## U.S. Department of Interior North Dakota State Orphaned Wells Program Grant No.: D22AP00231-00

Quarterly Performance (Technical) Report January 1, 2023-March 31, 2023

#### **Summary of activities:**

From January 1 to March 31, 2023, North Dakota Industrial Commission (NDIC) oversaw the plugging work of 16 orphaned wells. NDIC continues to prioritize orphaned wells by evaluating each well's impact on public health and safety, potential environmental risks.

AG Witt, LLC, has continued to manage the administration of the federal reporting, oversite of fiscal management of the program, and to assist NDIC in meeting all Federal requirements of the grant. NDIC and AG Witt have a coordination meeting once a week to go over wells plugged, summary of work completed, contractor invoices received, and certified payroll.

In March, AG Witt conducted additional training to remediation contractors to go over contractual and federal requirements of Davis Bacon Act (DBA) and Build America Buy America (BABA), project tracking, and timelines. AG Witt continues on-going tracking and monitoring of contractors to ensure they are meeting federal requirements set forth in the Initial Grant.

NDIC continues to update their website providing plugging and reclamation progress to the public. The website is located at: https://www.dmr.nd.gov/dmr/iija/initialgrant.

#### Plugging contracts awarded:

WISCO, Inc., was awarded fourteen wells to be plugged. ND&T Services, Inc., was awarded fifty-nine wells to be plugged.

#### **Reclamation contracts:**

Badlands Contracting, LLC, was awarded forty-five wells to be reclaimed. Midwest Industrial Maintenance, LLC, was awarded fifty-two wells to be reclaimed. Radiation Pro's, LLC, was awarded seventeen wells to be reclaimed.

#### Number of jobs created or saved through the funded activities:

NDIC is aware of approximately 25 jobs created and or saved in North Dakota directly from contracts through the Orphaned Wells program from Jan-March 31, 2023. Contractor certified payroll has been received, reviewed, and approved each week by AG Witt.

#### Number of orphaned wells plugged, remediated, and reclaimed:

See attached spreadsheet with list of wells that have been plugged, cut, and capped to date. As of March 31, 2023, 7 wells have been completed, 9 wells need to be cut and capped, and 57 wells are in progress. Winter weather slowed plugging operations, but the number of wells being plugged increased as the weather improved. No wells are reclaimed as of this report. Weather permitting, reclamation is anticipated to begin early to mid-May.

#### P&A witnessing documentation for each plugged well:

See attached inspector notes from NDIC Field Inspectors witnessing each plugging job. AG Witt also conducts tracking of pluggings and cost monitoring.

#### Inventory of orphaned wells on state and private lands:

See attached spreadsheet including inventory of all wells with latitudes and longitudes of each site.

## Methane emissions reduced as a result of plugging, remediating, and reclaiming orphaned wells (including a description of the methodologies used for this parameter):

North Dakota Department of Environmental Quality (NDDEQ) noted in their January 4<sup>th</sup>, 2023, letter:

"The North Dakota Department of Environmental Quality (Department) has completed 88 of 90 wellheads to be assessed for pre-plug methane emissions in accordance with the November 29, 2022, Interagency Agreement. 82 wellheads in Bottineau & Renville counties were surveyed November 30<sup>th</sup> - December 1<sup>st</sup>, 3 wellheads in McKenzie County were surveyed on December 27th, and three wellheads in Burke County were surveyed on December 19<sup>th</sup>. The remaining two sites in Burke County, the Busch 1 and Paulson 1, will be assessed once the wellheads are accessible. No methane or other hydrocarbon/Voc emissions were observed by the Department at the 88 wellheads surveyed. No gas monitor readings were taken due to a lack of observable emissions, only OGI videos and digital photographs are available for each wellhead surveyed."

NDDEQ completed the pre-plug survey of all the wells, and will carry out post-plugging emission testing on the wells once all pluggings are complete.

#### Acres of habitat restored:

Weather permitting, reclamation is anticipated to begin early to mid-May.

			Well			Well Site	Well Site	Plugging	Plugging	Cut ⋒
Well Name	File No	County	Type	Operator	Field	Latitude	Longitude	Start Date	<b>Completion Date</b>	Date
Chola Sherwood Unit 10-1	4058	RENVILLE	OG	31 OPERATING, LLC	Chola	48.61675232	-101.5367581	2/2/2023	2/13/2023	TBD
Chola Sherwood Unit 6-1	4064	RENVILLE	OG	31 OPERATING, LLC	Chola	48.62357743	-101.5368855	2/23/2023	3/3/2023	TBD
Chola Sherwood Unit 9-1	5073	RENVILLE	OG	31 OPERATING, LLC	Chola	48.6163415	-101.5470513	2/20/2023	2/27/2023	TBD
Chola Sherwood Unit 9-2	6328	RENVILLE	OG	31 OPERATING, LLC	Chola	48.61675389	-101.5415981	2/14/2023	2/22/2023	TBD
Paulson 1	7152	BURKE	OG	31 OPERATING, LLC	Black Slough	48.84181488	-102.6585754	3/27/2023	3/31/2023	TBD
STATE OF NORTH DAKOTA 1-36	8989	RENVILLE	OG	31 OPERATING, LLC	Elmore	48.98620254	-101.5165117	3/22/2023	3/27/2023	TBD
ENERGY MEYER 1	11227	RENVILLE	OG	31 OPERATING, LLC	Hurley	48.90229529	-101.5219159	3/20/2023	3/22/2023	TBD
ENERGY MEYER 2	11303	RENVILLE	OG	31 OPERATING, LLC	Hurley	48.90591697	-101.5261836	2/28/2023	3/7/2023	TBD
ENERGY MEYER SWD 1	90066	RENVILLE	SWD	31 OPERATING, LLC	Hurley	48.90176944	-101.5192794	3/8/2023	3/17/2023	TBD
RICE TRUST 1	13884	BOTTINEAU	OG	31 OPERATING, LLC	Renville	48.7834653	-101.3305472	1/19/2023	1/27/2023	1/27/2023
RICE ET AL 1H	14729	BOTTINEAU	OG	31 OPERATING, LLC	Renville	48.78327974	-101.3226125	1/23/2023	2/6/2023	2/10/2023
RICE 3	15180	BOTTINEAU	WI	31 OPERATING, LLC	Renville	48.78612498	-101.3308346	2/9/2023	2/14/2023	2/27/2023
RICE 5	15245	BOTTINEAU	WI	31 OPERATING, LLC	Renville	48.78139419	-101.3270107	2/9/2023	2/10/2023	2/15/2023
GLESSING 2	15360	BOTTINEAU	WI	31 OPERATING, LLC	Renville	48.77944645	-101.3354302	3/28/2023	3/29/2023	4/3/2023
RICE 8	16082	BOTTINEAU	OG	31 OPERATING, LLC	Renville	48.78008426	-101.3238977	2/7/2023	2/8/2023	2/10/2023
RICE 10	19314	BOTTINEAU	OG	31 OPERATING, LLC	Renville	48.77819176	-101.3320931	3/23/2023	3/27/2023	3/29/2023



Actions -



**Operator Name** Inspected By

Inspection ID 10325382 31 OPERATING, LLC Scott Dihle

**Inspection Date Inspection Type** Flagged? 2/2/2023 Oil and Gas No

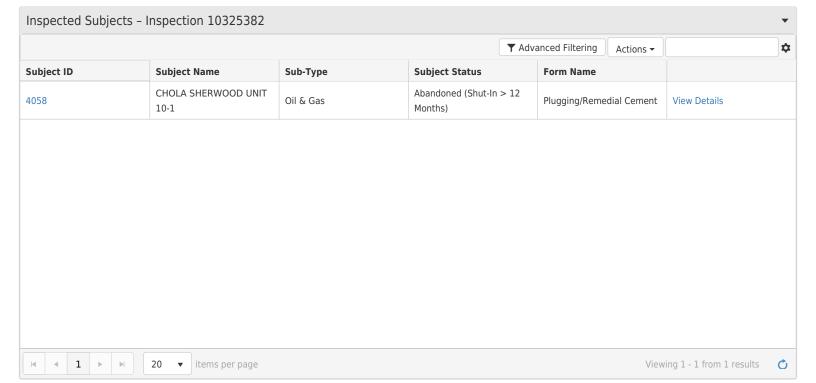
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID **Subject Name Subject Status Subject Type** 

4058 CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Rig Supervisor Wisco **Rig Company Daily Log/Comments** Wisco



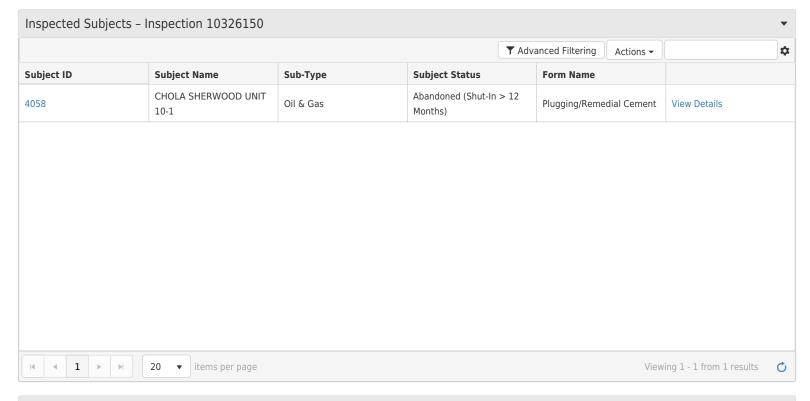




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## Inspection Subject Subject ID Subject Name CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)







#### Inspection Subject (Well - 4058)

Actions ▼

Inspection IDOperator NameInspected By1032735631 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/7/2023Oil and GasNo

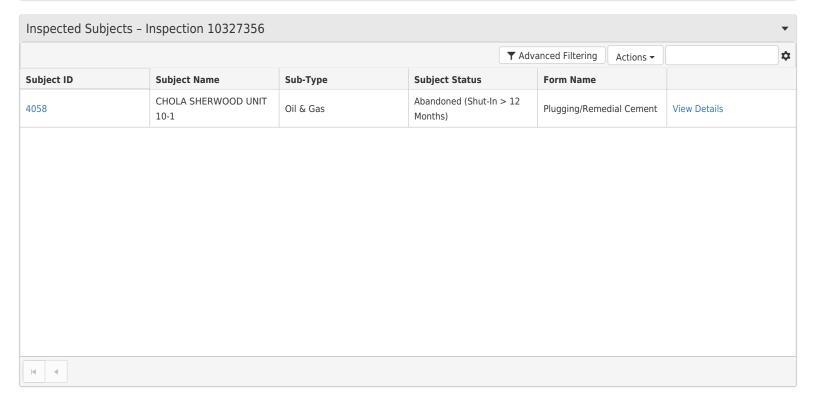
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#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

4058 CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Rig Supervisor Wisco **Rig Company Wireline Company Daily Log/Comments** Wisco Noble Wisco rig #154 (Nick's). Noble Wireline on site. Trying to unseat packer/anchor. Had anchor listed, but seems to act like packer.\*\*AMENDMENT- Talked to David T. Stuck, Worked it 3 hours. Shear on packer no go. Trying to pound down, stuck. Go with Tubing cutter, as low as possible. Mill out. Push down. Need est. for how much. Noble Wireline to do cutter. Probably Well Pro for mill/fish.







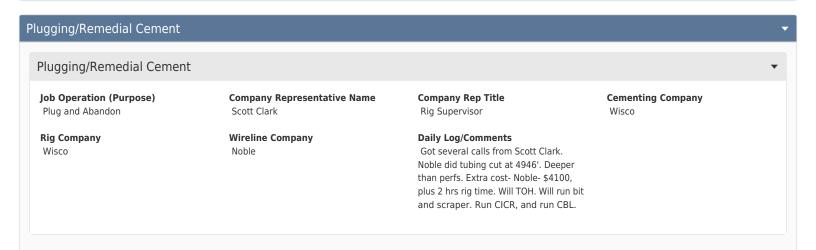


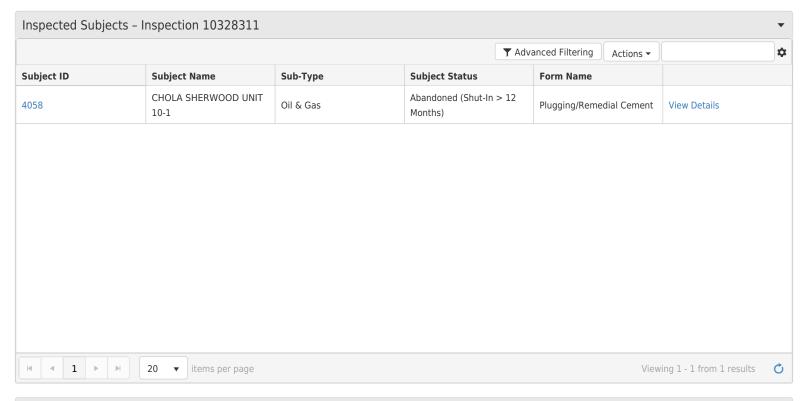
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## Inspection Subject

Subject ID Subject Name Subject Type Subject Status

4058 CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)



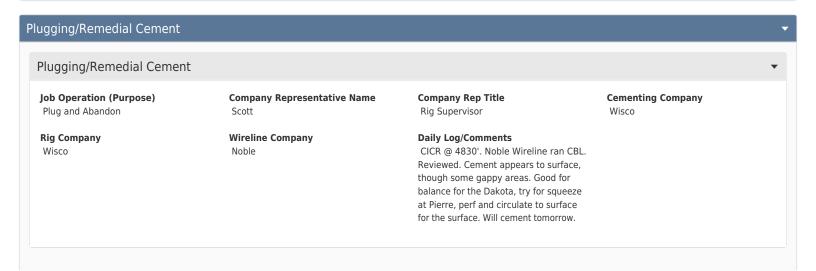


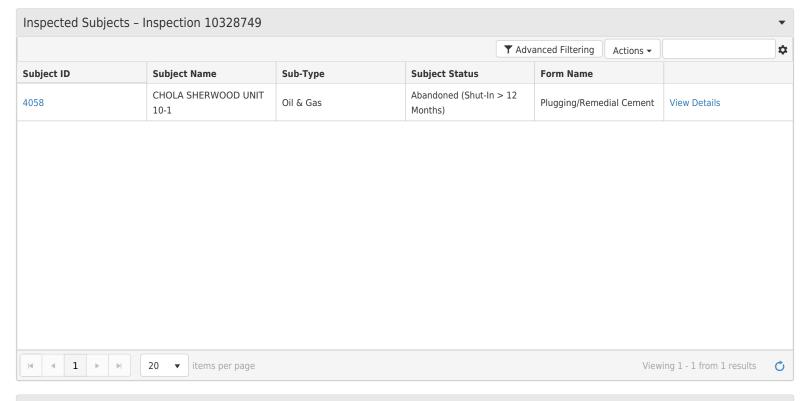




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# Inspection Subject Subject ID Subject Name 4058 Subject Name CHOLA SHERWOOD UNIT 10-1 Well Subject Type Well Abandoned (Shut-In > 12 Months)







Actions -

#### Inspection Subject (Well - 4058)

Inspected By

Inspection ID **Operator Name** 10329231 31 OPERATING, LLC Jim Potts

**Inspection Date** Inspection Type Flagged? 2/10/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID **Subject Name Subject Type Subject Status** 

4058 CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement

#### Plugging/Remedial Cement

Job Operation (Purpose)

Plug and Abandon

**Rig Company** WISCO

**Company Representative Name** 

Scott Clark

**Wireline Company** 

Noble

**Company Rep Title** Consultant

Daily Log/Comments

shut down for night.

