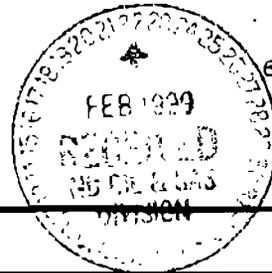




SEISMIC COMPLETION REPORT
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 SFN 51456 (11-97)



600 E BOULEVARD AVE
 BISMARCK, ND 58505

PERMIT NO.: 97-0039	
SHOT HOLE OPERATIONS: 60ft 5#	*NON-EXPLOSIVE OPERATIONS:

SECTION 1

GEOPHYSICAL CONTRACTOR: Reliable Exploration, Inc.	
PROJECT NAME AND NUMBER: Luff Exploration- Amor 3-D	COUNTY(S): Bowman
TOWNSHIP(S): T 129,130 N	RANGE(S): R 103 W
PERMITTED BY: Gary Hurley	
DATE COMMENCED: 12/31/98	DATE COMPLETED: 1/24/99

SECTION 2

FIRST S.P. #: 587 total holes	LAST S.P. #:
LOADED HOLES (UNDETONATED SHOT POINTS)	
S.P. #'s:	
CHARGE SIZE::	
DEPTH:	
REASONS HOLES WERE NOT SHOT: NONE	

SECTION 3

FLOWING HOLES S.P.#'s	NONE
PROCEDURE FOR PLUGGING FLOWING HOLES: 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)

STATE OF ~~NORTH DAKOTA~~ ^{MONTANA})
)
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 EXPLORTATION, 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 19 day of February, 1999.

Notary Public MaryBeth Barnby

My Commission Expires 4-15-00

AMOR II 3-D
T 129, 130 N R 103, 104 W
BOWMAN CO., NORTH DAKOTA

1:50,000

CLIENT:
LUFF EXPLORATION
 CONTRACTOR: 5097
RELIABLE EXPLORATION INC.
 SURVEYOR:
1 SURVEY INC.

140 000
 FEET

DRAWN BY: SHANDOR ERICSON

46° 00' 103° 37' 30" R 104 W R 103 W 1 210 000 FEET

TABLE MOUNTAIN
 5275 1 NW

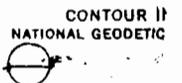
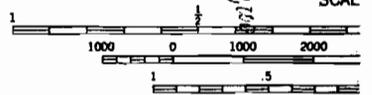
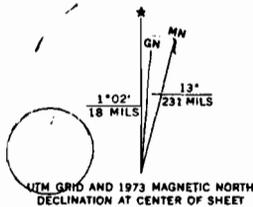
Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: North Dakota coordinate system, south zone (Lambert conformal conic) 1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines



THIS MAP COMPLIES WITH THE ACT OF MARCH 3, 1897, FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, AND BY THE STATE WATER COMMISSION AND BY THE STATE WATER COMMISSION. A FOLDER DESCRIBING TOPOGRAPHIC MAPS IS AVAILABLE.

PERMIT NUMBER: 39

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

STATE OF NORTH DAKOTA)
)
COUNTY OF Bauman)



Before me, Lois Oberly, a Notary Public in and for the said County and State, this day personally appeared Wayne Roy who being first duly sworn, deposes and says that (s)he is employed by Buckskin, 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.

Wayne Roy
Hole Plugger Representative

Subscribed in my presence and sworn before me this 28th day of January, 1999.

Notary Public Lois M. Oberly

My Commission Expires 6-26-99



SUNDRY NOTICE
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 SFN 51468 (11-87)

PERMIT # 0039
 800 E BOULEVARD AVE
 BISMARCK, ND 58505



Project Name: Amor 3-D -- Luff Explor.

County: Bowman Co., ND

Supplemental Information:

Buckskin started plugging holes on the Amor prospect on 12-31-98 and finished plugging holes on 1-10-99. Buckskin plugged 588 holes and used 2018 bags of bentonite. There were no Bad Caps or Blowouts, however shotpoint # 1926 was a flowing hole, hole pluggers had minimized it but flow washed out swell plug at surface. On 1/8/99, hole was detonated to try to blow out hole cleanly in order to seal off flow. Hole did not blow, 2 bags of swell were tamped in hole then a ballon torpedo was inflated at 10 feet. An additional 1.5 bags of swell were added above torpedo. Flow was stopped. Hole was rechecked on 1/10/99. ND State Inspector was present during plugging procedure.

