INVITATION TO BID

The State of North Dakota, acting through the North Dakota Industrial Commission, Oil & Gas Division, invites you to submit a bid for the plugging of the following wells:

See attached list

To be considered, the bid must be on the form provided by the Industrial Commission, which must be fully completed in accordance with the accompanying "INSTRUCTIONS TO BIDDERS," and must be received in the Bismarck office of the Industrial Commission, Oil & Gas Division, no later than 3:00 p.m., March 25, 2021. The Commission may reject any and all bids.

For additional information or blank bid forms, please go to the North Dakota Industrial Commission, Oil & Gas Division home page, https://www.dmr.nd.gov/oilgas/ or contact Cody VanderBusch at (701)-328-8020.
INSTRUCTIONS TO BIDDERS

1. **Form of Bids.** Bids must be submitted on the attached bid form.

2. **Submission of Bids.** Bids must be enclosed in a sealed envelope, and the outside of the envelope must have the following on it:

   Bid of: (Name of Contractor & Business Address)

   N.D. Contractor's License No: (No. and Class of License)

   Date License was Issued or Renewed: ______________

   ATTN: Mr. Cody VanderBusch

   SEALED BID DO NOT OPEN

   North Dakota Industrial Commission

   Oil & Gas Division

   1016 E Calgary Ave

   Bismarck, N.D.  58503

3. **Examination of Site.** Prospective bidders may make a visual inspection of the well and well site to ascertain the nature and location of the work and the conditions which can affect the work and its cost. The Commission is not bound by any oral statement concerning the condition of the well or well site made by its staff or agents prior to the execution of the plugging contract.

4. **Bidder Qualifications.** No contract will be awarded unless: (a.) the bidder holds a current contractor's license in the class within which the value of the project falls issued at least ten days prior to the date set for receiving bids, and the bid envelope contains a copy of the license or a certificate of its renewal issued by the secretary of state (N.D.C.C. §43-07-12); and (b.) the bidder files along with its bid or after being notified that it is the successful bidder, a certificate from the ND State Tax Commissioner that bidder has paid all delinquent income, sales, and use taxes, if any (N.D.C.C. § 43-07-11.1).
5. **Bid Deadline.** All bids are due in the office of the Industrial Commission, Oil and Gas Division, by **3:00 p.m., March 25, 2021**. The office is at 1016 E. Calgary Ave., Bismarck, ND. Bids received after this deadline will not be considered.

6. **Review of Bids.** The public opening of the bids will be held at **3:00 p.m., March 25, 2021** at the Industrial Commission, Oil and Gas Division, 1016 E. Calgary Ave., Bismarck, ND.

NOTE: Bid will be awarded as a package, however, bids should be broken down per well and attached to the bid form.

7. **Withdrawal of Bids.** Bids may be withdrawn by bidder’s written request received prior to the time set in paragraph 5.

8. **Rejection of Bids.** The Commission may reject any and all bids and may waive any technical or formal defect in a bid.

9. **Notification of Award.** The successful bidder, if any, will be notified of the award of the work within thirty days after the bid opening.

10. **Contract.** The bidder whose bid is accepted must enter into a written contract with the Commission within ten days after the award is made. The contract contains, among other things, provisions requiring the contractor to acquire insurance and to provide a bond. The required bonding amount will be $160,000 per plugging rig being used on the project.

11. **Cancellation of Award.** The Commission may cancel the award of any contract at any time before execution of the contract by all parties without any liability to the Commission.

12. **Title to Confiscated Material and Objects on Site.** The Commission has title to all confiscated equipment on the well site. Any person who removes confiscated equipment or fluids from a well or well site without permission is subject to a civil penalty, up to $12,500 per day, to be imposed by the Commission. Any person who willfully violates this section could be guilty of a Class C Felony.

13. **Changes in Specifications.** The Commission may, during the bidding period, advise bidders of alterations to the bidding package.
14. **Note.** When submitting bids, please consider that the Commission may add or remove wells from the list due to reasons deemed appropriate by the Commission. Bidders must ensure they meet and follow all bidder instructions and requirements as indicated in the plugging package.
Bid for plugging of the wells in package ______:

Attach a page with the cost per well break out

Being fully familiar with the local conditions affecting the performance of the contract and having carefully examined the INVITATION TO BID, INSTRUCTIONS TO BIDDERS, PLUGGING SPECIFICATIONS, WELL PLUGGING CONTRACT, LABOR AND MATERIAL PAYMENT BOND and PERFORMANCE BOND bidder proposes and agrees to do all work called for in the specifications and contract and to furnish the services, equipment, and labor necessary for the full completion of the work for the lump sum price of____________-______________ dollars ($_________).

If the bidder's bid is accepted, the Industrial Commission will inform the bidder in writing within thirty days after the bid opening. Within ten days after receipt of such a notice, bidder will appear in the office of the North Dakota Industrial Commission, Oil and Gas Division, and execute the Well Plugging Contract. Bidder agrees that if bidder fails to enter into a contract, bidder is liable to the Commission for all expenses incurred by and damages suffered by the Commission as a result of the failure.

Dated this_______day of_____________________________2021.

___________________________________________
Name of Bidder

___________________________________________
Signature

___________________________________________
Business Address

___________________________________________
Business Telephone Number

___________________________________________
Email Address
LABOR AND MATERIAL PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, that we ___________________________ (Principal), and ___________________________, a corporation licensed to do business as a surety under the laws of the State of North Dakota, (Surety), are held and firmly bound unto the State of North Dakota in the full and just sum of __________________________ AND NO/100 DOLLARS ($ 00), to be paid to the State of North Dakota or its assigns, to which payment we bind ourselves, heirs, executors, administrators, successors and assigns, jointly, severally, firmly by this bond.

WHEREAS, the Principal has entered into a contract with the State of North Dakota, acting by and through the North Dakota Industrial Commission, dated _______________ for plugging the following package:

Package 2

WHEREAS, it is one of the conditions of the award of the contract pursuant to statutes that this bond be executed.

NOW THEREFORE, the conditions of this obligation are such that if the Principal shall duly and promptly pay all laborers, mechanics, subcontractors and material men who perform work or furnish material under the contract and all persons who shall supply the Principal or the subcontractor with materials, services, bonds and insurance for the carrying on of the work, then this obligation shall be void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any extension of time and any alterations made in the terms of the contract, unless the cumulative cost of such alterations cause the total project cost to exceed the original contract sum by more than 10%.

FOR STATE USE ONLY:

Contractor: ___________________________

Signature

Date

Surety: ___________________________

Date

Verified by: ___________________________

By: ___________________________

Attorney-in-fact (Seal and Signature)

Agency

Address
PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that _____________________________ (Principal), and _____________________________, a corporation licensed to do business as a surety under the laws of the State of North Dakota, (Surety), are held and firmly bound unto the State of North Dakota in the full and just sum of _____________________________ AND NO /100 DOLLARS ($00), to be paid to the State of North Dakota or its assigns, to which payment we bind ourselves, heirs, executors, administrators, successors and assigns, jointly, severally, firmly by this bond.