Rig RIH CICR and set @ 4830'. WISCO rolled hole with clean production water and pressure tested casing. Test failed, CIBP needed below plugs until casing passes test. Rig stung in. Plug 1-WISCO pumped 2bbls FW, 100sx(20bbls) "G" cement, 2bbls FW, and 22bbls SW. Rig stung out resulting in 90sx cement through CICR and 10sx on top. Rig TOH SB 2893' tubing LD remainder. Rig PU CIBP RIH & set @ 2893'. Plug 2-WISCO pumped 5bbls FW, 35sx(7bbls) 15.8ppg "G" cement, 2bbls FW, and 12bbls SW. Plug balanced. Rig TOH LD 10jnts tubing. WISCO filled hole and pressure tested casing, test failed. CIBP needed below next plug. TOH 10 more joints and will

**Cementing Company** 

WISCO

Plugging Record

**Formation Isolated** Depth (Ft) Mowry-Dakota Group 2893 Madison-Production Zone 4830

Narrative

CIBP @ 2893'. 35sx "G" cement balanced on top. CICR @ 4830'. 90sx "G" cement through CICR and

10sx on top.

#### Inspected Subjects - Inspection 10329231

				<b>▼</b> Advan	ced Filtering	Actions ▼	•
Subject ID	Subject Name	Sub-Type	Subject Status	F	Form Name		
4058	CHOLA SHERWOOD UNIT 10-1	Oil & Gas	Abandoned (Shut-In > Months)	> 12	Plugging/Remed	dial Cement	View Details





Actions -

#### Inspection Subject (Well - 4058)

Inspected Cubicate Inspection 10220446

Inspected By

Inspection IDOperator NameInspected By1032944631 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/13/2023NotesNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

4058 CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Rig Supervisor Wisco **Wireline Company Rig Company Daily Log/Comments** Wisco Noble Got call from Scott Clark- Got to loc. this AM. They had done balance plug on top of CIBP on Friday, tripped out to about 665' above plug. Tubing stuck this AM. Must have had stringer. 2214' tubing in hole. Will have to free point and cut tubing. Noble Wireline. Talked to Cody.

		▼ Ad	dvanced Filtering	Actions ▼		10
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Subject Name	Sub-Type	Subject Status	Form Name			
CHOLA SHERWOOD UNIT 10-1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Reme	dial Cement	View Details	
	1		<u> </u>			
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#### Inspection Subject (Well - 4058)

Actions ▼

Inspection IDOperator NameInspected By1033009631 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/13/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

4058 CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Wireline Company Rig Company Daily Log/Comments** Wisco Noble When they got to rig, tubing stuck (cemented) in hole. Call from Scott Clark. Discussed with Cody V. Noble free point and cut tubing. Noble-\$12428, 3 hr rig time- \$1650. Tagged cement at 2184'. Cut tubing at 2000'. Set CICR (in lieu of CIBP) at 990'. Perf @ 940'. Ran in CICR to 890'. 50 sx in, 10 sx on top squeeze. Init rate- 1.8 bl/min @ 600#. TOH. Perf at 90'. Will finish tomorrow. Plugging Record **Formation Isolated** Depth (Ft) **Narrative** Pierre 890 50 sx in, 10 sx on top of CICR, squeeze.

Inspected Subjects - Inspection 10330096							
▼ Advanced Filtering  Actions ▼							*
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name			
4058	CHOLA SHERWOOD UNIT 10-1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remed	ial Cement	View Details	





#### Inspection Subject (Well - 4058)

Actions ▼

Inspection IDOperator NameInspected By1033089331 OPERATING, LLCJim Potts

Inspection DateInspection TypeFlagged?2/14/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

4058 CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Consultant WISCO **Wireline Company Rig Company Daily Log/Comments** WISCO Noble Noble wireline shot perfs @ 90' the day before. WISCO established circulation pumping ~ 7bbls FW down casing, through perfs @ 90' and up annulus with surface casing. WISCO pumped plug, circulating 40SX "G" cement down casing, through perfs and up annulus with surface casing. Good cement returned to surface. Wellhead will be cut off @ later date.

Plugging Record		▼
Formation Isolated	Depth (Ft)	Narrative
Curfa	00	Circulated 40sx "G" cement down casing, through
Surface	90	perfs @ 90' and up annulus with surface casing. Good cement returned to surface.

Inspected Subjects - Inspection 10330893   ▼								
▼ Advanced Filtering							<b>‡</b>	
Subject ID	Subject Name	Sub-Type	Subject Status		Form Name			
4058	CHOLA SHERWOOD UNIT 10-1	Oil & Gas	Abandoned (Shut-In > Months)	> 12	Plugging/Remed	lial Cement	View Details	



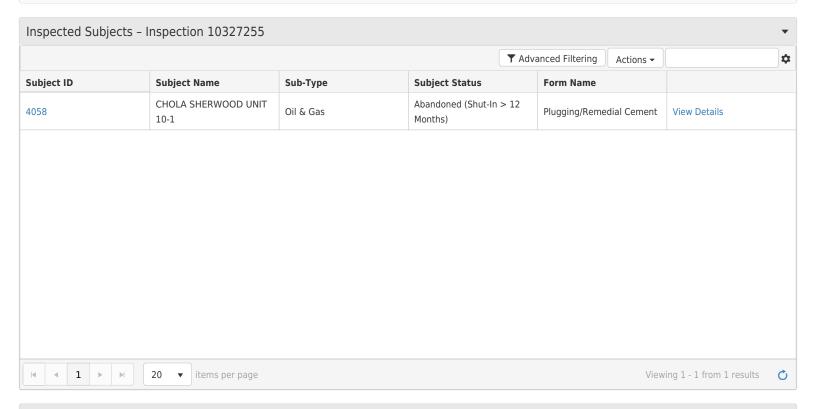




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## Inspection Subject Subject ID Subject Name CHOLA SHERWOOD UNIT 10-1 Well Abandoned (Shut-In > 12 Months)



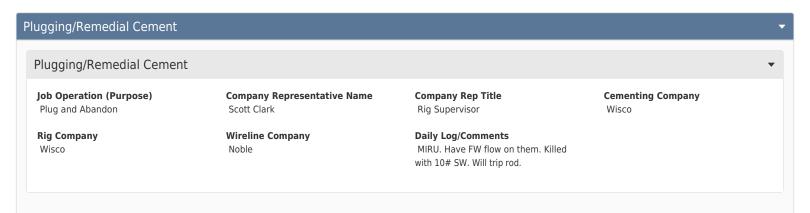


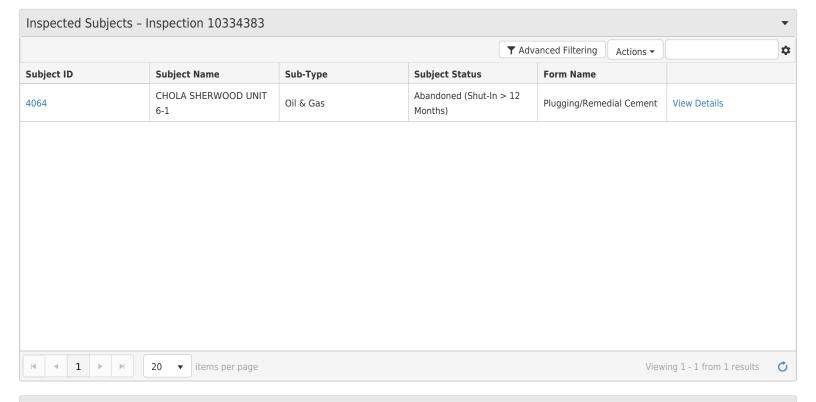




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# Subject ID Subject Name CHOLA SHERWOOD UNIT 6-1 Subject Type Well Subject Status Abandoned (Shut-In > 12 Months)







#### Inspection Subject (Well - 4064)

Actions -

Inspection IDOperator NameInspected By1033622331 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/27/2023NotesNo

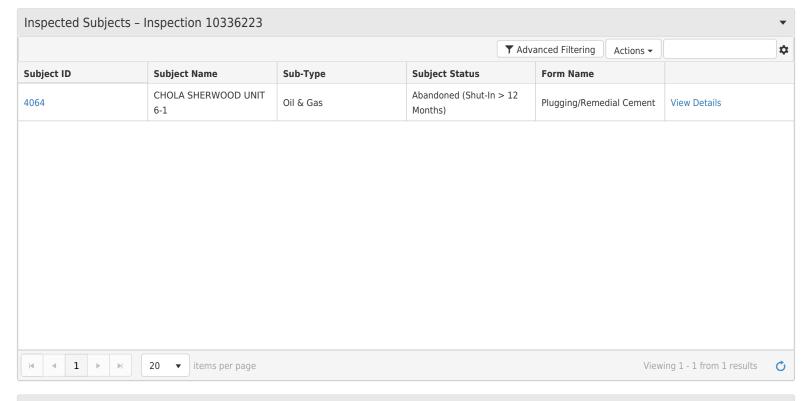
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#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

4064 CHOLA SHERWOOD UNIT 6-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Daily Log/Comments** Wisco Rods parted. 193 jts out. Got rod out. Pitted bad. Parted tubing. Bad holes and pitting. Parted at 3975'. Will use workstring. Talked to Tabor. AMENDMENT- Fish tubing. Mill top and overshot. Body break on tubing.





Actions •

#### Inspection Subject (Well - 4064)

Inspection IDOperator NameInspected By1033622431 OPERATING, LLCScott Dible

Inspection DateInspection TypeFlagged?2/28/2023NotesNo

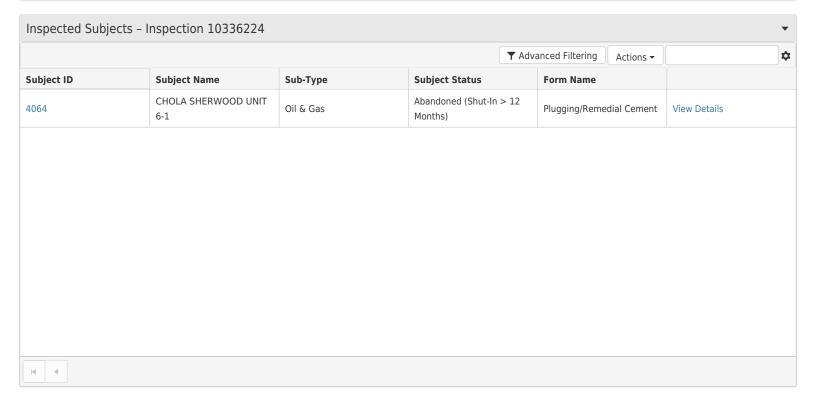
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#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

4064 CHOLA SHERWOOD UNIT 6-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company** Daily Log/Comments Wisco Went in with mill and overshot. Hit high, 3761', with mill and overshot. Tired twist in, but wedging. Have to pull out with 5000# over. CICR was to be 4834'. 193 rod out- 4825'. Hole in casing and maybe dumping sluff off on top? Talked to Tabor. Will have them go in with bit and scraper, try to rotate in, and flush out. Will check on flat tank on returns. Will call with results.







Actions -

#### Inspection Subject (Well - 4064)

Inspection ID **Operator Name** 10337015

Inspected By 31 OPERATING, LLC Scott Dihle

**Inspection Date** 

3/1/2023

Inspection Type

Flagged?

Oil and Gas

No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID **Subject Name Subject Status Subject Type** 

4064 CHOLA SHERWOOD UNIT 6-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Wireline Company Daily Log/Comments** Wisco Noble AMMENDMENT- Change to procedure. Hitting iron hard @ 3761' (as per marks on fishing tool). Switched to bit and scraper. Hit hard and twisted at 1123' (18 stds in). Stacked out hard at 3761'. Discussed with Tabor. Went in with perfed sub. Got through tight spot, tagged at 3761'. TOH. Noble hooked up. Perfed at 3750'. TOH. TIH w/ perfed sub. Balance 50 sx plug at 3750'.

in AM.