Company:		
Address:		
City:	State:	Zip Code:
By:	Date:	Telephone Number:
Title:		

FOR OFFICE USE ONLY

Date Received:
By:
Title:



GEOPHYSICAL EXPLORATION PERMIT
INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
 SFN 51459 (11-97)



600 E BOULEVARD AVE
 BISMARCK, ND 58505

1) a. Company: Reliable Exploration, Inc.		Address: 868 Parkway Lane Ellington MT 59101	
Contact: Allen Rein		Telephone: (406) 259-1860	Fax: (406) 259-8589
Surety Company: Anwest Surety		Bond Amount: 50,000.00	Bond Number: 034000055
2) a. Subcontractor(s): Swenson Drilling		Address: PO Box 693 Sidney MT 59270	Telephone: (406) 482-1270
b. Subcontractor(s): TCS Drilling		Address: PO Box 574 Sidney MT 59270	Telephone: (406) (482-7769)
c. Subcontractor(s): Buckskin Services		Address: 919 12th ST SE Sidney MT 59270	Telephone: (406) 482-1143
3) Party Manager: Doug Wick		Address: PO Box 741 Sidney MT 59270	Telephone: (406) (482-4092)
4) Project Name or Line Numbers: Luff Exploration - Amor 3-D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D): Shot Hole			
8) Approximate Drilling Start Date: <i>NOTIFY COUNTY AND LANDOWNERS PRIOR TO COMMENCEMENT OF DRILLING</i>		Approximate Completion Date: <i>THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS</i>	

7) Location of Proposed Project - County **BOWMAN**

Section(s), Township(s) & Range(s)	Sec. 30, 29, 36, 31, 32	T 130 N	R 103 W
	Sec. 6, 5, 7, 8,	T 129 N	R 103 W
	Sec.	T	R
	Sec.	T	R

8) Size of Hole	Amt. of Charge	Depth	Shots per <i>APPROX</i> 588	No. of Mi. (sq. mi.) 22/mi	Identifying Marks Used on Nonmetallic Plug			
					Geophysical ID	a. Plugger ID	b. Plugger ID	c. Plugger ID
4 3/4	5#	60ft			REL	REL	REL	

9) Anticipated special drilling and plugging procedures?

10) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.
SEE LOCATION DESCRIBED ABOVE

Signed: *Allen Rein* Title: VICE PRESIDENT Date: 8/20/98

(This space for State office use)		Conditions of Approval if any:
Permit No.: <i>97-0039</i>	Approval Date: <i>8/24/98</i>	<i>Surface plug ID must show plugger and permit number, also, notify landowner and county prior to commencement of drilling 8/24/98</i>
Approved By: <i>David E. Hill</i>		
Title: <i>Geophysical Regulate Supervisor</i>		
County Approval Sent: <i>Bowman</i>		

