

23 N
227 N

30

29

33

104

5

149

148

2400

2256

PERMIT NUMBER: 51

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)



STATE OF NORTH DAKOTA)
)
COUNTY OF, McKenzie County
ND

Before me, Jori M. Oberfell, a Notary Public in and for the said County and State, this day personally appeared Joyce Eddy who being first duly sworn, deposes and says that (s)he is employed by Buckskin Services Inc., that (s)he has read North Dakota Century Code Section 38-08.1 and that the foregoing seismic project has been plugged in accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on the attached documents are true.

Joyce Eddy
Hole Plugger Representative

Subscribed in my presence and sworn before me this 19 day of October, 2000.

Notary Public Jori M. Oberfell

My Commission Expires 8-12-03



SUNDRY NOTICE
INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
 SFN 51468 (11-97)

PERMIT # 51

800 E BOULEVARD AVE
 BISMARCK, ND 58505



Project Name **N. Cheney 3-D** **Nance Petr.**

County **McKenzie County, ND**

Supplemental Information:

Buckskin started plugging on the N. Cheney 3-D on 9-20-00 and finished on 10-15-00. Buckskin plugged 1477 holes and used 1601 bags of Bentonite. We will send additional information on any blowouts or bad caps once the Line Crew completes the job if there is any data of the kind.

Company _____
 Address _____
 City _____
 State _____
 Zip _____
 Telephone Number _____

FOR OFFICE USE ONLY

Date	By	Title



SEISMIC COMPLETION REPORT
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 SFN 51456 (11-37)

600 E BOULEVARD AVE
 BISMARCK, ND 58505



PERMIT NO.: 970051

SHOT HOLE OPERATIONS: 60 ft 10# *NON-EXPLOSIVE OPERATIONS

SECTION 1

GEOPHYSICAL CONTRACTOR: RELIABLE EXPLORATION, INC.

PROJECT NAME AND NUMBER: NANCE PETROLEUM N. CHENEY 3-D COUNTY(S): Mc kenzie

TOWNSHIP(S): T 148, 149 N. RANGE(S): R 104, 105 W

DRILLING & PLUGGING CONTRACTORS: TCS Drilling, Buckskin Services

DATE COMMENCED: 9/20/00 DATE COMPLETED: 6/24/01

SECTION 2

FIRST S.P. #: Total 1641 SPS LAST S.P. #:

LOADED HOLES (UNDETONATED SHOT POINTS) none

S.P. #'s:																				
CHARGE SIZE:																				
DEPTH:																				

REASONS HOLES WERE NOT SHOT:

SECTION 3

FLOWING HOLES AND/OR BLOWOUTS: S.P.'s 609179 partially blew

PROCEDURE FOR PLUGGING FLOWING HOLES: AND/OR BLOWOUTS: plugged to state specs

Include a 7.5 minute USGS topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual shot hole, SP #, line #, and legal location.

*Non-Explosive Operations - Complete Section 1 and Affidavit.

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)

MONTANA

STATE OF ~~NORTH DAKOTA~~)

)

COUNTY OF Yellowstone)

Before me, MaryBeth Barnby, a Notary Public in and for the said County and State, this day personally appeared Allen Rein who being first duly sworn, deposes and says that (s)he is employed by Reliable Exploration, Inc., that (s)he has read North Dakota Century Code Section 38-08.1, that the foregoing seismic project has been completed in accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on the reverse side of this document are true.

Allen Rein
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 26 day of June 2001, _____.

Notary Public MaryBeth Barnby

My Commission Expires 4-15-04

1) RELIABLE EXPLORATION, INC 868 Parkway Lane Billings, MT 59101
 a. Company - Address
 Allen Rein, President (406) 259-1860 FAX (406) 259-8589
 Contact, Telephone, Fax
 Amwest Surety Co \$50,000.00 03400055
 Surety Company Bond Amount Bond Number 1140460

2) a. Subcontractor(s), Address, Telephone
TCS DRILLING CO Box 574 Billings, MT 59270 (406) 482-7769
BUCKSKIN SERVICES, INC. 919 - 12th St SW Sidney, MT 59270 (406) 482-1143
 b. Subcontractor(s), Address, Telephone

c. Subcontractor(s), Address, Telephone

3) Party Manager, Address, Telephone
DOUGLAS WICK PO Box 741 Sidney, MT 59270 (406) 482-4092
NANCE PETROLEUM NORTH CHENEY 3-D