(Tubing volume- 21.7 bl.) Will have about 420' of cement in casing, as calculated. TOH. Leave overnight. Tag

Plugging Record

**Formation Isolated** Depth (Ft) **Narrative** 

3750 PErf at 3750', balance 50 sx. Tag in AM. Madison

Inspected Subjects -	Inspected Subjects - Inspection 10337015								
▼ Advanced Filtering  Actions ▼							*		
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name					
4064	CHOLA SHERWOOD UNIT 6-1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Reme	dial Cement	View Details			





Actions •

#### Inspection Subject (Well - 4064)

Inspected By

Inspection ID **Operator Name** 10337944 31 OPERATING, LLC Scott Dihle

**Inspection Date** Inspection Type Flagged? 3/2/2023 Oil and Gas No

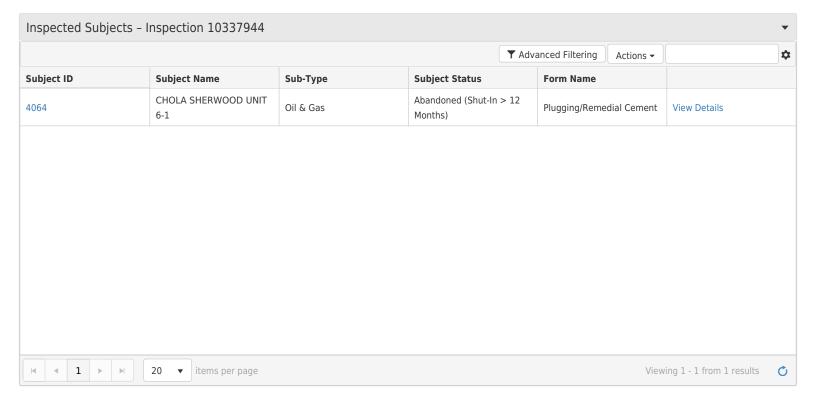
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#### Inspection Subject

Subject ID **Subject Name Subject Status Subject Type** 

4064 CHOLA SHERWOOD UNIT 6-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Wireline Company** Daily Log/Comments Wisco Noble Entered plugging record Plugging Record **Formation Isolated** Depth (Ft) **Narrative** Dakota 2893 Balance plug across perfs, 50 sx. Will tag





Actions -

#### Inspection Subject (Well - 4064)

Operator Name Inspected By

10337946 31 OPERATING, LLC Scott Dihle

Inspection DateInspection TypeFlagged?3/2/2023Oil and GasNo

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#### Inspection Subject

Inspection ID

Subject ID Subject Name Subject Type Subject Status

4064 CHOLA SHERWOOD UNIT 6-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Wireline Company** Daily Log/Comments **Rig Company** Wisco Noble Tagged plug at 3505' (245' of cement in casing). Some cement did get behind the casing. TOH. TIH with Noble. Perf at 2893'. Tubing capacity to 2893'- 16.8 bl. TIH with perfed sub. Balanced 50 sx at 2893'. TOH. Should be about 420' in casing. Will tag in AM. TOC may be about 2473'.

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Subject ID	Subject Name	Sub-Type	Subject Status	Form Name			
4064	CHOLA SHERWOOD UNIT 6-1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Reme	dial Cement	View Details	
			1	'			



#### Inspection Subject (Well - 4064)

Actions **▼** 

Inspection IDOperator NameInspected By1033892731 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?3/3/2023Oil and GasNo

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#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

4064 CHOLA SHERWOOD UNIT 6-1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Wireline Company Daily Log/Comments** Wisco Noble TIH, tagged Dakota plug at 2533' (360' of cement). TOH. Tested casing, SC backside valve blew out. Ran in and set CICR (in lieu of CIBP) on wireline at

of cement). TOH. Tested casing, SC backside valve blew out. Ran in and set CICR (in lieu of CIBP) on wireline at 990'. Perfed at 935' and 90'. Set CICR at 890'. 60 sx squeeze (50 in, 10 on top). Init rate- 1 bl/min @ 600#. TOH. Hooked up to wellhead. Tried to circulate FW to surface. Could not. Pumped 15 sx down PC, pumped 15 sx down SC backside. Will do cut and cap later.

Plugging Record

Formation IsolatedDepth (Ft)NarrativeSurface90Pump 15 sx down PC, 15 sx down SC backsidepierre890Squeeze, 50 sx in, 10 sx on top of CICR

Inspected Subjects - Inspection 10338927						
▼ Advanced Filtering						t
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
4064	CHOLA SHERWOOD UNIT 6-1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	







Actions **▼** 

Inspection IDOperator NameInspected By1033438231 OPERATING, LLCScott Dihle

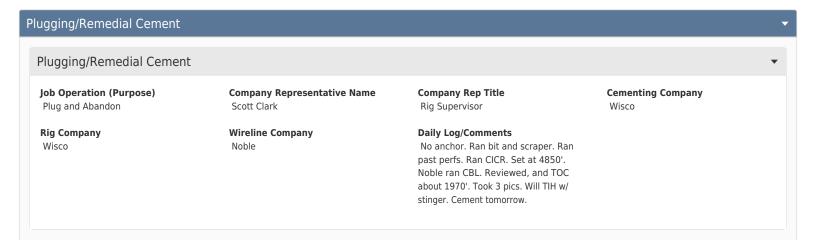
Inspection DateInspection TypeFlagged?2/23/2023Oil and GasNo

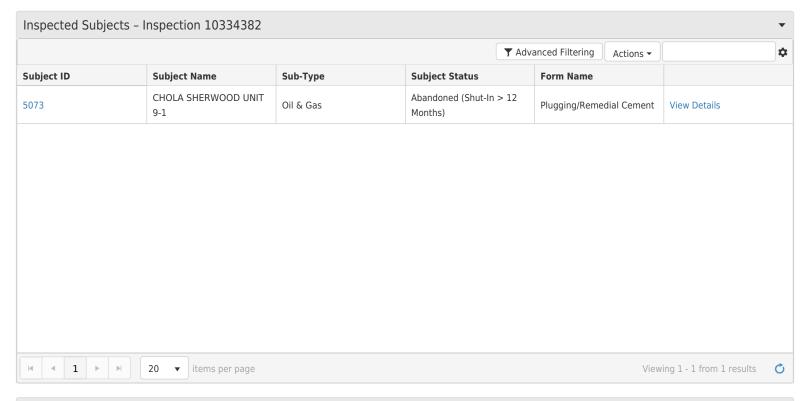
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

5073 CHOLA SHERWOOD UNIT 9-1 Well Abandoned (Shut-In > 12 Months)





Comments

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Actions -

#### Inspection Subject (Well - 5073)

 Operator Name
 Inspected By

 31 OPERATING, LLC
 Scott Dihle

Inspection Date Inspection Type Flagged?

2/24/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

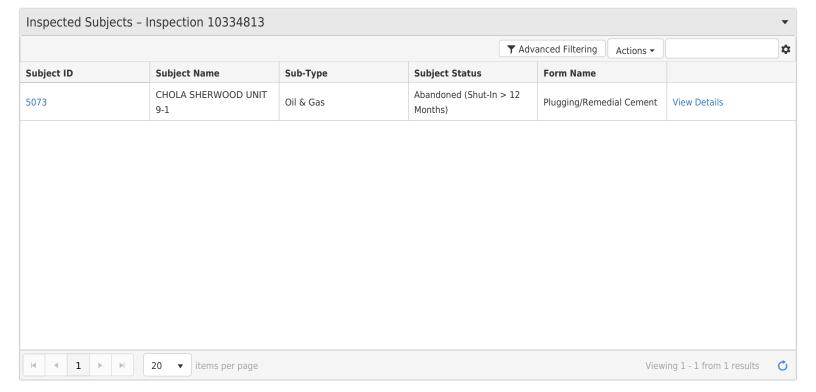
#### Inspection Subject

Inspection ID

10334813

Subject ID Subject Name Subject Type Subject Status

5073 CHOLA SHERWOOD UNIT 9-1 Well Abandoned (Shut-In > 12 Months)





#### Inspection Subject (Well - 5073)

Actions -

Inspection ID **Operator Name Inspected By** 10336219 31 OPERATING, LLC Scott Dihle

**Inspection Date** Inspection Type Flagged? 2/27/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID **Subject Name Subject Type** 

5073 CHOLA SHERWOOD UNIT 9-1 Well Abandoned (Shut-In > 12 Months)

## Plugging/Remedial Cement

#### Plugging/Remedial Cement

Job Operation (Purpose)

Plug and Abandon

**Rig Company** 

Wisco

**Company Representative Name** 

Scott Clark

**Wireline Company** 

Noble

**Company Rep Title** 

Rig Supervisor

Daily Log/Comments

Rolled hole. CICR set at 4850'. Pressure Test- 1000#, held w/ 50# lost to wellhead leak. Passed. Stung in, 90 sx in, 10 sx on top. 2 7/8" to 4850'- 28.1 bl. Init rate- 3 bl/min @ 100#. Final rate - 2 bl/min @ 550#. TOH to 2930'. Balance 35 sx. TOH. Noble Wireline hooked up. Perfed at 905' and 90'. Ran in and set CICR at 842'. 50 sx in, 10 sx on top. Init rate- 2 bl/min @ 600#, final rate - 2 bl/min @ 500#. Had bullplug blow on SC during squeeze. Got old drill mud to surface. Will clena up. TOH. Hooked to wellhead. Tried to circulate cement. Got no returns, pumped 20 sx to backside, then switched the hoses to the production casing, and got

circulation. pumped 20 sx to PC. Will cut

and cap later.

**Subject Status** 

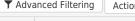
**Cementing Company** 

Wisco

## Plugging Record

Formation Isolated Depth (Ft) Surface 90 Pumped 20 sx down SC backside, 20 sx down PC. Pierre 842 CICR, 50 sx in, 10 sx on top Dakota 2930 Balance 35 sx Madison 4850 CICR, 90 sx in, 10 sx on top

## Inspected Subjects - Inspection 10336219



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Subject ID	Subject Name	Sub-Type	Subject Status	Form Name	
5073	CHOLA SHERWOOD UNIT 9-1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details



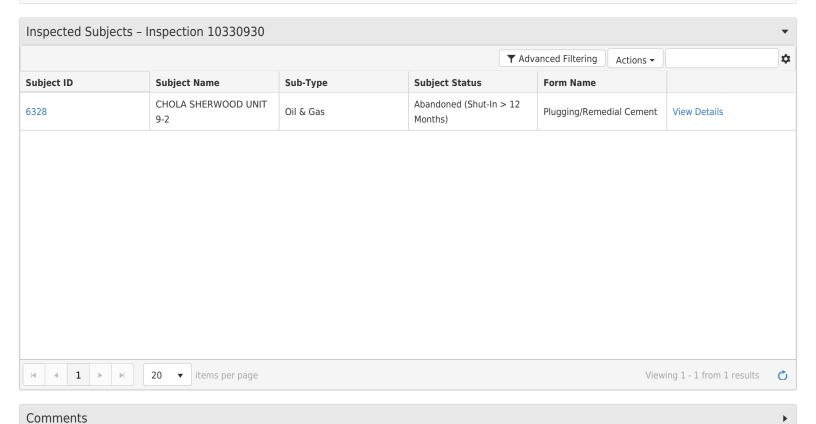




The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

## Inspection Subject Subject ID Subject Name Subject Type Subject Status 6328 CHOLA SHERWOOD UNIT 9-2 Well Abandoned (Shut-In > 12 Months)







## Inspection Subject ( Well - 6328 )

Actions ▼

Inspection IDOperator NameInspected By1033090431 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/15/2023NotesNo

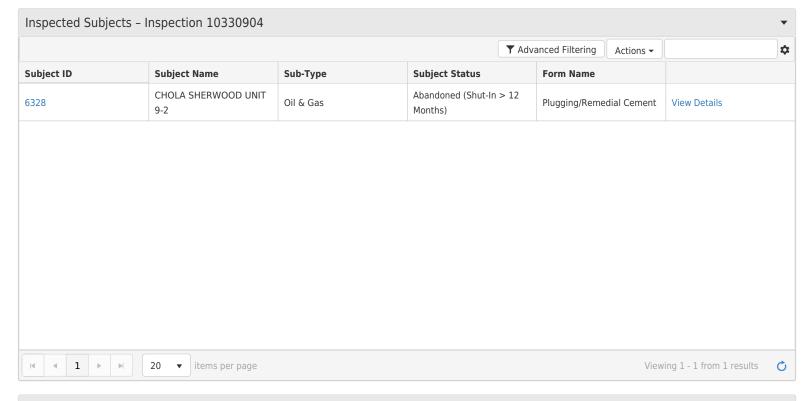
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

6328 CHOLA SHERWOOD UNIT 9-2 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Wireline Company Daily Log/Comments** Wisco Noble Ammendment- Talked to Scott Clark. Jarring is not going anywhere on anchor. Talked to David Tabor- They will have Noble cut tubing. Will call with depth. If deep enough (pass perfs) will continue. If not, will mill and push below.





### Inspection Subject (Well - 6328)

Actions •

Inspection IDOperator NameInspected By1033201531 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/16/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

6328 CHOLA SHERWOOD UNIT 9-2 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Wireline Company Rig Company Daily Log/Comments** Wisco Noble Cut tubing at 4841'. Wash pipe on mill. Milled out with Wisco swivel. Filled casing. Went in good. Milled, but won't push down. Talked to Tabor. Pumped into well at a barrel /min at 300#. Will have them Set CICR as per procedure. Will run bit and scaper, Run CICR, and roll hole and run CBL. Will cement on Tues.

			7	dvanced Filtering Actions •		1
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
5328	CHOLA SHERWOOD UNIT 9-2	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	
	3.2		Homersy			



### Inspection Subject (Well - 6328)

Actions >

Inspection ID **Operator Name** Inspected By 10334097 31 OPERATING, LLC Scott Ladner

**Inspection Date** Inspection Type Flagged? 2/21/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID **Subject Name Subject Type** 

6328 CHOLA SHERWOOD UNIT 9-2 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement

### Plugging/Remedial Cement

Job Operation (Purpose)

Plug and Abandon

**Rig Company** WISCO

**Company Representative Name** 

Scott Clark

**Wireline Company** 

Noble

**Company Rep Title** Supervisor

### **Daily Log/Comments**

Ran a bit & scraper. Set CICR @ 4826'. Rolled the hole with 100bls clean heavy saltwater. Tested casing to 1000psi for 15 minutes. Did not hold. Injection rate of 2bls/min @ 500psi. WISCO pumped 2bls fresh water, 20bls 15.8# 1.15y Class G, 2bls fresh water, 14.7bls salt water, & stung out to leave 2bls of cement on top of the CICR. TOH. TIH and set CIBP @ 3153'. Balanced 50sx @ 3153'. Pumped 5bls fresh water, 10bls 15.8# 1.15y Class G, 1bls fresh water, & 9.5bls salt water to balance.

**Subject Status** 

**Cementing Company** 

WISCO

тон.

### Plugging Record

Depth (Ft) **Narrative Formation Isolated** 

3153 CIBP Balanced 50sx Mowry Madison 4826 CICR 90sx thru & 10sx on top

### Inspected Subjects - Inspection 10334097

9-2

▼ Advanced Filtering  Actions				anced Filtering	•
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name	
6328	CHOLA SHERWOOD UNIT	Oil & Gas	Abandoned (Shut-In > 12	Plugging/Remedial Cement	View Details

Months)





### Inspection Subject (Well - 6328)

Actions ▼

Inspection IDOperator NameInspected By1033409831 OPERATING, LLCScott Ladner

Inspection DateInspection TypeFlagged?2/22/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

6328 CHOLA SHERWOOD UNIT 9-2 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Supervisor WISCO **Wireline Company Rig Company Daily Log/Comments** WISCO Noble Noble Wireline set CIBP @ 963'. Perfed @ 913' & 90'. Set CICR on tubing @ 863'. Could not get an injection rate. Pressured up to 2000psi. Balanced 50sx on top of the CICR. WISCO pumped 5bls fresh water, 10bls 15.8# 1.15y Class G, 1bls fresh water, & .6bls salt water to balance. TOH. Circulated 40sx 15.8# 1.15y Class G from 90' to surface.