WHEREAS, the Principal has entered into a contract with the State of North Dakota, acting by and through the North Dakota Industrial Commission, dated _______________ for plugging of the following package:

Package 2

WHEREAS, it is one of the conditions of the award of the contract pursuant to statutes that this bond be executed.

NOW THEREFORE, the conditions of this obligation are such that if the above Principal shall promptly and faithfully perform all of the provisions of the contract, and all obligations thereunder including the specifications, and any alterations provided for, and shall in a manner satisfactory to the State of North Dakota, complete the work contracted for including any alterations, and shall hold harmless the State of North Dakota from any expense incurred through the failure of the Principal to complete the work as specified, then this obligation shall be void; otherwise it shall remain in full force and effect.

The surety hereby waives notice of any extension of time and any alterations made in the terms of the contract, unless the cumulative cost of such alterations cause the total project cost to exceed the original contract sum by more than 10%.

FOR STATE USE ONLY:

Contractor: ___________________________

Signature

Date

Surety: ___________________________

Date

Verified by: ___________________________

By: ___________________________

Address
WELL PLUGGING CONTRACT

The parties to this contract are the State of North Dakota, acting through the North Dakota Industrial Commission, Department of Mineral Resources, Oil and Gas Division, (COMMISSION) and [contractor's legal name and address] (CONTRACTOR);

I
SCOPE OF SERVICES

CONTRACTOR, in exchange for the compensation paid by COMMISSION, shall provide all materials and labor necessary for and shall perform the work described in the Plugging Specifications, attached hereto as Exhibit A and incorporated into this contract, for the following well package:

See attach list of wells

II
TIME FOR COMPLETION

CONTRACTOR shall complete the work under this contract within ninety days after the effective date of this contract.

III
COMPENSATION

COMMISSION will pay the CONTRACTOR for the services provided under this contract an amount not to exceed $_______00, to be paid within thirty days after COMMISSION has accepted the work. If COMMISSION determines, in its sole discretion, that the well cannot be plugged according to the Plugging Specifications attached hereto as Exhibit A, COMMISSION may modify the Plugging Specifications to insure the well is properly plugged by CONTRACTOR. If such modifications result in increased material and labor costs, CONTRACTOR's compensation will be increased by an amount equal to the usual and customary charges as determined by COMMISSION, for the additional material and labor. In the case where such modifications result in decreased material and labor costs, CONTRACTOR’s compensation will be decreased by an amount based on the usual and customary changes relative to the material and labor expenses, as determined by COMMISSION.

IV
CONTRACT DOCUMENTS

The contract documents that accompany this contract are the Invitation to Bid, Instructions to Bidder, Bid Form, Plugging Specifications and Contractor's Performance Bond and Labor and Materials Payment Bond and are incorporated as part of the contract. In the event of any inconsistency or conflict among the documents making up this contract, the terms of the contract shall control.
V
LIABILITY AND INDEMNITY

CONTRACTOR agrees to defend, indemnify, and hold harmless the state of North Dakota, its agencies, officers and employees (State), from claims resulting from the performance of CONTRACTOR or its agent, including all costs, expenses and attorneys' fees, which may in any manner result from or arise out of this contract, except claims based upon the State's sole negligence or intentional misconduct. The legal defense provided by CONTRACTOR to the State under this provision must be free of any conflicts of interest, even if retention of separate legal counsel for the State is necessary. Any attorney appoints to represent the State must first qualify as and be appointed by the North Dakota Attorney General as a Special Assistant Attorney General as required under N.D.C.C. § 54-12-08. CONTRACTOR also agrees to reimburse the State for all costs, expenses and attorneys' fees incurred in establishing and litigating the indemnification coverage provided herein. This obligation shall continue after the termination of this agreement.

VI
INSURANCE

CONTRACTOR shall secure and keep in force during the term of this agreement and CONTRACTOR shall require all subcontractors, prior to commencement of an agreement between CONTRACTOR and the subcontractor, to secure and keep in force during the term of this agreement, from insurance companies, government self-insurance pools, or government self-retention funds authorized to do business in North Dakota, the following insurance coverage:

1) Commercial general liability, including premises or operations, contractual, and products or completed operations coverages (if applicable), with minimum liability limits of $1,000,000 per occurrence.

2) Automobile liability, including Owned (if any), Hired, and Non-Owned automobiles, with minimum liability limits of $250,000 per person and $1,000,000 per occurrence.

3) Workers compensation coverage meeting all statutory requirements. The policy shall provide coverage for all states of operation that apply to the performance of this contract.

4) Employer’s liability or “stop gap” insurance of not less than $1,000,000 as an endorsement on the workers compensation or commercial general liability insurance.

5) Contractor’s Pollution Liability coverage for Personal Injury, Property Damage and Cleanup Cost arising from pollution conditions caused by the operations of the Contractor for limits of $1,000,000. Occurrence coverage is preferred but coverage may be provided on a claims-made form that includes a three-year tail coverage endorsement. Coverage shall include contractual liability coverage for claims arising out of liability of subcontractors, loading and unloading, unlimited complete operations, and non-owned disposal site coverage.

The insurance coverages listed above must meet the following additional requirements:

1) Any deductible or self-insured retention amount or other similar obligation under the policies shall be the sole responsibility of CONTRACTOR. The amount of any deductible or self-retention is subject to approval by COMMISSION;

2) This insurance may be in policy or policies of insurance, primary and excess, including
the so-called umbrella or catastrophe form and must be placed with insurers rated “A-” or better by A.M. Best Company, Inc., provided any excess policy follows form for coverage. Less than an “A-” rating must be approved by the COMMISSION. The policies shall be in form and terms approved by COMMISSION.

3) COMMISSION will be defended, indemnified, and held harmless to the full extent of any coverage actually secured by CONTRACTOR in excess of the minimum requirements set forth above. The duty to indemnify COMMISSION under this agreement shall not be limited by the insurance required by this agreement.

4) The State of North Dakota and its agencies, officers, and employees (State) shall be endorsed on the commercial general liability policy, including any excess policies (to the extent applicable), as additional insured. The State shall have all the benefits, rights, and coverage of an additional insured under these policies that shall not be limited to the minimum limits of insurance required by this agreement or by the contractual indemnity obligations of the Contractor.

5) The insurance required in this agreement, through a policy or endorsement, shall include:
   a) A “Waiver of Subrogation” waiving any right to recovery the insurance company may have against the State;
   b) A provision that CONTRACTOR’s insurance coverage shall be primary (i.e. pay first) as respects any insurance, self-insurance, or self-retention maintained by the State and that any insurance, self-insurance, or self-retention maintained by the State shall be in excess of the CONTRACTOR’s insurance and shall not contribute with it;
   c) Cross liability/severability of interest for all policies and endorsements;
   d) The legal defense provided to the State under the policy and any endorsements must be free of any conflicts of interest, even if retention of separate legal counsel for the State is necessary; and
   e) The insolvency or bankruptcy of the insured CONTRACTOR shall not release the insurer from payment under the policy, even when such insolvency or bankruptcy prevents the insured CONTRACTOR from meeting the retention limit under the policy.

