

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

600 E BOULEVARD AVE

BISMARCK, ND 58505

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212829

| PERMIT NO.: 97-0030 | SHOT HOLE OP | ERATIONS: | | *NON-EXPLO |
|---------------------|--------------|-----------|--|------------|
| | PERMIT NO.: | 97-0030 | | |

NON-EXPLOSIVE OPERATIONS

SECTION 1

60ft

5#

| GEOPHYSICAL CONTRACTOR: Reliable Exploration, Inc. | |
|---|----------------------|
| PROJECT NAME AND NUMBER: | COUNTY(S): |
| Luff Exploration- South Grand River | Bowman |
| T 129 N | RANGE(S): R 101 W |
| PERMITTED BY: Gary Hurley | |
| DATE COMMENCED: 10-1-98 | DATE COMPLETED: |

SECTION 2

| FIRST S.P. #: Tota | al Hole | s is | 792 | | LAST S.P | ▶.#: | | | |
|-----------------------|-----------|----------|------|--------|----------|------|--|--|--|
| LOADED HOLES (UN | DETONATE | D SHOT I | | \\]T= | | | | | |
| S.P. #'s: | | | IN(| NE | | | | | |
| CHARGE SIZE:: | | | | | | | | | |
| DEPTH: | | | | - | | | | | |
| REASONS HOLES WE | RE NOT SH | IOT: | NONE | | | | | | |

SECTION 3

| FLOWING HOLES S.P.#'s | NONE | |
|--|--|----|
| | | |
| PROCEDURE FOR PLUC | GING FLOWING HOLES: | |
| | To State Specs. | |
| | | |
| | | |
| | | |
| Include a 7.5 minute USG: shot hole, SP #, line #, an | topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual legal location. | ıt |

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

| AFFIDAVIT OF COMPLETION (GEOPHYS | ICAL CONTRACTOR) |
|---|---------------------------------------|
| STATE OF MONTANA) | |
| COUNTY OF <u>YELLOWSTONE</u>) | |
| Before me, MaryBoth 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 empl | oved by |
| Reliable Exploration Inc. | , that (s)he has read North Dakota |
| Century Code Section 38-08.1, that the foregoing seisn | nic project has been completed in |
| accordance with North Dakota Administrative Code Rule 43 | 3-02-12 and that the statements on |
| | |
| (Itto. | Bui |
| Geophysi | cal Contractor Representative |
| Subscribed in my presence and sworn before me this $\frac{25}{6}$ | day of <u>TANUARY</u> , <u>1999</u> . |
| Notary Public Mar | rypeth Darby_ |
| My Commission Expires <u>4-15-00</u> | |

| | PERMIT NUMBER: 97-0030 |
|--|---|
| AFFIDAVIT OF PLUGGING (H STATE OF NORTH DAKOTA)) COUNTY OF,) | IOLE PLUGGER) |
| Before me, County and State, this day personally appeared | , a Notary Public in and for the said |
| who being first duly sworn, deposes and s | says that (s)he is employed by , that (s)he has read North Dakota |
| accordance with North Dakota Administrative Code Rul the attached documents are true. | Plugger Representative |
| Subscribed in my presence and sworn before me this $\int_{-\infty}^{\infty}$ | 3- day of January, 79. |
| Notary Public | tou M. Ciber, fell |
| My Commission Expires 6 - 26 27 | `````````````````````````````````````` |



SUNDRY NOTICE INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION SEN 51458 [11-97]



| opera D. | | | | | K_ |
|-------------|-------------------------|---------------|---------------|-------------------|----------------|
| (ACB+Ey | Grand River 3-D | Luff Explor. | | • • • •. | • |
| аррыка - | Bowman Co., ND | | | | |
| | Duchaltin should always | | n the Current | | - 10 1 00 |
| | Buckskin started plug | jging noies o | n the Granu | kiver prospect o | 11 10-1-90 |
| | and finished plugging |) on 12-30-9 | 8 weather fi | nally permitting. | Buckskin |
| | plugged a total of 79 | 2 holes and | used 2606 l | bags of bentonite | . There were |
| | two Bad Caps, shotp | oint numbers | s 3170 & 913 | 32 and one blowd | out, shotpoint |
| | number 9739, plugge | ed 1-10-99 u | sing 3 bags | of bentonite: | 2 |
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| Compan | iy: | | | | |
| Address | | | | - FQR OI | FICE USE ONLY |
| <u></u> | · | | | ` | |
| City: - | | State: | Zip Code: | Date Received: | |
| Вγ; | | Date | I | Uy | |
| Title | · · · | | • Number | - Tatio | |
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| SUNDRY NOTICE INDUSTRIAL COMMISSION COLL AND GAS DIVISION SFN 51458 (11 97) | OF NORTH D | | E12723242526772 | PERMIT # <u>97-0030</u> 600 € BOULEVARD AVE BISMARCK, ND 58505 |
|---|--------------|--------------------|-----------------|--|
| Project Name: Luff Exploration - Grand | River So | 5 | | · |
| County: | | \ | | |
| Boxman County, North D Supplemental Information: | akota — | | | |
| Replacing Subcontractor N | lietler 1 | For | | |
| | | | 50270 140CV | 497 1147 |
| Buckskin Services 919 12 | th ST S | E Slaney, MT | 59270 (406) | 462-1145 |
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| | | | 1 | |
| Company: Reliable Exploration, INC | !. | | | |
| Address: 868 Parkway Lane | | | FOR OF | FICE USE ONLY |
| City: Billings | State: MT | Zin Code; 59101 | Date Received: | |
| By: Betsy Barnby | Date: 8 / 2(| 0/98 | By: | |
| Title: Office Manager | Telephone N | | Title: | |