		·
Depth (Ft)	Narrative	
863	CICR Balanced 50sx on top	
90	Circulated 40sx to surface.	
	863	863 CICR Balanced 50sx on top

Inspected Subjects - Inspection 10334098						
▼ Advanced Filtering					<b>\$</b>	
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
6328	CHOLA SHERWOOD UNIT 9-2	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	





Actions •

### Inspection Subject (Well - 6328)

Inspection IDOperator NameInspected By1033090331 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/14/2023NotesNo

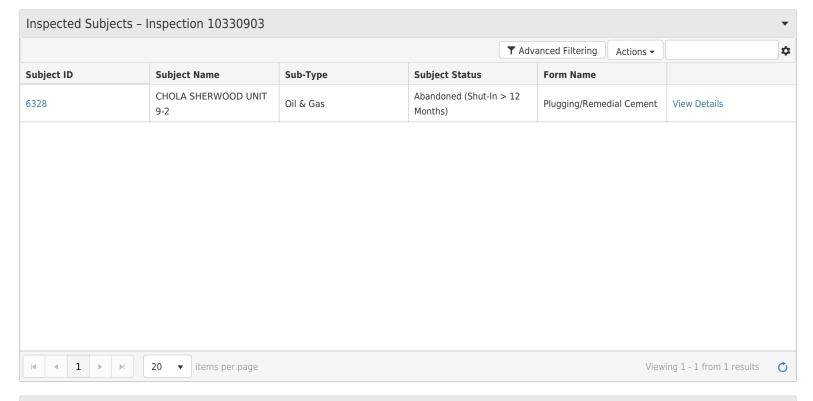
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

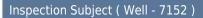
Subject ID Subject Name Subject Type Subject Status

6328 CHOLA SHERWOOD UNIT 9-2 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Daily Log/Comments** Wisco Notes- MIRU. Call from Scott C.- Jarring pretty hard on anchor, and not coming. Will resume tomorrow.







Actions ▼

Inspection IDOperator NameInspected By1035190731 OPERATING, LLCJim Potts

Inspection DateInspection TypeFlagged?3/27/2023NotesNo

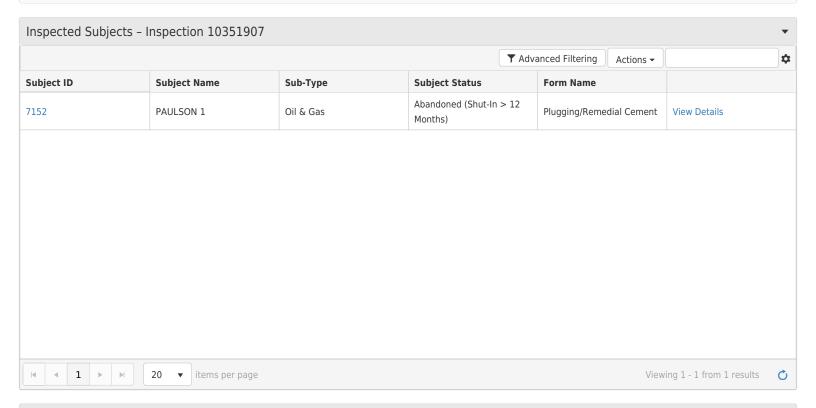
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

7152 PAULSON 1 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Cementing Company Rig Company** WISCO Plug and Abandon Scott Clark WISCO **Wireline Company Daily Log/Comments** Noble Received notification from Scott Clark, WISCO is moving in and rigging up equipment to start PA operations.



Comments

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Actions -

### Inspection Subject (Well - 7152)

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Inspection IDOperator NameInspected By1035200331 OPERATING, LLCJim Potts

Inspection DateInspection TypeFlagged?3/29/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

7152 PAULSON 1 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Cementing Company Rig Company** WISCO Plug and Abandon Scott Clark WISCO **Wireline Company Daily Log/Comments** Noble Rig RIH bit & scraper to ~6470'. Rig RIH & set CICR @ 6409'. WISCO rolled hole with clean production water and pressure tested casing to 1000psi. Test passed. WISCO stung into CICR and established injection rate of 1.5bpm @ 1100psi. Plug 1- WISCO pumped 5bbls FW, 20bbls(100sx) G cement, 2bbls FW and 32bbls SW. Rig stung out with 600psi on tubing resulting in 90sx cement through CICR and 10sx on top. Rig TOH SB 3733' of tubing LD remainder. Noble shot perfs @ 3883' and set CICR @ 3733'. Will finish tomorrow.

Inspected Subjects - Inspection 10352003						
▼ Advanced Filtering					•	
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
7152	PAULSON 1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	





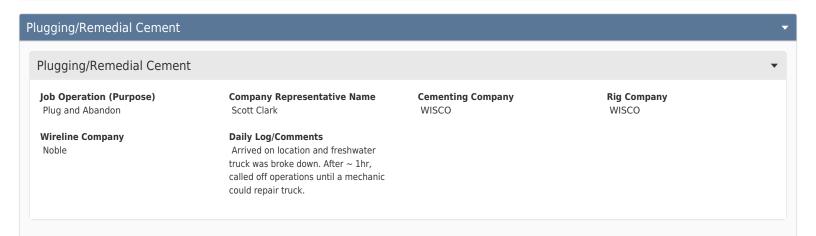


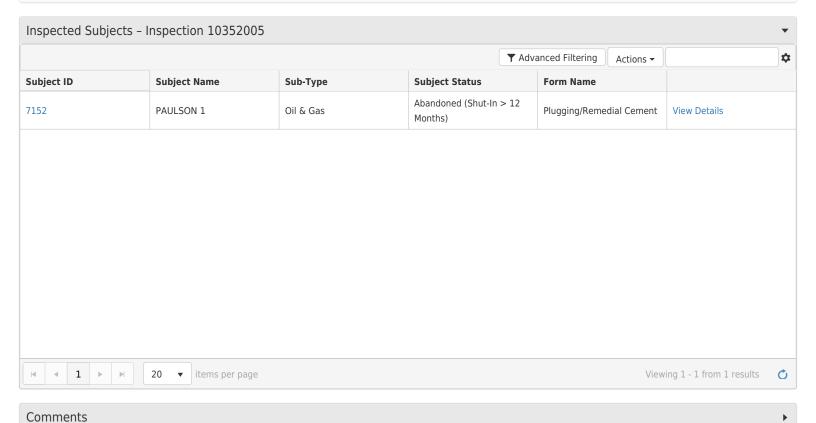
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

7152 PAULSON 1 Well Abandoned (Shut-In > 12 Months)







### Inspection Subject (Well - 7152)

Actions -

Inspection ID Inspected By **Operator Name** 10352004 31 OPERATING, LLC Jim Potts

**Inspection Date** Inspection Type Flagged? 3/31/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID **Subject Name Subject Type Subject Status** 

7152 PAULSON 1 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement

### Plugging/Remedial Cement

Job Operation (Purpose)

Plug and Abandon

**Rig Company** WISCO

**Company Representative Name** 

Scott Clark

**Wireline Company** 

Noble

**Company Rep Title** 

### Daily Log/Comments

WISCO established injection rate of 1.5bpm @ 1200psi. Plug 2- WISCO pumped 5bbls FW, 20bbls(100sx) G cement, 2bbls FW and 17bbls SW. Rig stung out with 1600psi on tubing resulting in 90sx cement through CICR and 10sx on top. Rig SB 1324' tubing, LD remainder. Noble shot perfs @ 1410', 680' and 90'. Rig set CICR @ 1324'. WISCO established injection rate of 1.5bpm @ 1100psi. Plug 3- WISCO pumped 5bbls FW, 20bbls(100sx) G cement, 2bbls FW and 3.5bbls SW. Rig stung out with 800psi on tubing resulting in 90sx cement through CICR and 10sx on top. Rig SB 645' tubing LD remainder. Rig PU CICR and set @645'. WISCO established injection rate of 1.5bpm @ 500psi. Plug 4- WISCO pumped 5bbls FW, 15bbls(75sx) G cement, 2bbls FW. Rig stung out resulting in 65sx cement through CICR and 10sx on top. Rig LD all tubing. Set up to pump down SC annulus, through perfs @ 90', and up production casing. Plug 5- WISCO pumped 5bbls FW to establish circulation and 40sx G cement, getting good cement to surface.

**Cementing Company** 

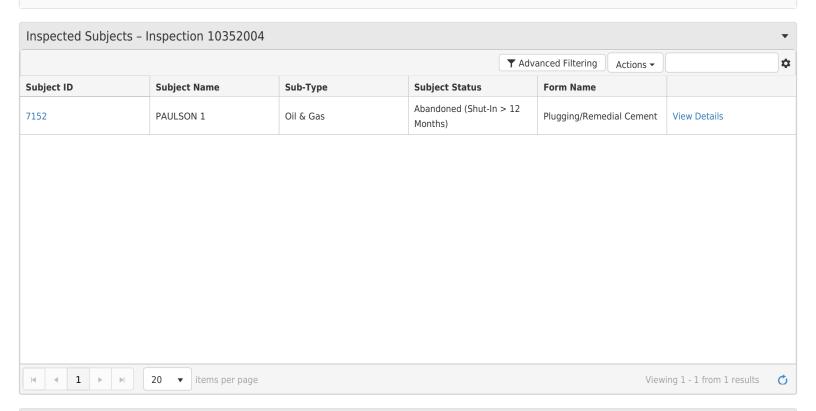
WISCO

### Plugging Record

**Formation Isolated** Depth (Ft) Surface 90 Surface Casing 645

Perfs @ 90'. Pumped 40sx cement down surface casing through perfs and up production casing. Perfs @ 680', CICR @ 645'. 65sx through and 10sx on top CICR.

Pierre	1324	Perfs @ 1410, CICR @ 1324. 90sx through and 10sx on top CICR.
Dakota Group- Mowry	3733	Perfs @ 3883', CICR @ 3733'. 90sx through and 10sx on top CICR.
Madison- Production Zone	6409	CICR @ 6409'. 90sx through and 10sx on top CICR.



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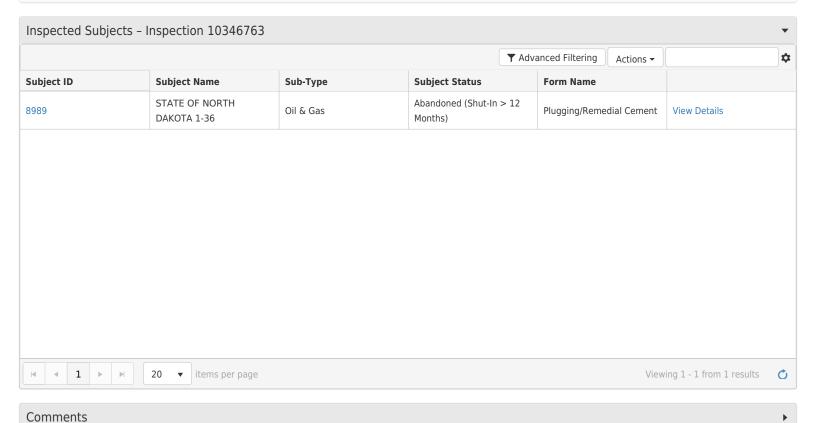




The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

# Subject ID Subject Name STATE OF NORTH DAKOTA 1-36 Subject Type Well Subject Status Abandoned (Shut-In > 12 Months)







### Inspection Subject (Well - 8989)

Actions -

Inspection ID **Operator Name** Inspected By 10348673 31 OPERATING, LLC Scott Dihle

**Inspection Date** Inspection Type Flagged? 3/24/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID **Subject Name Subject Type** 

8989 STATE OF NORTH DAKOTA 1-36 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement

### Plugging/Remedial Cement

Plug and Abandon

Job Operation (Purpose)

**Rig Company** 

Wisco

**Company Representative Name** 

Scott Clark

**Wireline Company** 

Noble

**Company Rep Title** 

Rig Supervisor

### **Daily Log/Comments**

Had stripped rod and tubing. Ran CICR. Set 3837'. Noble ran CBL. TOC about 2652'. Rolled hole. Ran pressure test, held good. Ran into CICR. Could not get stung in. Pressured up and pressure on backside. Could not get stinger in. Stung out. Balance 35 sx on top. TOH. Noble Wireline TIH. Perfed at 2404' and 448'. TIH, set CICR at 2310'. Squeezed 90 sx in, 10 sx on top. Init. rate- 1.5 l/min @ 1100#, mid rate- 1.5 bl/min @ 100#, and final rate of 1.5 bl/min @ 600#. Stung out with 600#. TOH Tried to establish circ. w/ FW. Backside valve threads messed up. Could not get the circulation. Ran CCR to 400'. Squeezed 50 sx in, dumped 10 sx on top. Will perf at 90' and finish on

Monday. Will cut and cap later.

**Subject Status** 

### **Cementing Company**

Wisco

### Plugging Record

Depth (Ft) Formation Isolated Narrative Pierre 400 CICR, 50 sx in, 10 sx on top Dakota 2310 CICR, 90 sx in, 10 sx on top Madison 3837 CICR, could not get squeeze, balance 35 sx on top

### Inspected Subjects - Inspection 10348673 \* ▼ Advanced Filtering Actions ▼ Subject ID **Subject Name** Sub-Type **Subject Status Form Name** STATE OF NORTH Abandoned (Shut-In > 12 8989 Oil & Gas Plugging/Remedial Cement View Details DAKOTA 1-36 Months)





Actions •

### Inspection Subject (Well - 8989)

**Operator Name** 

Inspected By

**Inspection Date** 

Inspection ID

10349015

31 OPERATING, LLC

Jim Potts

3/27/2023

Inspection Type Oil and Gas

Flagged?