6) CONTRACTOR shall furnish a certificate of insurance to the undersigned State representative prior to commencement of this agreement. All endorsements shall be provided as soon as practicable.

7) Failure to provide insurance as required in this contract is a material breach of contract entitling COMMISSION to terminate this contract immediately.

8) CONTRACTOR shall provide at least 30 day notice of any cancellation or material change to the policies or endorsements. Contractor shall provide on an ongoing basis, current certificates of insurance during the term of the contract. A renewal certificate will be provided 10 days prior to coverage expiration.
VII
MERGER AND MODIFICATION

This contract, including the incorporated documents, constitutes the entire agreement between the parties. There are no understandings, agreements, or representations, oral or written, not specified within this contract. This contract may not be modified, supplemented, or amended in any manner, except by written agreement signed by both parties.

VIII
ASSIGNMENT AND SUBCONTRACTS

CONTRACTOR may not assign or otherwise transfer or delegate any right or duty under this contract without COMMISSION’s written consent, provided, however, that CONTRACTOR may enter into subcontracts provided that any subcontract acknowledges the binding nature of this contract and incorporates this contract, including any attachments. CONTRACTOR is solely responsible for the performance of any subcontractor. CONTRACTOR has no authority to contract for or incur obligations on behalf of STATE.

IX
ATTORNEYS' FEES

In the event a lawsuit is brought by COMMISSION to obtain performance due under this contract, and COMMISSION is the prevailing party, CONTRACTOR shall, except when prohibited by N.D.C.C. § 28-26-04, pay COMMISSION's reasonable attorney fees and costs in connection to the lawsuit.

X
APPLICABLE LAW AND VENUE

This contract is governed by and construed in accordance with the laws of the State of North Dakota. Any action to enforce this contract must be adjudicated in the state District Court of Burleigh County, North Dakota. Each party consents to the exclusive jurisdiction of such court and waives any claim of lack of jurisdiction or forum non conveniens.

XI
INDEPENDENT ENTITY

CONTRACTOR is an independent entity under this contract and is not a COMMISSION employee for any purpose, including application of the Social Security Act, the Fair Labor Standards Act, the Federal Insurance Contribution Act, the North Dakota Unemployment Compensation Law, and the North Dakota Workforce Safety and Insurance Act. No part of this contract shall be construed to represent the creation of an employer/employee relationship. CONTRACTOR retains sole and absolute discretion in the manner and means of carrying out CONTRACTOR's activities and responsibilities under this contract, except to the extent specified in this contract.

XII
NONDISCRIMINATION AND COMPLIANCE WITH LAWS

CONTRACTOR agrees to comply with all applicable federal and state laws, rules, and policies, including but not limited to, those relating to nondiscrimination, accessibility, and civil rights (See N.D.C.C. Title 34 – Labor and Employment, specifically N.D.C.C. ch. 34-06.1 Equal Pay for Men and Women).

CONTRACTOR agrees to timely file all required reports, make required payroll
deductions, and timely pay all taxes and premiums owed, including sales and use taxes, unemployment compensation, and workers' compensation premiums.

CONTRACTOR shall have and keep current at all times during the term of this contract all licenses and permits required by law.

CONTRACTOR’s failure to comply with this section may be deemed a material breach by CONTRACTOR entitling the COMMISSION to terminate in accordance with the Termination for Cause section of this Contract.

XIII
SEVERABILITY

If any term of this agreement is declared to be illegal or unenforceable by a court having competent jurisdiction, the validity of the remaining terms are unaffected, and if possible, the rights and obligations of the parties are to be construed and enforced as if the contract did not contain that term.

XIV
STATE AUDIT

All records, regardless of physical form, and the accounting practices and procedures of CONTRACTOR relevant to this contract are subject to examination by the North Dakota State Auditor, the Auditor’s designee, or Federal auditors, if required. CONTRACTOR will maintain all of these records for at least three years (3) following completion of this contract and be able to provide them upon reasonable notice. The COMMISSION, State Auditor, or Auditor’s designee shall provide reasonable notice to CONTRACTOR prior to conducting examination.

XV
SPOLIATION - PRESERVATION OF EVIDENCE

CONTRACTOR shall promptly notify COMMISSION of all potential claims that arise from or result from this contract. CONTRACTOR shall take all reasonable steps to preserve all physical evidence and information which may be relevant to the circumstances surrounding a potential claim, while maintaining public safety, and grants to COMMISSION the opportunity to review and inspect such evidence, including the scene of the accident.

XVI
TERMINATION OF CONTRACT

a. Termination by Mutual Consent. This contract may be terminated by mutual consent of both parties executed in writing.

b. Early Termination in the Public Interest. COMMISSION is entering into this contract for the purpose of carrying out the public policy of the state of North Dakota, as determined by the Governor, Legislative Assembly, agencies and courts. If this contract ceases to further the public policy of the state of North Dakota, COMMISSION, in its sole discretion, by written notice to CONTRACTOR, may terminate this contract in whole or in part.

c. Termination for Lack of Funding or Authority. COMMISSION, by written notice to CONTRACTOR, may terminate in whole or any part of this contract, under any of the following conditions:

(1) If funding from federal, state, or other sources is not obtained and continued at levels
sufficient to allow for purchase of the services or supplies in the indicated quantities or term.

(2) If federal or state laws or rules are modified or interpreted in a way that the services are no longer allowable or appropriate for purchase under this contract or are no longer eligible for the funding proposed for payments authorized by this contract.

(3) If any license, permit, or certificate required by law or rule, or by the terms of this contract, is for any reason denied, revoked, suspended, or not renewed.

Termination of this contract under this subsection is without prejudice to any obligations or liabilities of either party already accrued prior to termination.

d. Termination for Cause. COMMISSION may terminate this contract effective upon delivery of written notice to CONTRACTOR, or any later date stated in the notice:

(1) If CONTRACTOR fails to provide services required by this contract within the time specified or any extension agreed to by COMMISSION; or

(2) If CONTRACTOR fails to perform any of the other provisions of this contract, or so fails to pursue the work as to endanger performance of this contract in accordance with its terms.

The rights and remedies of COMMISSION provided in this subsection are not exclusive and are in addition to any other rights and remedies provided by law or under this contract.

XVII
NOTICE

All notices or other communications required under this contract shall be given by registered or certified mail and are complete on the date postmarked when addressed to the parties at the following addresses:

________________________________________ or ______________________________________

Notice provided under this provision does not meet the notice requirements for monetary claims against the state found at N.D.C.C. § 32-12.2-04.