T 130 N
R. 103 W

25

30

29

28

36

31

32

33

1

6

5

4

12

7

8

9

AMOR #2
LUFF EXPL. CO

13

18

17

16

T 129 N
R 103 W

129N/

24

19

20

21

Πα>8ϕ

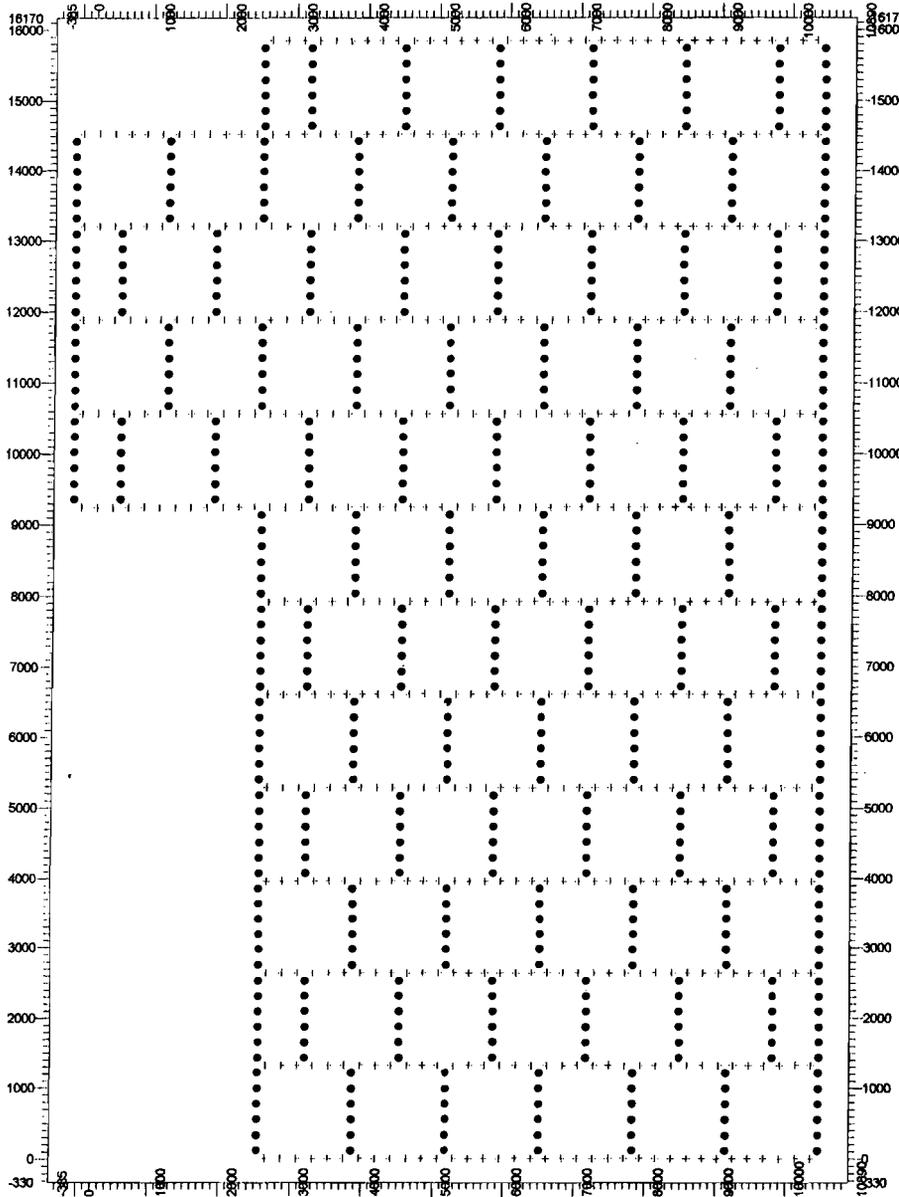
Offset Recorded: 18885.79
13 total receiver lines with 48 locations each.
Shot Line spacing: 1320.00
Total Shots: 588 Total Receivers: 528
Total Shot Line length 129140
Total Receiver Line length 115940
Receiver Lines are Rotated 90.00 degrees clockwise from North
CDP Area = 144 by 96 bins (CDP Bin Size 110.00 by 110.00)

AMOR #2

Scale: 1 inch = 2000.00

Shot Location: ● Receiver Location: -|-

North



NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

F.E. Wilborn
ASSISTANT DIRECTOR

August 24, 1998

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

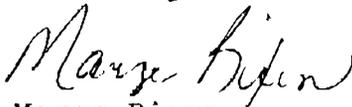
**RE: GEOPHYSICAL EXPLORATION PERMIT NO. 97-0039
LUFF EXPLORATION - AMOR 3-D
Bowman County**

Dear Mr. Rein:

This letter will verify the approval of the above-captioned Geophysical Permit effective August 24, 1998.

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

Sincerely,



Marge Rixen
Legal Assistant

/mr

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Lynn D. Helms
DIRECTOR

F.E. Wilborn
ASSISTANT DIRECTOR

August 24, 1998

The Honorable Rory Teigen
Bowman County Sheriff
P.O. Box 439
Bowman, ND 58623

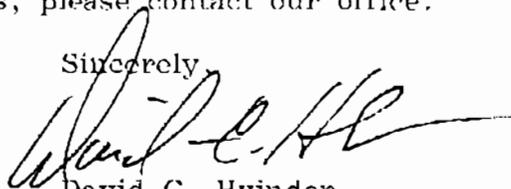
RE: Geophysical Exploration
Permit #97-0039

Dear Sheriff Teigen:

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 August 24, 1998 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/th

map too large, please see description.