No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID 8989

**Subject Name** 

STATE OF NORTH DAKOTA 1-36

**Subject Type** 

Well

**Subject Status** 

Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement

### Plugging/Remedial Cement

Job Operation (Purpose)

Plug and Abandon

**Rig Company** 

WISCO

**Company Representative Name** 

Marshall Mead

**Wireline Company** 

Noble

**Company Rep Title** 

Consultant

date.

Daily Log/Comments

Noble wireline shot squeeze perfs @ 90'. Rigged up wellhead to pump cement down surface casing annulus, through perfs and up surface casing. WISCO pumped 5bbls FW to establish circulation. Wisco pumped surfce plug, pumping 5bbls FW, 45sx(9bbls) cement slurry, getting good cement returns to

surface. Wellhead will be cut @ later

**Cementing Company** 

WISCO

Plugging Record

Formation Isolated Depth (Ft)

Surface

90

Pumped 45sx(9bbls) cement slurry down surface casing annulus, through perfs @ 90' and up production casing until good cement returned to surface.

Inspected Subjects - Inspection 10349015

▼ Advanced Filtering \* Actions ▼ Subject ID **Subject Name** Sub-Type **Subject Status** Form Name STATE OF NORTH Abandoned (Shut-In > 12 8989 Oil & Gas Plugging/Remedial Cement View Details DAKOTA 1-36 Months)



Inspected By

Scott Dihle

### **Observation Detail**



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Actions -



Operator Name 31 OPERATING, LLC

Inspection DateInspection TypeFlagged?2/28/2023NotesNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Inspection ID

10336226

Subject ID Subject Name Subject Type Subject Status

11227 ENERGY MEYER 1 Well Abandoned (Shut-In > 12 Months)

## Plugging/Remedial Cement

Plugging/Remedial Cement

### Daily Log/Comments

Comments

Notes- Changed the procedure to reflect that there is no CBL. CBL must be run. Forwarded to Cody.

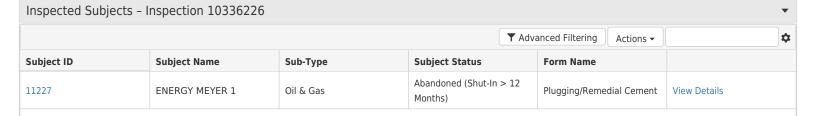


 Image: New York of the State of the State



Actions -



Inspection ID **Operator Name** Inspected By 10345392 31 OPERATING, LLC Scott Dihle

**Inspection Date Inspection Type** Flagged? 3/20/2023 Notes No

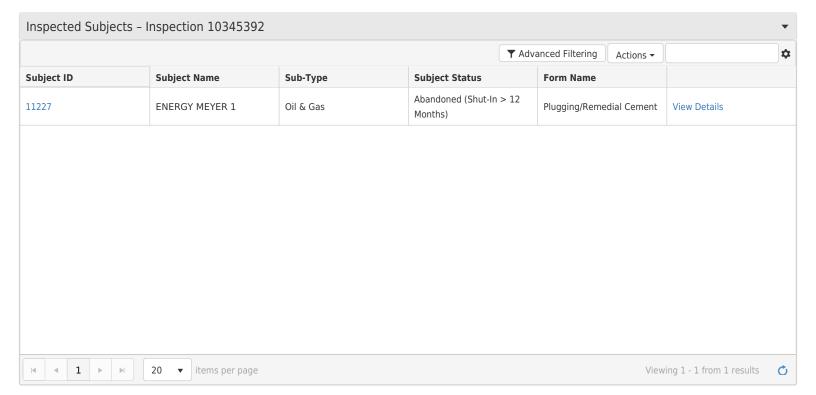
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID **Subject Name Subject Status Subject Type** 

11227 **ENERGY MEYER 1** Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Rig Supervisor Wisco **Rig Company Daily Log/Comments** Wisco Talked to Scott Clark. MIRU.





### Inspection Subject (Well - 11227)

Actions ▼

Inspection IDOperator NameInspected By1034676231 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?3/21/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

11227 ENERGY MEYER 1 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Wireline Company Rig Company Daily Log/Comments** Wisco Noble Ran bit and scraper. Ran CICR to 4201'. Noble Wireline ran CBL. TOC about 1745'. TIH. Rolled hole. Ran pressure test. Held good. Stung in. 90 sx in, 10 sx on top. 24.3 bl tubing capacity. Init rate- 2 bl/min @ 400#, mid rate- 2 bl/min @ 500#, and final rate of 2 bl/min @ 1800#. Stung out with 1500# on. TOH to 2500'.

Plugging Record			•
Formation Isolated  Madison	<b>Depth (Ft)</b> 4201	<b>Narrative</b> CICR, 90 sx in, 10 sx on top	

Inspected Subjects - I	nspection 10346762				▼
▼ Advanced Filtering					
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name	
11227	ENERGY MEYER 1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details





Actions -

### Inspection Subject (Well - 11227)

Inspected By

**Narrative** 

Balance 35 sx

Perfed, circulate 150 sx to surface

Inspection ID **Operator Name** 10346764 31 OPERATING, LLC Scott Dihle

**Inspection Date Inspection Type** Flagged? 3/22/2023 Oil and Gas No

Depth (Ft)

455

2500

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

**Formation Isolated** 

Pierre/Surface

Dakota

Subject ID **Subject Name Subject Status Subject Type** 

11227 **ENERGY MEYER 1** Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Wireline Company Rig Company Daily Log/Comments** Wisco Noble 35 x balance plug at 2500'. TOH. Noble TIH and perfed at 455'. Stripped BOP. Tied on to circulate to surface. Achieved. Circulated slurry to surface (150 sx). Will cut and cap later. Plugging Record

Inspected Subjects -	Inspection 10346764				•
▼ Advanced Filtering  Actions ▼					•
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name	
11227	ENERGY MEYER 1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details





Actions -



 Operator Name
 Inspected By

 31 OPERATING, LLC
 Scott Dihle

Inspection DateInspection TypeFlagged?2/28/2023NotesNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Inspection ID

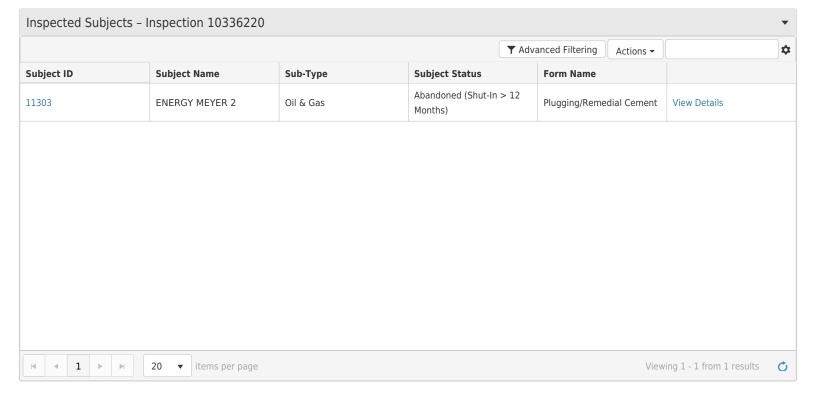
10336220

Subject ID Subject Name Subject Type Subject Status

11303 ENERGY MEYER 2 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement

| Plugging/Remedial Cement | The plu





Actions •



Inspected By

Inspection ID **Operator Name** 10337013 31 OPERATING, LLC Scott Dihle

> **Inspection Type** Flagged? Notes No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

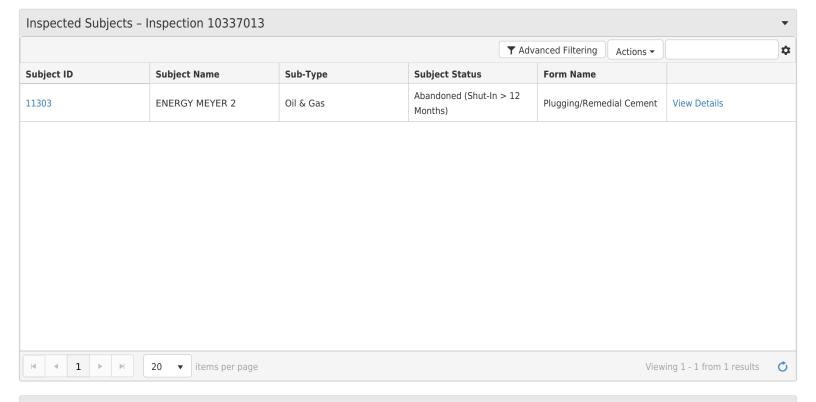
**Inspection Date** 

3/1/2023

Subject ID **Subject Name Subject Status Subject Type** 

11303 **ENERGY MEYER 2** Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Daily Log/Comments** Wisco MIRU. Tripped out rod. 4150' of rod, about. W/ pump.





### Inspection Subject (Well - 11303)

Actions **▼** 

Inspection IDOperator NameInspected By1033794531 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?3/2/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

11303 ENERGY MEYER 2 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Wireline Company Rig Company Daily Log/Comments** Wisco Noble AMMENDMENT- Change in procedure. Anchor stuck. Spins. Can't go down or up. Hammered on it. No go. Discussed with Tabor. Stretch test indicates at anchor. Pumped sown tubing. No pressure. TIH and cut tubing 4245' (anchor about 4246'.). Will run CICR to 4240'. Will run CBL, then try to squeeze.

Inspected Subje	ects - Inspection 10337945						•
				▼ Advanced Filtering	Actions ▼		<b>\$</b>
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name			
11303	ENERGY MEYER 2	Oil & Gas	Abandoned (Shut-In a	> 12 Plugging/Reme	edial Cement	View Details	
		·		'			
	▶ 20 ▼ items per page				View	ring 1 - 1 from 1 results	Ċ



Actions •



Inspection IDOperator NameInspected By1033892631 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?3/3/2023Oil and GasNo

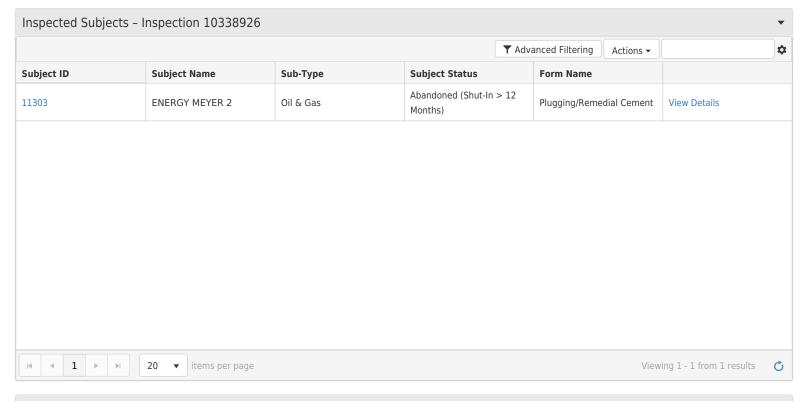
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

11303 ENERGY MEYER 2 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Wireline Company Daily Log/Comments** Wisco Noble AMMENDMENT- Change to procedure-Top of anchor- 4246'. Could pump down tubing into perfs. Tubing cutter cut at 4245'. Ran CICR to 4240'. Ran CBL. TOC about 2060'. Will cement on Monday.





### Inspection Subject (Well - 11303)

Actions ▼

Inspection IDOperator NameInspected By1034042631 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?3/6/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Plugging Record

Subject ID Subject Name Subject Type Subject Status

11303 ENERGY MEYER 2 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Wireline Company Rig Company Daily Log/Comments** Wisco Noble CICR set at 4240'. TIH. Rolled hole. Pressure test- no good. Could not get seal on corroded threads. Stung in. Tubing capacity- 24.5 bl. Init rate- 2 bl/min @ 300#, mid rate- 1.5 bl/min @ 500#. Pressurred up to 2000# at .5 bl/min. Tried to truck it in, but to high pressure. 75 sx in, 25 sx on top. TOH. TIH with CICR ( in lieu of CIBP).

Formation Isolated	Depth (Ft)	Narrative
i orination isolatea		
Madison	4240	PRessurred up- CICR with 75 sx in, 25 sx on top.

Inspected Subjects - I	nspection 10340426							•
▼ Advanced Filtering							*	
Subject ID	Subject Name	Sub-Type	Subject Status	Fo	orm Name			
11303	ENERGY MEYER 2	Oil & Gas	Abandoned (Shut-In > Months)	12 Plu	ugging/Remed	dial Cement	View Details	





Actions -

### Inspection Subject (Well - 11303)

. . . .

Inspection IDOperator NameInspected By1034042731 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?3/7/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

11303 ENERGY MEYER 2 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Wireline Company Rig Company Daily Log/Comments** Wisco Noble CICR (in lieu of CIBP) @ 2504'. Balance 35 sx on top. TOH. Noble hooked on. Set CICR (in lieu of CIBP) at 505'. Perfed at 455'. Circulated FW to surface. Circulated Cement to surface (approx. 150 sx). Will cut and cap later.

# Plugging Record

Formation IsolatedDepth (Ft)NarrativePierre/Surface455Perf, Circulate 150 sx to surface.

Dakota 2504 CICR (in lieu of CIBP) at 2504', 35 sx balance on top

Inspected Subjects - Inspection 10340427						•
▼ Advanced Filtering						<b>*</b>
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
11303	ENERGY MEYER 2	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	



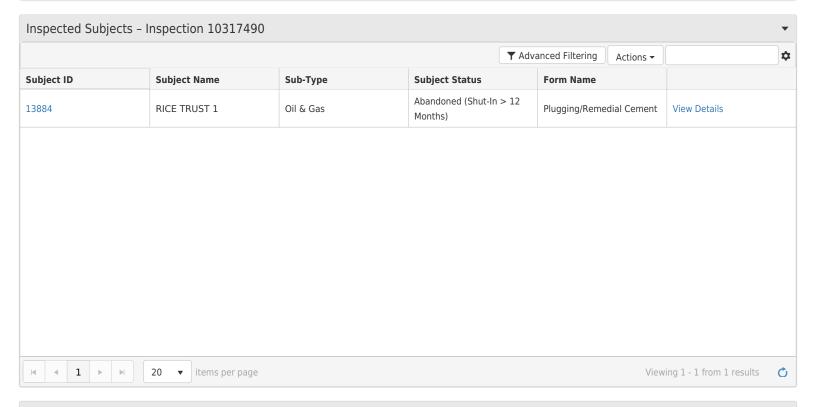




The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

# Inspection Subject Subject ID Subject Name Subject Type Subject Status 13884 RICE TRUST 1 Well Abandoned (Shut-In > 12 Months)







Actions •

### Inspection Subject (Well - 13884)

Inspected By

Inspection ID **Operator Name** 10317722 31 OPERATING, LLC Scott Dihle

Flagged?