XIII
TAXPAYER ID

CONTRACTOR’s North Dakota tax ID number is: __________________________
CONTRACTOR’s federal employer ID number is: __________________________

XIV
PAYMENT OF TAXES BY COMMISSION

COMMISSION is not responsible for and will not pay local, state, or federal taxes. State sales tax exemption number is E-2001. COMMISSION will furnish certificates of exemption upon request by the CONTRACTOR.
XX
EFFECTIVENESS OF CONTRACT

This contract is not effective until fully executed by both parties. If the dates of execution are different, then the later date of execution is the effective date.

XXI
FORCE MAJEURE

Neither party shall be held responsible for delay or default caused by fire, flood, riot, terrorism, acts of God, or war if the event is beyond the party’s reasonable control and the affected party gives notice to the other party promptly upon occurrence of the event causing the delay or default or that is reasonably expected to cause a delay or default.

XXII
RENEWAL

This contract will not automatically renew. If COMMISSION desires to renew, COMMISSION will provide written notice to CONTRACTOR of its intent to renew this contract at least 60 days before the scheduled termination date.

XXIII
ALTERNATIVE DISPUTE RESOLUTION - JURY TRIAL

By entering into this contract, COMMISSION does not agree to binding arbitration, mediation, or other forms of mandatory Alternative Dispute Resolution. The parties may enforce their rights and remedies in judicial proceedings. COMMISSION does not waive any right to a jury trial.

XXIV
CONFIDENTIALITY

CONTRACTOR shall not use or disclose any information it receives from COMMISSION under this contract that COMMISSION has previously identified as confidential or exempt from mandatory public disclosure except as necessary to carry out the purposes of this contract or as authorized in advance by COMMISSION. COMMISSION shall not disclose any information it receives from CONTRACTOR that CONTRACTOR has previously identified as confidential and that COMMISSION determines, in its sole discretion, is protected from mandatory public disclosure under a specific exception to the North Dakota open records law, N.D.C.C. ch. 44-04. The duty of COMMISSION and CONTRACTOR to maintain confidentiality of information under this section continues beyond the term of this contract.

XXV
COMPLIANCE WITH PUBLIC RECORDS LAWS

CONTRACTOR understands that, in accordance with the Contract’s Confidentiality clause, COMMISSION must disclose to the public upon request any records it receives from CONTRACTOR. CONTRACTOR further understands that any records that are obtained or generated by CONTRACTOR under this contract may, under certain circumstances, be open to the public upon request under the North Dakota open records law. CONTRACTOR agrees to contact COMMISSION promptly upon receiving a request for information under the open records law and to comply with STATE’S instructions on how to respond to the request.
XXVI
WORK PRODUCT, EQUIPMENT AND MATERIALS

All work product, equipment, or materials created for COMMISSION or purchased by COMMISSION under this contract belong to COMMISSION and must be immediately delivered to COMMISSION at COMMISSION'S request upon termination of this contract. CONTRACTOR agrees that all work(s) under this contract is "work(s) for hire" within the meaning of the United States Copyright Act (Title 17 United States Code) and hereby assigns to COMMISSION all rights and interests CONTRACTOR may have in the work(s) it prepares under this contract, including any right to derivative use of the work(s). CONTRACTOR shall execute all necessary documents to enable COMMISSION to protect its rights under this section.

STATE OF NORTH DAKOTA
Acting through its
N.D. Industrial Commission
Department of Mineral Resource
Oil & Gas Division

By: ____________________________
Title: __________________________
DATE: __________________________

CONTRACTOR

By: ____________________________
Title: __________________________
DATE: __________________________
Plugging Package 2

ROLF 1-24
SWNW Section 24-T129N-105W
BOWMAN County
File No. 10228

BEICEGEL CREEK 27-42
SENE section 27-T146-R101W
MCKENZIE County
File No. 8468

BOWLINE CREEK 35-24
SESW Section 35-T148N-102W
MCKENZIE County
File NO. 8883

BURNING MINE BUTTE 9-21
NENW Section 9-T147-102W
MCKENZIE County
File No. 9362

CINNAMON CREEK 31-7
NWNE Section 7-T145N-102W
MCKENZIE County
File No. 13452

TEMPLE-HAUGEN 27-2
CNE Section 27-T153N-R95 W
MCKENZIE County
File No. 11802

R. K. E. 44-16H
SESE Section 16-T145N-R101W
MCKENZIE County
File No. 12852

FOLKVORD-STATE 1-36 SWD
NENE Section 36-T146N-R105W
MCKENZIE County
File No. 7200

ROLFSRUD 11-17
NESW Section 7-152N-96W
MCKENZIE County
File No. 8935

STEVENS 1
SENE Section 7-T148N-R100W
MCKENZIE County
File No. 5234
BICENTENNIAL 42-31H
SENE Section 31-T145N-R103W
MCKENZIE County
File No. 12708
PLUGGING SPECIFICATIONS

SUBJECT WELL

Well Name: Beicegel Creek 27-42
Location: SENE Sec. 27 T146N R101W
County: McKenzie County
ND Well File No. 8468

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

Surface Casing: 9 5/8” 36# @ 2970’
Production/Intermediate Casing: 5 1/2” set @ 13890’
TOC: 5160 by CBL
Gross Perfs – 11186-11350 Gross Duperow and 9316 to 9376 Gross Madison
KB: 17

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg. Unless otherwise specified. Additional CIBPs will be required if casing test fails under balanced plugs and cementing perforations.

1. Notify NDIC 48 hours prior to moving in.
2. Test Anchors, MIRU Workover rig.
3. Bleed off tubing and casing. Unseat pump and POOH w/ pump and rods.
4. ND WH and NU BOP. Release TAC and TOH and tally tubing.
5. Dig out surface casing valve and bleed off.
6. PU 5 1/2” casing scraper and RIH to 11350’. TOH, PU CICR, TIH and set CICR at 11120’. Roll hole with clean 10# salt water. Pressure test to 1000 psi.
7. RU cementers and pump 100 sks ‘G’ with 35% Silica Flour 15.6 lb/gal, 1.56 yield, unsting and leave 2 bbls on top of CICR for Duperow isolation plug. LD to 10785’.
8. RU cementers and pump 30 sacks with 35% silica flour 15.6 lb/gal, 1.56 yield as balanced plug for Bakken Isolation plug. LD tubing to 9250’, POOH with tubing.
9. PU CICR, TIH and set @ 9250’. RU cementers and pump 100 sks ‘G’ with 35% Silica Flour 15.6 lb/gal, 1.56 yield, unsting and leave 2 bbls on top for Madison Isolation plug. LD tubing to 7,385’.
10. RU cementers and pump 30 sks ‘G’ 15.8 lb/gal, 1.15 yield as balanced plug @ 7,385’ to cover Minnekahta formation isolation. LD tubing to 4960’. TOH with tubing.
11. RU wireline to perforate @ 5060. RD wireline, PU CICR, TIH and set @ 4960’. RU cementers and pump 100 sks ‘G’ 15.8 lb/gal, 1.15 yield, leave 2 bbls on top for the Dakota/ Newcastle/Mowry formation Isolation. LD tubing to 2920’. TOH with remaining tubing.
12. RU wireline truck and shoot circulation perfs at 3020’ and 100’. PU CICR and TIH with tubing, Set CICR @ 2920’. RU cement trucks and pump 100 sk ‘G’ 15.8 lb/gal 1.15 yield cement, unsting and leave 2 bbls on top to cover SC shoe.
13. LD all tubing, NDBOP, Flange up wellhead, RU cementers and pump 40 sks ‘G’ 15.8 lb/gal and 1.15 yield or until good cement is recovered on annulus at surface.
14. RDMO workover rig and equipment. Clean up location.
15. After surface plug sets (12 hours minimum), Cut and cap wellhead 4’ below grade. Dig out anchors.
16. File Form 7 Plugging Report upon completion with NDIC