4) Project Name or Line Numbers
 Shot hole - 3-D

5) Exploration Method (Shot hole, Non-Explosive, 2D, 3D)
 upon approval from Forest Service (Watford City)

6) Approx. Date Work Will Start _____ Approx. Date Work Completion _____



MUST NOTIFY THE COMMISSION AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS

7) Location of Proposed Project
 County(a) McKenzie County, ND
 Section(s), Township(s) & Range(s)
 Sec. 15,16,17,18,19,20,21 T 149 N R 104 W
 Sec. 22,23,26,27,28,29,30 T _____ R _____
 Sec. 32,33,34,35 T _____ R _____
 Sec. 1,2,11,12 T 148 N R 105 W
5,6,7 T 148 N R 104 W

8) Size of Hole	Amount of Charge	Depth	Shots Per Mile (sq.mi.)	Number of Miles (sq.mi.)	Identifying Marks Used on Non-metallic Plug		
					Geophysical ID	a. Plugger ID	b. Plugger ID
4 3/4	10#	60 ft		15+ sq	REL		

9) a. Proposed hole drilling and plugging procedure.
 according to state specs

10) Enclose a Map with proposed line on it.

SIGNED Allen Rein TITLE President DATE 7/10/00

(This space for State office use)

PERMIT NO. 970051 DATE 7/12/00
 APPROVAL DATE 7/12/00
 APPROVED BY Walter E. Helt
 Geophysical Regulation Supervisor
 Approvals sent to Halleys Co. 7/12/2000

CONDITIONS OF APPROVAL IF ANY:
 identify surface plugs w/ #51 and drilling/
 plugging contractors mark, notify surface owner,
 county, and state field rep Kim Martin 227-
 7436 prior to drilling. All variances should
 be furnished upon request. 7/12/00
Walter E. Helt
 613

North Cheney 3D Survey

NANCE Petroleum

Plotted On 27 June, 2000

Shot and Receiver Layout

Data Recorded using a Standard Brick pattern

Basic Brick: 21 receiver lines with 108 channels each (2288 channels per shot)
Receiver spacing: 220.00 Receiver Line spacing: 1320.00
Shot spacing: 220.00
Shot Line located between receiver lines 10 and 12 and between receiver position 54 and 63 with a static spread