**Inspection Date** 1/19/2023

Inspection Type Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID **Subject Name Subject Status Subject Type** 

13884 RICE TRUST 1 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Cementer ND&T **Rig Company Daily Log/Comments** ND&T Rig #5 (Wick's) Nathan on location. RIgging up. Empty hole (TA'ed). Will go in with dedicated workstring. Run bit and scraper, tag cement. Will call with time for tomorrow.





Actions -

### Inspection Subject (Well - 13884)

Inspection ID **Operator Name Inspected By** 10318600 31 OPERATING, LLC Scott Dihle

**Inspection Date** Inspection Type Flagged? 1/20/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID **Subject Name Subject Type Subject Status** 

13884 RICE TRUST 1 Well Abandoned (Shut-In > 12 Months)

### Plugging/Remedial Cement

### Plugging/Remedial Cement

Job Operation (Purpose)

Plug and Abandon

**Rig Company** 

ND&T

**Company Representative Name** 

Ben Tohm

**Wireline Company** 

KLX Energy Services

**Company Rep Title** Cementer

### Daily Log/Comments

Tagged cement at 3867' w/ bit and scraper. Rolled hole. Pressure test to 1000#, held good. Well had been TA'ed, and had CIBP and cement on top. Balanced 30 sx (6.1 bl), 2 7/8" to 3867'= 22.3 bl. 262' of cement. 15.8# cement. TOH. KLX Wireline- perf at 2406', Perf at 580' (collar at 571', so moved). Set CICR at 2315'. 90 sx in, 10 bl/min @ 1600#, mid rate of 2 bl/min @ 1200#. Stung out w/ 700# on. TOH. TIH, set CICR at 520'. 15.7# cement, then up Init. Rate- 1 bl/min @ 300#, mid rate of was froze up. Will perf at 90', and

**Cementing Company** 

# ND&T

sx on top. 15.9# cement. Init rate- 1.3 1100#, and final rate of 1.5 bl/min @ to 15.8#. 50 sx in, dump 10 sx on top. 1 bl/min @ 100#, and final rate of 1 bl/min @ 250#. Stung out w/ 200# on. TOH. \*Change in procedure\* Surface circulate cement to surface at later date.

### Plugging Record

**Formation Isolated** Depth (Ft) **Narrative** Pierre 520 CICR, Squeeze 50 sx in, dump 10 sx on top 2315 Dakota CICR, Squeeze 90 sx in, dump 10 sx on top Madison 3867 Balanced 30 sx on top of CIBP and Cement







# Inspection Subject (Well - 13884)

Actions ▼

Inspection IDOperator NameInspected By1032185631 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?1/26/2023Oil and GasNo

Depth (Ft) 90

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

**Formation Isolated** 

Surface

Subject ID Subject Name Subject Type Subject Status

13884 RICE TRUST 1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Cementer ND&T **Wireline Company Rig Company Daily Log/Comments** ND&T **KLX Energy Services** SC dug out (Jackhammer). KLX hooked up. Perfed at 90'. Hooked onto wellhead and backside. Had to weld cap on SC. Thread was shot. Circulated 30 sx to surface. Will cut and cap later. Plugging Record

Inspected Subjects - Inspection 10321856						
▼ Advanced Filtering						×
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
13884	RICE TRUST 1	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	

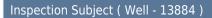
**Narrative** 

Circulate 30 sx to surface.





Actions -



Inspection IDOperator NameInspected By1032288031 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?1/30/2023NotesNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

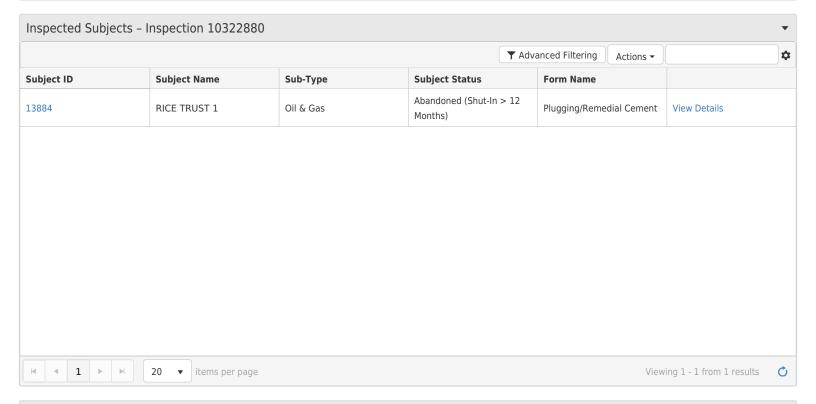
#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

13884 RICE TRUST 1 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement

| Plugging/Remedial Cement | The proof of th



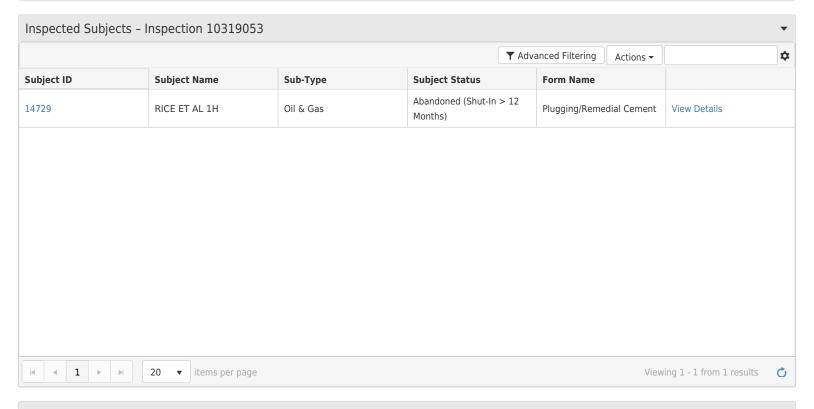




The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

# Inspection Subject Subject ID Subject Name Subject Type Subject Status 14729 RICE ET AL 1H Well Abandoned (Shut-In > 12 Months)





Comments

•



# Inspection Subject (Well - 14729)

Actions ▼

Inspection IDOperator NameInspected By1031974531 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?1/24/2023NotesNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

14729 RICE ET AL 1H Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Cementer ND&T Daily Log/Comments **Rig Company** ND&T Got call from Jarrod W last night (5:30 PM). They ran bit and scraper to 3585', did not tag up on any CIBP. CIBP had been denoted in the procedure, so amendment was made for CIBP and 2 hrs rig time(\$1500 for tool, \$1000 for rig time). They will run a CIBP to KOP, and balance cement on top.

Inspected Subje	ects - Inspection 1031974	5					•
			7	Advanced Filtering	Actions ▼		*
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name			
14729	RICE ET AL 1H	Oil & Gas	Abandoned (Shut-In > 1 Months)	2 Plugging/Reme	edial Cement	View Details	
	1	<u> </u>	<u> </u>	·		1	
	≥ items per page				Viev	ving 1 - 1 from 1 results	Ċ



Actions -

# Inspection Subject (Well - 14729)

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Inspection IDOperator NameInspected By1032193131 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?1/26/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

14729 RICE ET AL 1H Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Cementer ND&T **Wireline Company Rig Company Daily Log/Comments** ND&T **KLX Energy Services** ND&T Rig 5, Ben and KLX on loc. Set CICR (in lieu of CIBP) at 3461'. Rolled hole. Pressure Test casing to 1000#, for 15 minutes. Held good. Balance 50 sx (15.8#). TOH to 2380'. Balance 50 sx (15.9 #). TOH. KLX perfed at 570'. TOH. Will circulate to surface when weather allows. Will call. Secured wellsite and wellhead.

Plugging Record		▼
Formation Isolated	Depth (Ft)	Narrative
Dakota	2380	Balance 50 sx.
Madison	3461	CICR (in lieu of CIBP) set at 3461', 50 sx balance

Inspected Subjects - Inspection 10321931						
▼ Advanced Filtering					•	
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
14729	RICE ET AL 1H	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	





#### Inspection Subject (Well - 14729)

Actions -

Inspection ID **Operator Name** Inspected By 10327307 31 OPERATING, LLC Scott Dihle

**Inspection Date** Inspection Type Flagged? 2/6/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID **Subject Name Subject Type Subject Status** 

14729 RICE ET AL 1H Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Cementer ND&T **Rig Company Wireline Company Daily Log/Comments** ND&T KLX Energy Services Hooked to casing. Perfs at 570'. Tried to est. circulation, got it, then lost it. Pressurred up on us. TOH. Ran CICR. Set at 502;. Mixed and squeezed 50 sx in, 10 sx on top of 16# mud. Init rate-1.4 bl/min @ 600#, mid rate of 1.4 bl/min @ 600#, and final rate of 1.1 bl/min @ 700#. Stung out with 260# on. TOH. KLX hooked on, perfed at 90'. Circulated cement to surface. 38 sx. WIII cut and cap later.

# Plugging Record

**Formation Isolated** Depth (Ft) **Narrative** Surface 90 Circulate 38 sx to surface

502

Pierre CICR, Squeeze 50 sx in, dump 10 sx on top

Inspected Subjects - Inspection 10327307 ▼								
▼ Advanced Filtering								
Subject Name	Sub-Type	Subject Status	Form Name					
RICE ET AL 1H	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details				
	Subject Name	Subject Name Sub-Type	Subject Name Sub-Type Subject Status  RICE ET AL 1H Oil & Gas Abandoned (Shut-In > 12	Subject Name  Sub-Type  Subject Status  Form Name  RICE ET AL 1H  Oil & Gas  Abandoned (Shut-In > 12  Plugging/Remedial Cement				





Actions •

# Inspection Subject (Well - 14729)

 Operator Name
 Inspected By

 31 OPERATING, LLC
 Scott Dihle

Inspection DateInspection TypeFlagged?2/12/2023NotesNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

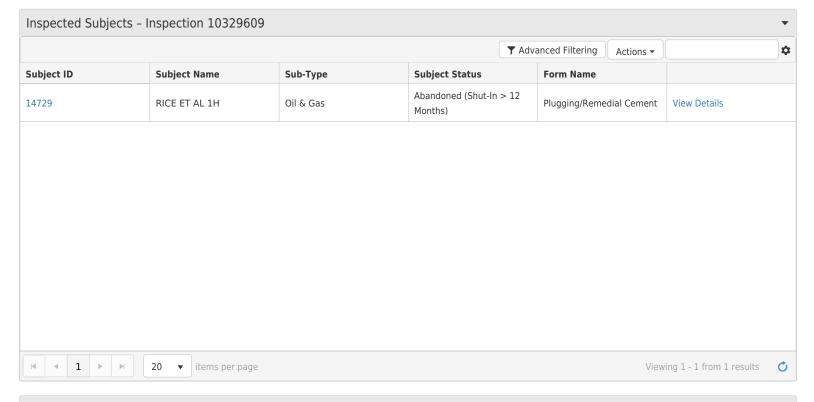
#### Inspection Subject

Inspection ID

10329609

Subject ID Subject Name Subject Type Subject Status

14729 RICE ET AL 1H Well Abandoned (Shut-In > 12 Months)

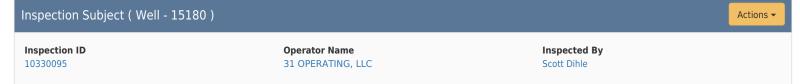


Flagged?

No

# **Observation Detail**





The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

# Inspection Subject

**Inspection Date** 

2/13/2023

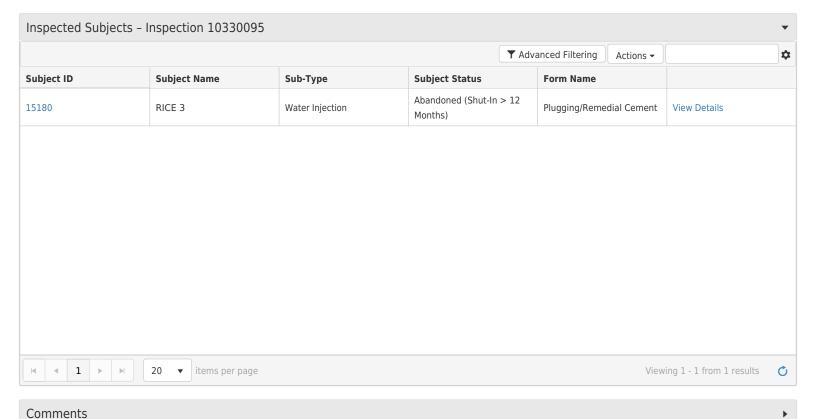
Subject ID Subject Name Subject Type Subject Status

Inspection Type

Notes

15180 RICE 3 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Rig Supervisor ND&T **Rig Company Daily Log/Comments** ND&T Notes- Call from Ben T- MIRU. Trip tubing. Hydro test tubing. Run bit and scraper. Run CICR. Plug tomorrow.





### Inspection Subject (Well - 15180)

**Operator Name Inspected By** 31 OPERATING, LLC Scott Dihle

**Inspection Date** Inspection Type Flagged?

2/14/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Inspection ID

10330902

Subject ID **Subject Name Subject Type Subject Status** 

15180 RICE 3 Well Abandoned (Shut-In > 12 Months)

# Plugging/Remedial Cement

#### Plugging/Remedial Cement

Job Operation (Purpose) **Company Representative Name** 

Plug and Abandon Ben Tohm

**Rig Company Wireline Company** 

ND&T KLX Energy Services

# **Company Rep Title**

Rig Supervisor

#### Daily Log/Comments

Ran bit and scraper. Hydrotest tubing, pretty rough, switched to mostly work string. Tundra Tubing, Nine Tools, KLX Wireline. Set CICR @ 4180'. Stung out, Pressure Test. Held good. Stung in. Squeezed 90 sx in, 10 sx on top. 2 7/8" capacity = 24.2 bl. 15.7# slurry. Init rate-1.3 bl/min @ 100#, mid rate- 1.3 bl/min @ 100#, and final rate of 1.6 bl/min @1500#. Stung out w/ 1350#. TOH. Perf at 2397'. Set CICR at 2340'. 15.7 # slurry. Tried to get initial rate. Pressured up on us to 1800#. Bled off, Tried again. Immediate pressure. Stung out. Balance 35 sx on top. TOh. Perf at 570'. Attempted to circulate FW. Achieved. Switched to slurry. Curculated to

**Cementing Company** 

ND&T

surface. 215 sx. Will cut and cap later.