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
PLUGGING SPECIFICATIONS

SUBJECT WELL

Well Name: Rolph 1-24
Location: SWNW Sec. 24 T129N R105W
County: Bowman County
ND Well File No. 10228

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

Surface Casing: 8 5/8” 36# @ 1999’
Production/Intermediate Casing: 5 1/2” set @ 9270’
Gross Perfs – 5074-5244 Gross
KB: 11

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg. Unless otherwise specified. Additional CIBPs will be required if casing test fails under balanced plugs and cementing perforations.

1. Notify NDIC 48 hours prior to moving in.
2. Test Anchors, MIRU Workover rig.
3. Bleed off tubing and casing.
4. ND WH and NU BOP. Check for tubing in well. May need work string. TOOH and
tally tubing. IF no tubing in well, RU wireline, run junk basket to tag TOC on CIBP @ 5000’ to verify depth. Previous operator had fished twisted off bit during casing squeeze @ 1941. Run CBL from CIBP to surface to check on squeeze @ 1941’.

5. Dig out surface casing valve and bleed off.

6. PU 5 1/2” casing scraper and RIH to CIBP and drill up BP and clean out to 5250. POOH and PU CICR, RIH and set at 4990’. Roll hole with clean 10# salt water. Pressure test to 1000 psi.

7. RU cementers and squeeze 100 sks ‘G’ with 15.8 lb/gal, 1.15 yield, Leave 1 BBL on top to isolate Swift. Lay down tubing to 4250’.

8. RU cementers and pump 30 sks ‘G’ 15.8 lb/gal, 1.15 yield as balanced plug 4250 to 4200 to cover Mowry top. LD tubing to 2050.

9. IF CBL indicates good cement across shoe, RU cementers and pump 30 sks ‘G’ 15.8 lb/gal, 1.15 yield as balanced plug 2050-1800’ to cover Surface casing shoe. LD tubing. IF no cement, perf @ 2050, set CICR @ 1900(above hole At 1941’) and attempt to squeeze 100 sacks Class G 1.58 PPG, 1.15 yield.

10. RU wireline truck and shoot circulation perfs at 100’.

11. LD all tubing, NDBOP, Flange up wellhead, RU cementers and pump 40 sks ‘G’ 15.8 lb/gal and 1.15 yield or until good cement is recovered on annulus at surface.

12. RDMO workover rig and equipment. Clean up location.

13. After surface plug sets (12 hours minimum), Cut and cap wellhead 4’ below grade. Dig out anchors.

14. File Form 7 Plugging Report upon completion with NDIC

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
PLUGGING SPECIFICATIONS

SUBJECT WELL

Well Name: R.K.E. 44-16H
Location: SESE Sec. 16 T145N R101W
County: McKenzie County
ND Well File No. 12852

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

Surface Casing: 9 5/8” 36# @ 1977’
Production/ Intermediate Casing: 5 1/2” set @ 12947’
Liner: None
KOP: 10207
Gross Perfs – 10735-12967 Gross
KB: 25

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg. Unless otherwise specified. Additional CIBPs will be required if casing test fails under balanced plugs and cementing perforations.

1. Notify NDIC 48 hours prior to moving in.
2. Test Anchors, MIRU Workover rig.
3. Bleed off tubing and casing.
4. ND WH and NU BOP. Fish plunger lift equipment. Release TAC and TOOH and tally tubing.
5. Dig out surface casing valve and bleed off.
6. PU 5 1/2” casing scraper and RIH to KOP @ 10225’. POOH and PU CIBP, RIH and set at 10200’. Roll hole with clean 10# salt water. Pressure test to 1000 psi.
7. RU cementers and pump 30 sks ‘G’ with 35% Silica Flour 15.6 lb/gal, 1.56 yield as Balance Plug on top of CIBP. LD tubing to 9600’.
8. RU cementers and pump 30 sks ‘G’ with 35% Silica Flour 15.6 lb/gal, 1.56 yield as balanced plug 9600 to 9200’ to cover Madison/ Ratcliffe top. LD tubing to 7,379’.
9. RU cementers and pump 30 sks ‘G’ 15.8 lb/gal, 1.15 yield as balanced plug 7,379’-7079’ to cover Minnekahta formation. LD tubing to 5300’.
10. RU cementers and pump 30 sks ‘G’ 15.8 lb/gal, 1.15 yield as balanced plug 5300-5000’ to cover Dakota/ Newcastle/Mowry formation. TOC is listed on CBL as 4,150’. LD tubing to 1,927’. POOH with remaining tubing.
11. RU wireline truck and shoot circulation perfs at 2,027’ and 100’. PU CICR and TIH with tubing, set CICR @ 1927. RU cement trucks and pump 100 sk ‘G’ 15.8 lb/gal 1.15 yield cement as circulation squeeze to cover SC shoe. Leave 2 bbls cement top.
12. LD all tubing, NDBOP, Flange up wellhead, RU cementers and pump 40 sks ‘G’ 15.8 lb/gal and 1.15 yield or until good cement is recovered on annulus at surface.
13. RDMO workover rig and equipment. Clean up location.
14. After surface plug sets (12 hours minimum), Cut and cap wellhead 4’ below grade. Dig out anchors.
15. File Form 7 Plugging Report upon completion with NDIC

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

9 5/8” surface casing @ 3033’,
5 ½” intermediate casing @ 13427
Gross perfs 13156 – 13324’
Fish top @ 9056

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg.

1. Test deadmen anchors, MIRU, make sure well is dead, unflange wellhead, NU BOPs. TOH laydown pump and rods

2. Dig out surface casing valve and bleed off.

3. Bleed off casing and tubing (if present) to hot oil truck.

4. ND WH and NU BOP. Trip out of hole with tubing.

5. Trip in hole with tubing and bit and scraper for 5-1/2” casing to top of the fish’. Trip out of hole with tubing, bit, and scraper.
6. Set CICR at 9050’, Sting out and pressure test casing to 1000 psi for 15 min. If Casing does not test a CIBP will be required 50’ below all plugs and squeezes until a pressure test can be passed.