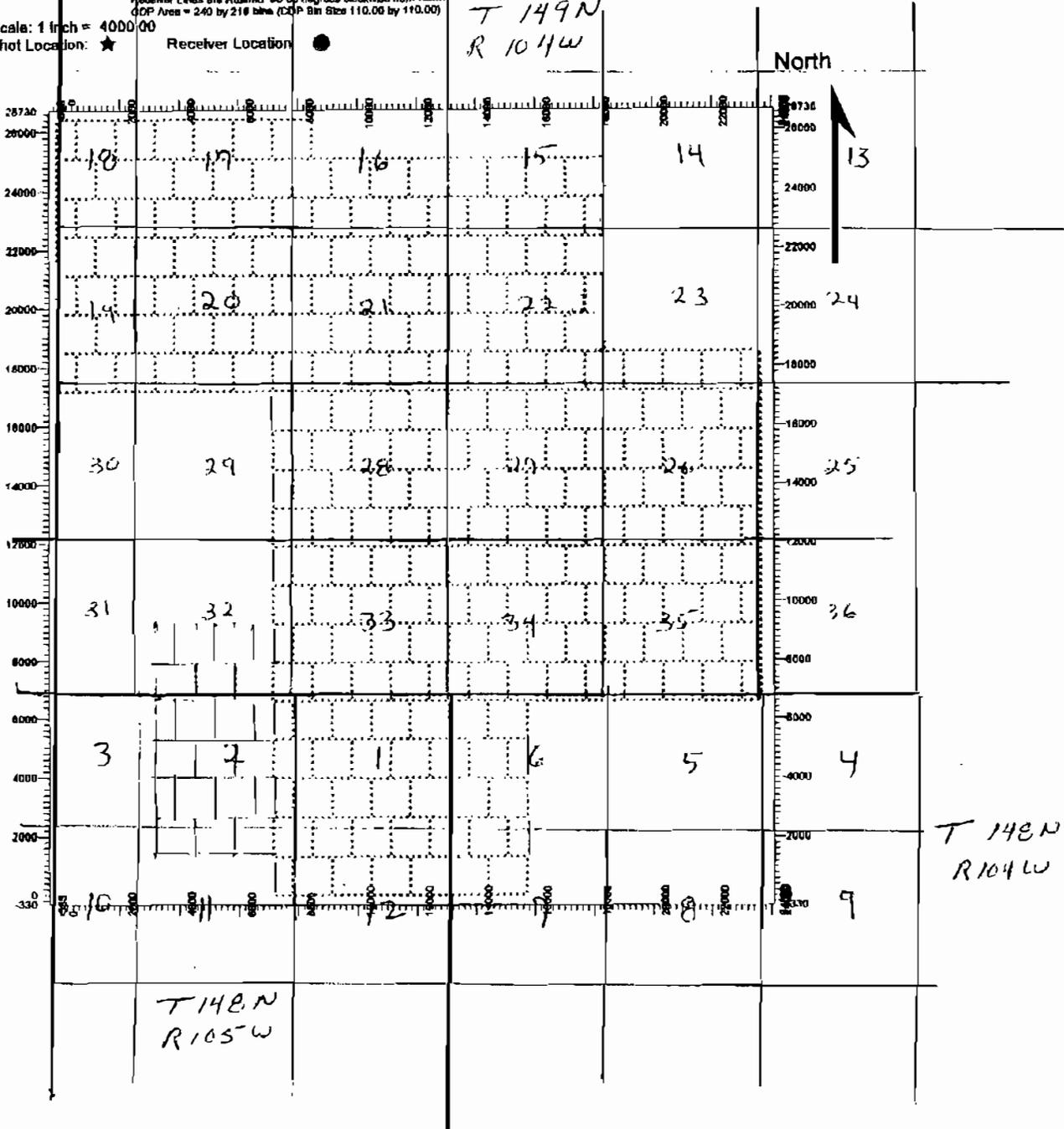
Survey Information: 21 total receiver lines with 108 locations each.
Shot Line spacing: 1320.00
Total Shots: 1478 Total Receivers: 1470
Total Shot Line length 324500
Total Receiver Line length 323190
Receiver Lines are Rotated 90.00 degrees clockwise from North
GCP Area = 240 by 210 bins (GCP Bin Size 110.00 by 110.00)

Scale: 1 inch = 4000.00

Shot Location: ★

Receiver Location: ●

T 149N
R 104W



1542 SHOTS
1470 RECURS

60 FT HOLES

10 #

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

<http://explorer.ndic.state.nd.us>

Bruce E. Hicks
ASSISTANT DIRECTOR

July 12, 2000

The Honorable Frances M. Olson
McKenzie County Auditor
P.O. Box 543
Watford City, ND 58854

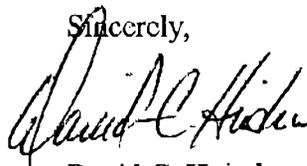
RE: Geophysical Exploration
Permit # 97-0051

Dear Ms. Olson:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Reliable Exploration, Inc. was issued the above captioned permit on July 12, 2000 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,



David C. Hvinden
Geophysical Regulation Supervisor

DCH/dh

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

<http://explorer.ndic.state.nd.us>

Bruce E. Hicks
ASSISTANT DIRECTOR

July 12, 2000

Allen Rein
Reliable Exploration Inc.
868 Parkway Lane
Billings, MT 59101

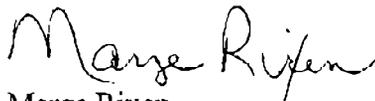
**RE: GEOPHYSICAL EXPLORATION PERMIT NO. 970051
SHOT HOLE 3-D**

Dear Mr. Rein:

This letter will verify the approval of the above-captioned Geophysical Permit effective July 12, 2000.

Please feel free to contact Mr. David Hvinden, Geophysical Regulation Supervisor if you should have any questions.

Sincerely,



Marge Rixen
Legal Assistant

/mr