#### Plugging Record

Depth (Ft) **Formation Isolated Narrative** Pierre/Surface 570 Circulated 215 sx to surface Dakota 2340 Attempted squeeze, stung out, dump 35 sx on top Madison 4180 CICR, Squeeze 90 sx in, dump 10 sx on top.

# Inspected Subjects - Inspection 10330902

	*				
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name	
15180	RICE 3	Water Injection	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details



Actions -



No

# **Observation Detail**

2/9/2023



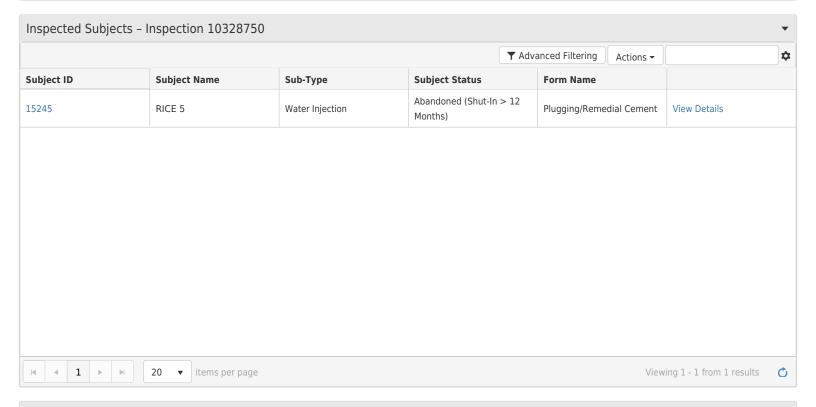


The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

Oil and Gas

# Subject ID Subject Name RICE 5 Subject Type Well Subject Status Abandoned (Shut-In > 12 Months)







#### Inspection Subject (Well - 15245)

**Operator Name Inspected By** 31 OPERATING, LLC Scott Ladner

**Inspection Date** Inspection Type Flagged? 2/10/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Inspection ID

10330922

Subject ID **Subject Name Subject Type Subject Status** 

15245 RICE 5 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement

#### Plugging/Remedial Cement

Job Operation (Purpose) **Company Representative Name** 

Plug and Abandon Nathan Weathers

**Rig Company** Wireline Company

ND&T

**Company Rep Title** 

Supervisor

Daily Log/Comments

Using 2 7/8" tubing. Ran a bit & scraper. Set CICR @ 4169'. Rolled the hole with 125bls clean heavy salt water. Tested the casing to 1000psi for 15minutes. Held. Injection rate of 1bls/min @ 100psi. ND&T pumped 3bls fresh water 20bls 15.8# 1.15y Class G, 2bls Fresh water, 14.1bls salt water & stung the CICR. Was starting to lock up. End climbing. TOH to 2415'. Balanced 35sx @ 2415'. Pumped 5bls fresh water, 7bls 15.8# 1.15y Class G, 2bls fresh water, & 10.1bls salt water to balance. TOH. RU

# **Cementing Company**

ND&T

out to leave 8bls of cement on top of rate was 1/2bls/min @ 1000psi and KLX wireline. Perfed @ 570'. Circulated 200sx 15.8# 1.15y Class G to surface.

#### Plugging Record

Formation Isolated Depth (Ft) **Narrative** Circulated 200sx to surface Surface/Fox Hills 570 Mowry 2415 Balanced 35sx Madison 4169 CICR 60sx thru & 40sx on top

#### Inspected Subjects - Inspection 10330922

**Y** Advanced Filtering \* Actions ▼ **Subject Status Subject ID Subject Name** Sub-Type **Form Name** Abandoned (Shut-In > 12 15245 RICE 5 Water Injection Plugging/Remedial Cement View Details Months)



Actions -





Actions •



\_\_\_\_

Inspection IDOperator NameInspected By1033356531 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/22/2023NotesNo

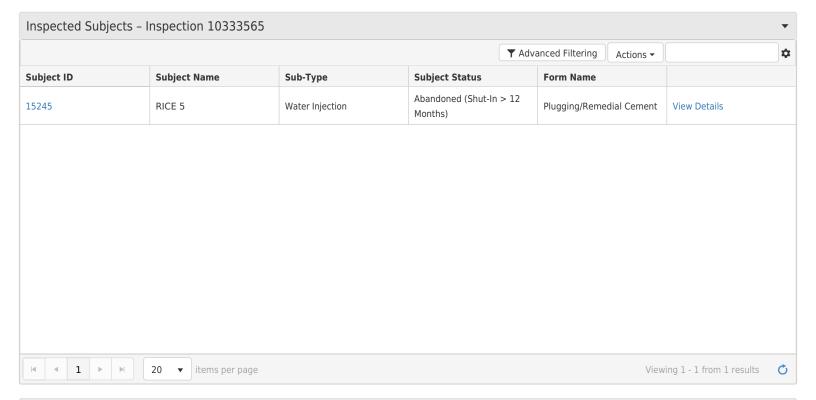
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Comments

Subject ID Subject Name Subject Type Subject Status

15245 RICE 5 Well Abandoned (Shut-In > 12 Months)







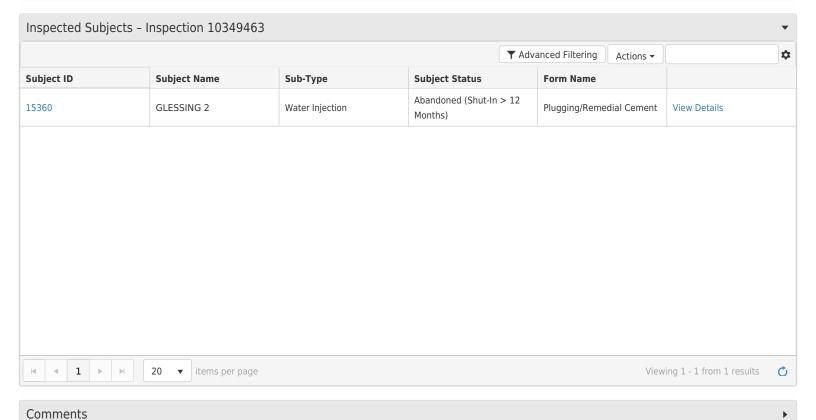
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

# Inspection Subject

Subject ID Subject Name Subject Type Subject Status

15360 GLESSING 2 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Rig Supervisor ND&T **Rig Company Wireline Company Daily Log/Comments** ND&T **KLX Energy Services** Talked to Ben- Out of hole. Had to lay down 1/2 of tubing with holes. Going in with Bit and Scraper. Will set CICR. Cement tomorrow.





#### Inspection Subject (Well - 15360)

Actions -

Inspection ID Inspected By **Operator Name** 10350291 31 OPERATING, LLC Scott Dihle

**Inspection Date** Inspection Type Flagged? 3/29/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID **Subject Name Subject Type** 

15360 GLESSING 2 Well Abandoned (Shut-In > 12 Months)

# Plugging/Remedial Cement

Plugging/Remedial Cement

Job Operation (Purpose)

Plug and Abandon

**Rig Company** 

ND&T

**Company Representative Name** 

Ben Tohm

**Wireline Company** 

KLX Energy Services

**Company Rep Title** Rig Supervisor

**Daily Log/Comments** 

Rory on location. Froze up on everything, late start. CICR - 4180'. Pressure test held good. 24.2 bl tubing capacity. 90 sx in, 10 sx on top. Init rate-1.9 bl./min @ 150#, Mid rate- 1 bl/min @ 10 #, final rate- 2 bl/min @ 500#. Stung out w/ 150# on. TOH. Balance 35 sx @ 2405'. TOH. KLX perf at 602'. TOH. Circulated FW to surface.

Circulated slurry to surface. 185 sx. Will cut and cap later.

**Subject Status** 

**Cementing Company** 

ND&T

Plugging Record

**Formation Isolated** Depth (Ft) Surface/Pierre 602 2405 Dakota 4180 Madison

**Narrative** 

Circulate 185 sx to surface Balance 35 sx CICR, 90 sx in, 10 sx on top

Inspected Subjects - Inspection 10350291							
▼ Advanced Filtering					)X		
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name			
15360	GLESSING 2	Water Injection	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details		







Actions ▼

Inspection IDOperator NameInspected By1032735731 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/7/2023Oil and GasNo

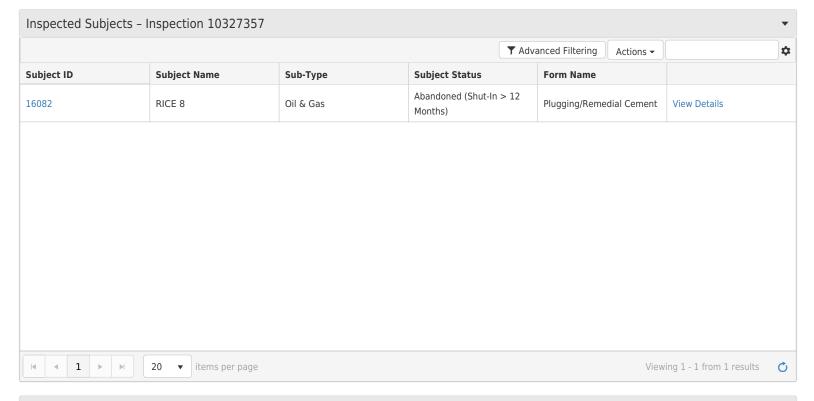
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

16082 RICE 8 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Rig Supervisor ND&T **Rig Company Daily Log/Comments** ND&T ND&T 5 rig. Nathan on site. Tripping tubing ESP tape. Will run bit and scraper. Call w/ when to cement.



CICR (in lieu of CIBP), 35 sx balalnce

# Observation Detail



#### Inspection Subject (Well - 16082)

Actions ▼

Inspection IDOperator NameInspected By1032831231 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?2/8/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Madison

Subject ID Subject Name Subject Type Subject Status

16082 RICE 8 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Rig Supervisor ND&T **Rig Company Wireline Company Daily Log/Comments** ND&T KLX Energy Services Ran bit and scraper. CICR set at 3997'. Rolled hole. Pressure test did not pass. Balanced 35 sx on top. 15.7# cement. Ran CICR at 2411 (in lieu of CIBP). Balance of 35 sx. Pressure test held good. TOH. KLX hooked on. Perfed at 600' (collar too close to 604'). TOH. Attempted circulate to surface. Achieved. Circulated 210 sx to surface. Will cut and cap later.

# Plugging Record Formation Isolated Depth (Ft) Narrative Pierre, Surface 600 Circulate 210 sx to surface Dakota 2411 CICR (in lieu of CIBP), balance 35 sx

3997

Inspected Subjects - Inspection 10328312						
▼ Advanced Filtering					*	
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
16082	RICE 8	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	





Actions •



Inspected By
Scott Dihle

Inspection Date 2/12/2023

10329608

31 OPERATING, LLC S

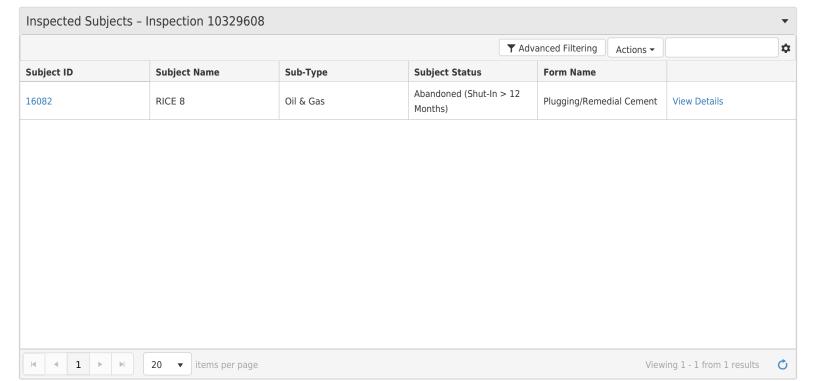
Inspection Type Flagged?
Notes No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

16082 RICE 8 Well Abandoned (Shut-In > 12 Months)





Actions -



Operator Name Inspected By

10347382 31 OPERATING, LLC Scott Dihle

Inspection DateInspection TypeFlagged?3/23/2023NotesNo

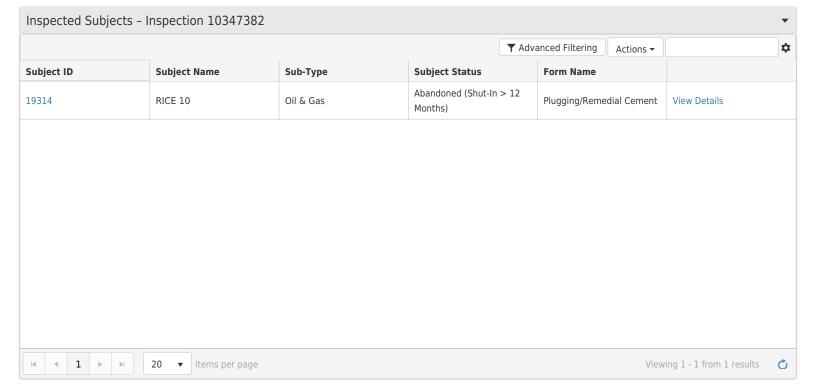
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

### Inspection Subject

Inspection ID

Subject ID Subject Name Subject Type Subject Status

19314 RICE 10 Well Abandoned (Shut-In > 12 Months)





Actions •



**Operator Name** Inspected By

Inspection ID 10348675 31 OPERATING, LLC Scott Dihle

**Inspection Date** Inspection Type Flagged? 3/24/2023 Notes No

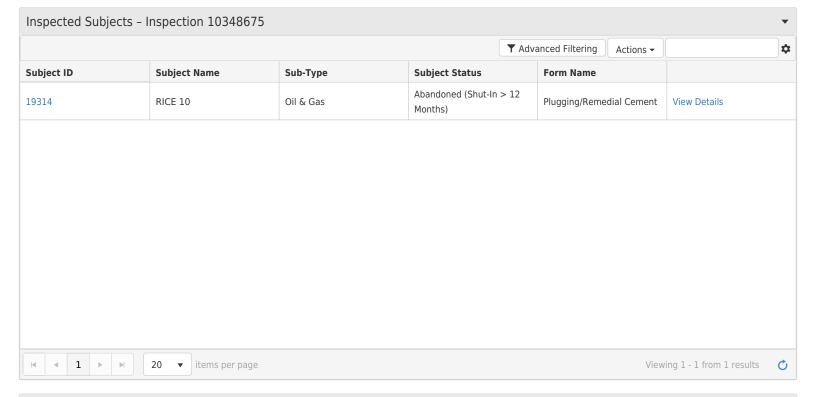
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID **Subject Name Subject Status Subject Type** 

19314 RICE 10 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Rig Supervisor ND&T **Rig Company Wireline Company Daily Log/Comments** ND&T **KLX Energy Services** Call from Ben-Sub pump out. Running bit and scraper. Run CICR. Cement on Monday.