7. Rig up cement equipment. Establish injection rate. Mix 125 sks Class G cement. Pump 115 sks below the CICR Sting out leave 10 sx on top of retainer. Trip out with workstring.

8. Run CBL to determine top of cement. Procedure may change dependent on CBL.

9. Trip in hole with tubing to 7,447’. Pump a 35 sks balance plug to cover the Minnekahta. If pressure test failed, set CIBP @7497. Pull up to

10. If top of cement is above the Mowry a 35 sks balance plug can be pumped. If top of cement is below the Dakota a perf and squeeze will need to be performed.

11. If low top of cement, Perf at 5247, set CICR @ 5,049. Establish injection, Mix 100 sks of neat G cement, Squeeze 90 sks below, sting out and leave 10 sks on top the CICR.

12. If top of cement is above the surface shoe a 35 sks plug can be balanced at 3083’. If top of cement is low, perf at 3,083, set CICR at 3033’. Establish injection rate, mix up 100 sks of neat G cement. Pump 90 sks below the CICR, sting out and leave 10 sks on top.

13. Perforate at 90’, circulate 35 sks cement to surface, or until good returns are witnessed.

14. Rig down BOP and rig, cut off 4’ below surface, weld cap on, and bury

15. Dig up and pull out dead men.

16. File form 7 plugging report upon completion of plugging.

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense
of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

9 5/8” surface casing @ 3010’,
5 1/2” intermediate casing @ 13520’,
Gross Perfs – 13244-13286’

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg.

1. Test anchors, dig out surface casing valve and bleed off. Bleed off tubing and casing to hot oil truck. MIRU

2. Unseat pump and POOH w/ pump and rods.

3. ND WH and NU BOP. Release TAC and TOOH and LD BHA.

4. Trip in hole with tubing and bit and scraper for 5-1/2” casing to 13244’ (Top perf @ 13244’). Trip out of hole with tubing, bit, and scraper.

5. Trip in hole with tubing and CICR. Set CICR +/- 13,194’. Pressure test casing to 1000 psi. If casing test fails, CIBP will need to be set 50 feet below every balance plug or squeeze until a pressure can be attained. Circulate with clean
6. Rig up cement equipment. Establish injection rate. Mix 90 sks Class G cement with 35% silica flour. Squeeze 90 sks into formation and leave 10 sks on CICR. Rig down cement equipment. Trip out with workstring.

7. Run CBL to determine top of cement. Procedure may change based on CBL.

8. Run back in with tubing to 11,143’, Pump a 40 sk balance plug of class G with 35% silica flour, to cover Duperow to the Bakken. If pressure test failed, set CIBP @ 11,193’

9. Pull up to 9,280’. Balance a 35 sks, neat G balance plug to cover the Madison. If casing fails pressure test, set CIBP @ 9,330’.

10. Pull up to 7,472’, set a 35 sks neat G balance plug to cover the Minneahata.

11. If top of cement is above 5,072’ a balance plug can be set across the Dakota formation. Pull up to 5,175 to set a 35 sks balance plug across the Dakota. If top of cement is below 5,072’, Perf @ 5,262’, Set CICR @ 5,212’. Mix 100 sks neat G cement, pump 90 sks below CICR, sting out and leave 10 sks on top.

12. If top of cement is above 3010’ a balance plug can be set at the base of surface. If top of cement is low, Perf @ 3,060’, set CICR @ 3,010’. Mix 100 sks of neat G cement. Pump 90 sks below the CICR, sting out and Leave 10 sks on top CICR.

13. Perf @ 100’, Circulate cement around the surface casing annulus from the 5.5” casing. Stop once good cement returns are seen.

14. Cut and cap wellhead 4’ below final grade.

15. Dig up and pull out dead men.

16. File form 7 plugging report upon completion of plugging.

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission’s knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractorguarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or
workmanship supplied by the Commission.
SUBJECT WELL

CINNAMON CREEK 31-7
7-145N-102W NWNE
MCKENZIE County, ND
Well File No. 13452

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

9 5/8” surface casing @ 1812’,
5 1/2” intermediate casing @ 13200’,
Gross Perfs – 9277-9540”
Temporarily abandoned- CIBP @ 9231 with 5 sks cement on top.
Tubing hung off in the well.
TOC- 4400’

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg.

1. Test anchors, dig out surface casing valve and bleed off.
   Bleed off tubing and casing to hot oil truck. MIRU

2. ND WH and NU BOP. MIRU, TOOH with tubing.

3. Trip in hole with tubing and bit and scraper for 5-1/2” casing. Tag CIBP with cement on top to confirm depth. Trip out of hole with tubing, bit, and scraper.

4. Trip in hole with tubing to the plug and pressure test casing to 1000 psi. If
casing test fails, CIBPs will need to be set 50 feet below every balance plug or squeeze until a pressure test can be attained. Circulate with clean heavy fluid.

5. Rig up cement equipment. Mix 30 sks of neat G cement to balance on top the plug that was tagged.

6. Pull up to 7,431’, set a 35 sks neat G balance plug to cover the Minnekahata.

7. Pull up to 5,170’, Pump a 35 sks neat G balance plug across the top of the Dakota.

8. Perf @ 1,862’, set CICR @ 1,812. Mix 100 sks of neat G cement. Pump 90 sks below the CICR, sting out and leave 10 sks on top CICR.

9. Perf @ 100’, Circulate cement around the surface casing anulus from the 5.5” casing. Stop once good cement returns are seen.

10. Cut and cap wellhead 4’ below final grade.

11. Dig up and pull out dead men.

12. File form 7 plugging report upon completion of plugging.

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
PLUGGING SPECIFICATIONS

SUBJECT WELL

FOLKVORD-STATE 1-36 SWD
36-146N-105W NENE
MCKENZIE County, ND
Well File No. 7200

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

10 3/7" surface casing @ 3,004’,
5 1/2” intermediate casing @ 12,902’,
Gross Perfs 5820-6054’
TOC-4550

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg.

1. Test anchors, dig out surface casing valve and bleed off.
   Bleed off tubing and casing, MIRU.

2. ND WH and NU BOP. Release packer and TOOH and LD BHA.

3. Trip in hole with tubing and bit and scraper for 5-1/2” casing to 5820. Trip out of hole with tubing, bit, and scraper.

4. Set CICR @ 5770’ sting out and pressure test casing to 1000 psi for 15 min. If casing does not pass a pressure test a CIBP will need to be placed 50’ below all
balance plugs and squeezes.

5. Establish an injection rate, mix up 100 sks of neat G cement, pump 90 sks below CICR, sting out and set 10 sks on top the CICR. If no pressure is seen during the squeeze, the cement will need to be over displaced and another plug will need to be pumped.

6. Perf @ 3054’, set CICR @ 3004’. Establish injection rate, mix 100 sks of neat G cement. Pump 90 sks below the CICR, sting out and leave 10 sks on top CICR. Be sure surface casing valve is open.

7. Perf @ 100’, establish circulation through the perforations at 100’. Circulate cement around the surface casing annulus from the 5.5” casing. Stop once good cement returns are seen.

8. Cut and cap wellhead 4’ below final grade.

9. Dig up and pull out dead men.

10. File form 7 plugging report upon completion of plugging.

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
SUBJECT WELL

Bicentennial 42-31H
SE NE Sec.31-T145N-R103W
McKenzie, ND
Well File No. 12708

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

9 5/8” surface casing @ 2010’,
5 1/2” intermediate casing @ 13348’,
Gross Perfs – 11,089 – 13,406’

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg.

1. Test deadmen anchors, MIRU, make sure well is dead, unflange wellhead, NU BOPs. TOH laydown pump and rods

2. Dig out surface casing valve and bleed off.

3. Bleed off tubing and casing to hot oil truck. Unseat pump and POOH w/ pump and rods.

4. ND WH and NU BOP. Release TAC and TOOH and LD BHA.

5. Trip in hole with tubing and bit and scraper for 5-1/2” casing to 10,260’. Trip out of hole with tubing, bit, and scraper.

7. Rig up cement equipment. Mix 35 sks Class G silica cement. Spot balanced plug across KOP (10,260’) Rig down cement equipment. Trip out of hole with workstring to 9355’ to prepare for Ratcliffe balanced plug.

8. CBL dated 10/9/1989 determined TOC @ 5,510’. CIBP’s will be required +/- 50 below all squeeze perforations and directly below all balanced plugs until successful pressure test in witnessed.

9. If casing fails pressure test set CIBP @ 9,355’. Prepare to set Ratcliffe balanced plug @ 9,355’.

10. Rig up cement equipment. Mix 35 sks Class G silica cement. Spot balanced plug across Ratcliffe (9355-9105’) Rig down cement equipment. Trip out of hole with workstring to 7,629’ to prepare for Minnekahta balanced plug.

11. If casing fails pressure test, set CIBP @ 7,679’. Prepare to set Minnekahta balanced plug @ 7,629’. (Top of Broom Creek @ 7,863’).

12. Rig up cement equipment. Mix 35 sks Class G cement. Spot balanced plug across Minekahta (7629-7379’) Rig down cement equipment. Trip out of hole with workstring to 5286’ to prepare for Mowry squeeze.

13. If casing fails pressure test, set CIBP @ 5,336’. Prepare to squeeze Mowry plug @ 5,236’. (Top of Mowry @ 5,236’).

14. Rig up Wireline to perf Mowry @ 5,286’.

15. Trip in hole with tubing and CICR. Set CICR +/- 5,236’.

16. Rig up cement equipment. Establish injection rate. Mix 90 sks Class G cement. Squeeze 90 sks into formation and leave 10 sks on CICR. Rig down cement equipment. Trip out with workstring to 2,010’ to prepare for Base of surface casing squeeze.

17. Rig up Wireline to perf Base of surface casing @ 2,060’ and 100’.

18. Trip in hole with tubing and CICR. Set CICR +/- 2,010’.

19. Rig up cement equipment. Establish injection rate. Mix 90 sks Class G cement. Squeeze 90 sks into formation and leave 10 sks on CICR. Rig down cement equipment. Trip out with workstring, prepare circulate cement through surface perforations.

20. Establish circulation through perforations at 100’. Circulate cement unit good cement is witnessed at surface.

21. Rig down BOP and rig, Bolt wellhead back on.
22. File Form 7 with NDIC.

23. Dig up and pull out dead men.

24. File form 7 plugging report upon completion of plugging.

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
PLUGGING SPECIFICATIONS

SUBJECT WELL

Rolfsrud 11-17
NE SW Sec.17-T152N-R96W
McKenzie County, ND
Well File No. 8935

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

9 5/8” surface casing @ 4,127’,
5 1/2” intermediate casing @14,125’,
Gross Perfs –
9318-9552 Madison (plugged)
10,620 – 10,656’ Bakken
10906-10911 Birdbear (plugged)
13942-14086 Red River (dry)
TOC – 4,900’

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg.

1. Test deadmen anchors, MIRU, make sure well is dead, unflange wellhead, NU BOPs. TOH laydown pump and rods

2. Dig out surface casing valve and bleed off.

3. Bleed off tubing and casing to hot oil truck. Unseat pump and POOH w/ pump and rods if any.

4. ND WH and NU BOP. Release TAC and TOOH and LD BHA.
5. Trip in hole with tubing and bit and scraper for 5-1/2” casing to 10,620’ (Top perf @ 10,620’). Trip out of hole with tubing, bit, and scraper.

6. Trip in hole with tubing and CICR. Set CICR +/- 10,520’. Pressure test casing to 1000 psi. Circulate with clean heavy fluid.

7. Rig up cement equipment. Establish injection rate. Mix 90 sks (+35% silica) cement. Squeeze 90 sks into formation and leave 10 sks on CICR. If no rate spot 40 sks on top of CICR. Rig down cement equipment. Trip out with workstring to 8,920 to prepare for Ratcliffe balanced plug.

8. CBL dated 12/17/81 & 5/10/14 determined TOC @ 4,900’. CIBP’s will be required +/- 50 below all squeeze perforations and directly below all balanced plugs until successful pressure test is witnessed.

9. If casing fails pressure test set CIBP @ 9,020’. Prepare to set Ratcliffe balanced plug @ 8,970.

10. Rig up cement equipment. Mix 35 sks +35% silica cement. Spot balanced plug across Ratcliffe. Rig down cement equipment. Trip out of hole with workstring to 6,900’ to prepare for Minnekahta balanced plug.

11. If casing fails pressure test, set CIBP @ 7,000’. Prepare to set Minnekahta balanced plug @ 6,950’.

12. Rig up cement equipment. Mix 35 sks Class G cement. Spot balanced plug across Minnekahta. Rig down cement equipment. Trip out of hole with workstring to 4,770’ to prepare for Mowry plug.

13. If casing fails pressure test, set CIBP @ 4,814’ below perf depth for Mowry.

14. Run in with perf gun and shoot perfs at 4,770’ (Mowry top at 4720’) and set CICR at 4,720’ and squeeze 90 sks class G into perfs and sting out from CICR and spot 10 sks on top (if no rate spot 35 sx on top of CICR).

15. TOH to 4,177’ and shoot perfs (base of surface 4,127’). TIH with CICR to 4,100’ and squeeze 90 sx class G into perfs and spot 10sx on top of CICR.

16. Pull up to 60’ and perf. Circulate cement to surface.

17. Rig down BOP and rig, cut wellhead 4’ minimum from ground level and verify cement is to surface (top job if cement fell). Weld plate on with well file number and sect township range coordinates prior to bury.

18. File Form 7 with NDIC.

19. Dig up and pull out dead men.

20. File form 7 plugging report upon completion of plugging.
E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
SUBJECT WELL

Stevens 1  
NE SW Sec.7-T148N-R100W  
McKenzie County, ND  
Well File No. 5234

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

9 5/8” surface casing @ 3,660’,  
7” and 7 5/8 intermediate casing @ 10,015’  
Gross Perfs – 9,669-9,700 Madison

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg.