# Inspection Subject (Well - 19314)

Actions -

Inspection IDOperator NameInspected By1034941231 OPERATING, LLCScott Dihle

Inspection DateInspection TypeFlagged?3/27/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

19314 RICE 10 Well Abandoned (Shut-In > 12 Months)

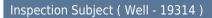
#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Ben Tohm Rig Supervisor ND&T **Wireline Company Rig Company Daily Log/Comments** ND&T **KLX Energy Services** CICR at 4036'. Rolled hole. Pressure Test held good. Balance 35 sx on top. TOH. Balance 35 sx at 2321' (15.9# mud). TOH. KLX perfed at 592'. TOh. Attempted to circulate FW to surface. Achieved. Stripped BOP. Hooke on to wellhead. Circulated slurry to surface (15.9# mud). 170 sx. Will cut and cap later. Move to Glessing 2.

Plugging Record			•
Formation Isolated	Depth (Ft)	Narrative	
Pierre/Surface	592	Circulate 170 sx to surface	
Dakota	2321	Balance 35 sx	
Madison	4036	Balance 35 sx on top of CICR	

Inspected Subjects - Inspection 10349412						
▼ Advanced Filtering						
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name		
19314	RICE 10	Oil & Gas	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details	







Actions ▼

Inspection IDOperator NameInspected By1035029731 OPERATING, LLCScott Dible

Inspection DateInspection TypeFlagged?3/30/2023NotesNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

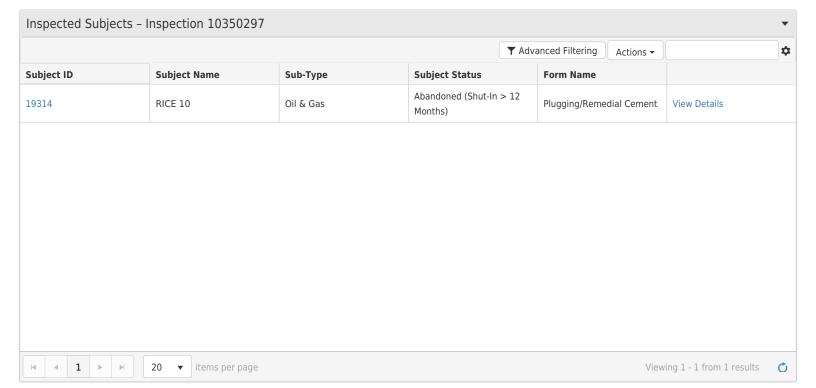
#### Inspection Subject

Subject ID Subject Name Subject Type Subject Status

19314 RICE 10 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement

| Plugging/Remedial Cement | The plu







The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

# Inspection Subject

Subject ID Subject Name Subject Type Subject Status

90066 ENERGY MEYER SWD 1 Well Abandoned (Shut-In > 12 Months)









The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

# Inspection Subject

Subject ID Subject Name Subject Type Subject Status

90066 ENERGY MEYER SWD 1 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement

Job Operation (Purpose)
Plug and Abandon

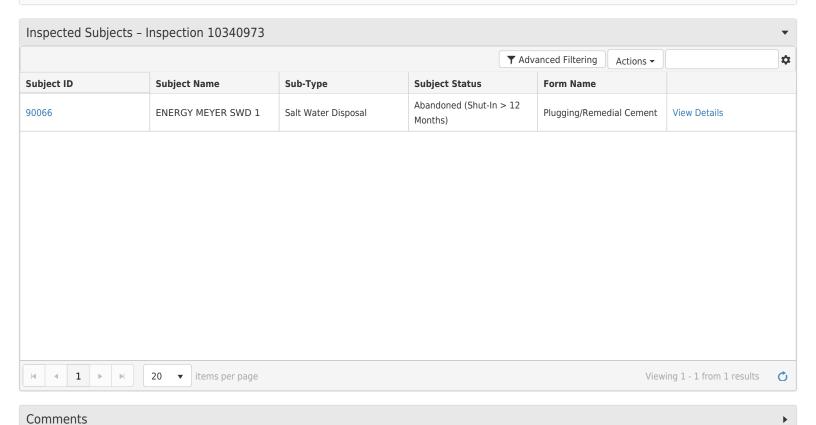
Scott Clark

Company Representative Name
Scott Clark

Rig Company
Rig Supervisor

Wisco

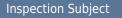
Daily Log/Comments
Call from Scott C- Got wellhead split
(grinder). Got packer to release.
Dropped tubing. Will try to screw into tubing. If not, KLX will bring fishing tools.







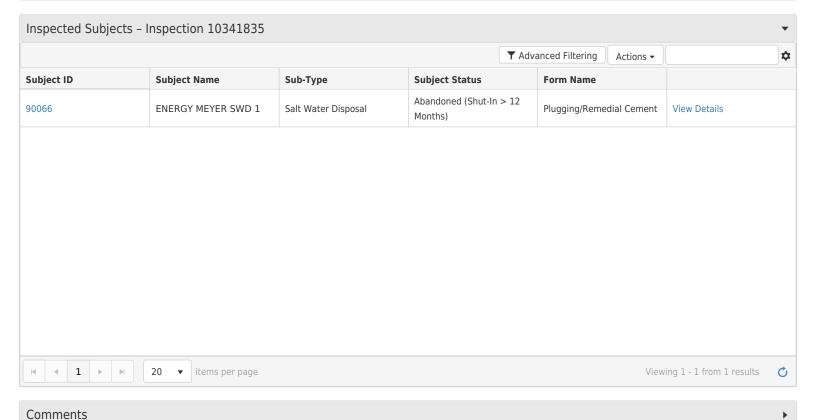
The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.



Subject ID Subject Name Subject Type Subject Status

90066 ENERGY MEYER SWD 1 Well Abandoned (Shut-In > 12 Months)

Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Rig Supervisor Wisco **Rig Company Daily Log/Comments** Wisco Call from Scott- Ran bit and scraper. Lots of parafin build up. Will run CICR. Plug on Tues (?) 14th.



No

# Observation Detail





The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

# Inspection Subject

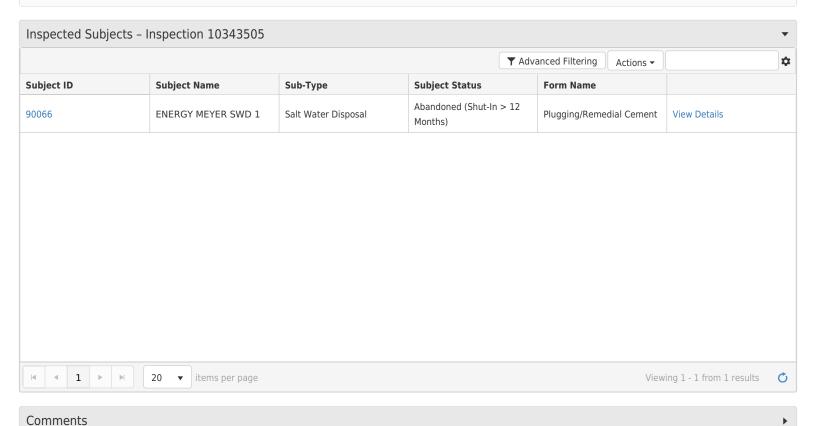
3/15/2023

Subject ID Subject Name Subject Type Subject Status

Notes

90066 ENERGY MEYER SWD 1 Well Abandoned (Shut-In > 12 Months)







Actions -

#### Inspection Subject (Well - 90066)

 Operator Name
 Inspected By

 31 OPERATING, LLC
 Jim Potts

Inspection Date Inspection Type Flagged?

Inspection DateInspection TypeFlagged3/16/2023Oil and GasNo

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Inspection ID

10344992

Subject ID Subject Name Subject Type Subject Status

90066 ENERGY MEYER SWD 1 Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement Plugging/Remedial Cement Job Operation (Purpose) **Company Representative Name Company Rep Title Cementing Company** Plug and Abandon Scott Clark Consultant WISCO **Rig Company Wireline Company Daily Log/Comments** WISCO Noble Rig set CICR @ 2650' and stung out. WISCO rolled hole and pressure tested casing. Test failed, CIBP required below next plug. WISCO established injection rate of 1.5bpm @ 400psi. Plug 1-WISCO pumped 5bbls FW, 130sx(26bbls.) of 15.8ppg, "G" cement, 2bbls FW and 5bbls SW. Rig stung out resulting in 90sx cement through CICR and 40sx on top. Rig TOH PU CIBP and set @ 623'. Finish tomorrow.

# Plugging Record

Formation Isolated Depth (Ft) Narrative

Dakota Group-Mowry Formation
2650
CICR @ 2650'. 90sx "G" cement through CICR and 40sx on top.

Inspected Subjects - Inspection 10344992							
▼ Advanced Filtering					1	*	
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name			
90066	ENERGY MEYER SWD 1	Salt Water Disposal	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details		





Actions -

#### Inspection Subject (Well - 90066)

Inspection ID Inspected By **Operator Name** 10344989 31 OPERATING, LLC Jim Potts

**Inspection Date** Inspection Type Flagged? 3/17/2023 Oil and Gas No

The data in the grid below represents a snaopshot in time. It reflects the details as recorded at the time of the inspection. For this reason, it may not match current NorthSTAR records.

#### Inspection Subject

Subject ID **Subject Name Subject Type Subject Status** 

90066 **ENERGY MEYER SWD 1** Well Abandoned (Shut-In > 12 Months)

#### Plugging/Remedial Cement

#### Plugging/Remedial Cement

Job Operation (Purpose)

Plug and Abandon

**Rig Company** WISCO

**Company Representative Name** 

Scott Clark

**Wireline Company** 

Noble

**Company Rep Title** 

Consultant

Daily Log/Comments

Noble wireline shot squeeze perfs @ 570' and 90'. Rig RIH and set CICR @ 500'. Plug 2- WISCO established an injection rate of 2bpm @ 300psi and pumped 5bbls FW, 60sx(12bbls) 15.8ppg, "G" cement, 1bbl FW. Rig stung out resulting in 50sx cement through CICR and 10sx on top. Rig TOH LD all tubing, and set up wellhead to pump down SC annulus through perfs @ 90' and up production casing. WISCO established circulation then pumped surface plug. Plug 3- WISCO pumped 5bbls FW, and 40sx(8bbls) 15.8ppg "G" cement down SC, through perfs and up casing getting good

cement to surface. Wellhead will be cut

off at later date.

**Cementing Company** 

WISCO

# Plugging Record

**Formation Isolated** Depth (Ft) **Narrative** 

623 Pierre

CIBP @ 623', Perfs @ 570', CICR @ 500'. Pumped 50sx "G" cement through CICR and 10sx on top.

#### Inspected Subjects - Inspection 10344989

	*				
Subject ID	Subject Name	Sub-Type	Subject Status	Form Name	
90066	ENERGY MEYER SWD 1	Salt Water Disposal	Abandoned (Shut-In > 12 Months)	Plugging/Remedial Cement	View Details



# Federal Financial Report

OMB Number: 4040-0014 Expiration Date: 02/28/2025

(Follow form Instructions)

1. Federal Agency and Organizational Element to Which Report is Submitted 2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) U.S. DOI, Office of Policy, Management & Budget, Office of Environmental Policy & Compliance D22AP00231 3. Recipient Organization (Name and complete address including Zip code) Recipient Organization Name: North Dakota Industrial Commission-Oil & Gas Division Street1: 600 E Boulevard Ave - Dept. 405 Street2: City: County: Bismarck State: Province: ND: North Dakota ZIP / Postal Code: | 58505-0840 Country: USA: UNITED STATES 4a. UEI 4b. EIN 5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment) QF7QLDFKMX48 45-0309764 9. Reporting Period End Date 8. Project/Grant Period 6. Report Type 7. Basis of Accounting Quarterly Cash Cash From: To: 03/31/2023 Semi-Annual Accrual 10/01/2022 04/01/2024 Annual Final 10. Transactions Cumulative (Use lines a-c for single or multiple grant reporting) Federal Cash (To report multiple grants, also use FFR attachment): a. Cash Receipts 0.00 b. Cash Disbursements 0.00 c. Cash on Hand (line a minus b) 0.00 (Use lines d-o for single grant reporting) Federal Expenditures and Unobligated Balance: d. Total Federal funds authorized 25,000,000.00 e. Federal share of expenditures 274,169.15 24,725,830.85 f. Federal share of unliquidated obligations g. Total Federal share (sum of lines e and f) 25,000,000.00 0.00 h. Unobligated balance of Federal Funds (line d minus g) Recipient Share: i. Total recipient share required 0.00 j. Recipient share of expenditures 0.00 0.00 k. Remaining recipient share to be provided (line i minus j) Program Income: 0.00 I. Total Federal program income earned m. Program Income expended in accordance with the deduction alternative 0.00 0.00 n. Program Income expended in accordance with the addition alternative 0.00 o. Unexpended program income (line I minus line m and line n)

11. Indirect Expense								
a. Type	b. Rate	c. Period From	Period To	d. Base		e. Amount Charged	f. Federal Share	
n/a					0.00	0.00	0.00	
	]		g. Totals:		0.00	0.00	0.00	
12. Remarks: Attach any explanat	ons deeme	d necessary or info	rmation required	by Federal sp	onsoring agency	in compliance with go	overning legislation:	
		Ad	d Attachment	Delete Attach	ment View At	achment		
am aware that any false, fictition administrative penalties for frau and 3801-3812).  a. Name and Title of Authorized (	d, false sta	tements, false cla						
Prefix: Mr. First Name: Lynn					Middle Name:			
Last Name: Helms					Suffix:			
Title: Dept. of Mineral	Resource	s Director						
b. Signature of Authorized Certifying Official c. To					c. Telephone (Area code, number and extension)			
Lynn D Helm				701-328-8020				
d. Email Address					Report Submitted	14. Agency use	only	
lhelms@nd.gov				04/21/	/2023			