1. Test deadmen anchors, MIRU, make sure well is dead, unflange wellhead, NU BOPs. TOH laydown pump and rods

2. Dig out surface casing valve and bleed off.

3. Run in and attempt to fish out rods (top being 5116’). If rods are unsuccessful, consult NDIC for future steps.

4. If rods can be salvaged, TIH to attempt to fish out tubing (top being 5081’) If tubing fish is unsuccessful, consult NDIC with future steps.

5. Trip in hole with tubing and bit and scraper for 7” casing to 9,669’ (Top perf @
9,669’). Trip out of hole with tubing, bit, and scraper.

6. Trip in hole with tubing and CICR. Set CICR +/- 9,569’. Pressure test casing to 1000 psi. Circulate with clean heavy fluid.

7. Rig up cement equipment. Establish injection rate. Mix 90 sks (+35% silica) cement. Squeeze 90 sks into formation and leave 10 sks on CICR. If no rate spot 40 sks on top of CICR. Rig down cement equipment. Trip out with workstring to run CBL (none on file).

8. Depending on TOC after CBL will determine if next plugs are going to be balanced plugs or squeezes.

9. If casing fails pressure test set CIBP @ 7,584’. Prepare to set Minnekahta balanced plug @ 7,534.

10. Rig up cement equipment. Mix 50 sks Class G cement. Spot balanced plug across Minnekahta. Rig down cement equipment. Trip out of hole with workstring to 5,220, to prepare for Mowry balanced plug.

11. If casing fails pressure test, set CIBP @ 5,220’. Prepare to set Mowry balanced plug @ 5,169’.

12. Rig up cement equipment. Mix 50 sks Class G cement. Spot balanced plug across Mowry. Rig down cement equipment. Trip out of hole with workstring to 3,660’ to prepare for Base of surface plug.

13. If casing fails pressure test, set CIBP @ 3760’ below perf depth for plug.

14. Run in with perf gun and shoot perfs at 3,710’ and set CICR at 3660’ and squeeze 90 sks class G into perfs and sting out from CICR and spot 10 sks on top (if no rate spot 35 sx on top of CICR).

15. Pull up to 100’ and perf. Circulate cement to surface.

16. Rig down BOP and rig, cut wellhead 4’ minimum from ground level and verify cement is to surface (top job if cement fell). Weld plate on with well file number and sect township range coordinates prior to bury.

17. File Form 7 with NDIC.

18. Dig up and pull out dead men.

19. File form 7 plugging report upon completion of plugging.

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.
F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.
SUBJECT WELL

Temple-Haugen 27-2
NE SW Sec.27-T153N-R95W
McKenzie County, ND
Well File No. 11802

INTRODUCTION

The objective of this project is to plug the above referenced well, in compliance with requirements of Chapter 43-02-03 of the North Dakota Administrative Code.

WELL DATA

9 5/8” surface casing @ 2,985’,
5 1/2” intermediate casing @13,787’,
Gross Perfs – 10,342-10,372 Bakken
TOC – 4450’

SPECIFICATIONS

A. The contractor must be prepared to, and shall, control any blow/flow from the well in order to minimize surface damage and to limit liabilities.

B. Contractor shall arrange for all tools, equipment, products, fluids and any other items required to properly plug this well. Contractor is responsible for disposal of all fluids.

C. Once plugging procedures begin, these specifications are subject to change with approval of the NDIC Oil & Gas Division field inspector if down-hole conditions warrant.

D. Plugging Procedure:

Note: All cement must be API class G or Premium, 15.8 ppg.

1. Test deadmen anchors, MIRU, make sure well is dead, unflange wellhead, NU BOPs. TOH laydown pump and rods

2. Dig out surface casing valve and bleed off.

3. Bleed off tubing and casing to hot oil truck. Unseat pump and POOH w/ pump and rods if any.

4. ND WH and NU BOP. Release TAC and TOOH and LD BHA.

5. Trip in hole with tubing and bit and scraper for 5-1/2” casing to 10,342’ (Top perf @ 10,342’). Trip out of hole with tubing, bit, and scraper.
6. Trip in hole with tubing and CICR. Set CICR +/- 10,242’. Pressure test casing to 1000 psi. Circulate with clean heavy fluid.

7. Rig up cement equipment. Establish injection rate. Mix 90 sks (+35% silica) cement. Squeeze 90 sks into formation and leave 10 sks on CICR. If no rate spot 40 sks on top of CICR. Rig down cement equipment. Trip out with workstring to 8,620 to prepare for Ratcliffe balanced plug.

8. CBL dated 9/3/86 determined TOC @ 4,450’. CIBP’s will be required +/- 50 below all squeeze perforations and directly below all balanced plugs until successful pressure test in witnessed.

9. If casing fails pressure test set CIBP @ 8,720’. Prepare to set Ratcliffe balanced plug @ 8,670.

10. Rig up cement equipment. Mix 35 sks +35% silica cement. Spot balanced plug across Ratcliffe. Rig down cement equipment. Trip out of hole with workstring to 6,624’ to prepare for Minnekahta balanced plug.

11. If casing fails pressure test, set CIBP @ 6,724’. Prepare to set Minnekahta balanced plug @ 6,674’.

12. Rig up cement equipment. Mix 35 sks Class G cement. Spot balanced plug across Minnekahta. Rig down cement equipment. Trip out of hole with workstring to 4,700’ to prepare for Mowry plug.

13. If casing fails pressure test, set CIBP @ 4,750’.


15. TOH to 3,000’ and shoot perfs (base of surface 2,985’). TIH with CICR to 2,885’ and squeeze 90 sx class G into perfs and spot 10sx on top of CICR.

16. Pull up to 60’ and perf. Circulate cement to surface.

17. Rig down BOP and rig, cut wellhead 4’ minimum from ground level and verify cement is to surface (top job if cement fell). Weld plate on with well file number and sect township range coordinates prior to bury.

18. File Form 7 with NDIC.

19. Dig up and pull out dead men.

20. File form 7 plugging report upon completion of plugging.

E. Certain information from NDIC files concerning the well is represented in the WELL DATA paragraph. The information represents, to the best of the Commission's knowledge, the well bore and well site conditions of the well to be plugged. Actual conditions may be different. The complete well file may be
examined at the Bismarck office of the NDIC Oil & Gas Division, 1016 East Calgary Avenue, Bismarck, ND.

F. Contractor shall notify the Commission 48 hours before commencing the plugging operations.

G. Contractor guarantees, against defects and workmanship, all work performed under the contract for a period of one year from the date of the Commission’s final acceptance of the plugging. Contractor shall bear the entire cost and expense of all repairs that may, from any imperfection in work or material, be necessary within that time. Contractor shall not be liable for equipment, material, or workmanship supplied by the Commission.