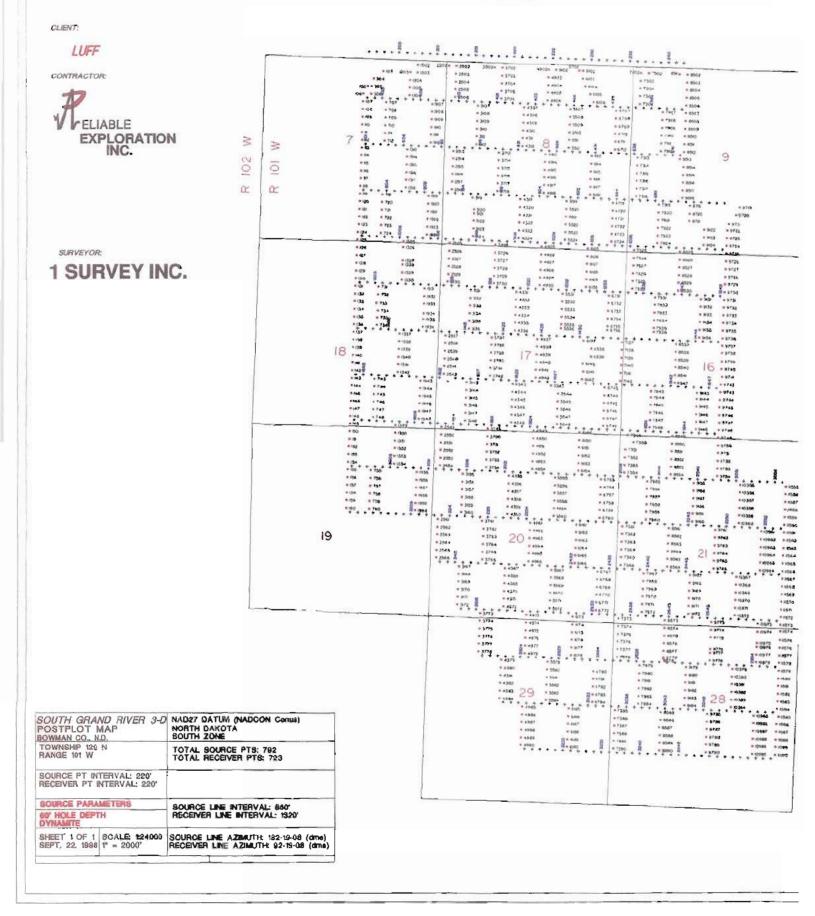
| GEOPHYSICA INDUSTRIAL CO OIL AND GAS D SFN 51459 (11-97) | MMISSI IVISION | ion of N | ORTH DAKOT | | 6282 FEB 199 | ED 1011011 | 600 E BOULEVARD AV BISMARCK, ND 5850 |
|--|---|---|---|--|--|-------------------------------|---|
| 1) a. Company: | | / | Address: <u>868 Por Kwa</u> Telephone: | | PER RECEI | CAS A | |
| Reliable Exploration | | | 868 Britwa | Lane B | WHG AR ANN | NON AND | |
| Contact: | | | Telephone: | | 20212523 | 61 Fax: | |
| Allen Rein | | | (406) 25 | 59-1860 | | (406) | 259-8589 |
| Surety Company: | | ŧ | Bond Amount: | | | Bond N | |
| Amwest Surety | | | 50,000 | .00 | | 034 | 4000055 |
| 2) a. Subcontractor(s); | | | Address: | | | Telepho | |
| TCS Drilling | | | Box 574 5 | Sidney Mt | 59270 | (404) | 482-7764 |
| b. Subcontactor(s): | | | Address: | | 0/0/0 | Telepho | |
| Swenson Drillin | | | Box 693 | Sidner | - 59270 | (40%) | 482-1270 |
| c. Subcontractor(s): | 9 | | Address: | | | Telepho | |
| Nistler | | | P.O.Bux & | 56 Round | up mt 5907 | 14061 | 323-2705 |
| 3) Party Manager: | | | Address: | | | Telepho | |
| Doug Wick | | li | P.O. Box 7 | 41 Sider | mt 59270 | 1406). | - 482 - 4092 |
| 4) Project Nama or Line Number | 51 | | | | | | |
| Luff Exploration - (| brand | River | South 1 | -3.0 | | | |
| Luff Exploration - (5) Exploration Method (Shot Hol | e, Non-Ex | (plosive, 20 | 0,00 | | | ~ | |
| Shot Holes | | | | | | | |
| 6) Approximate Drilling Start Da | te: | | | Approximate | Completion Date | : | |
| Feb 12-1998 | | | | | | | |
| THE COMMISSION MUST BE | NOTIFIE | D AT LEAS | ST 24 HOURS IN | ADVANCE O | | ENT OF DRI | U PILIC OPERATIONS |
| | | | | | - OOIIIIIEIIOEIII | | |
| 7) Location of Proposed Project | County | | ! | | · | | |
| | | arth 1 | ! Dakota- | | · | | |
| | | | ! Dakota | 21, 29, 28 | | | |
| | nty, r | | DaKoto Sec. 7. 8. 9, 18. 1 | 21, 29, 28 | т 1297 | | R LOI W |
| Bowman Cou | nty, r | 2 | | 21, 29, 28 | | | |
| Bowman Cou | nty, r | <u> :</u> | Sec. <u>7. 8. 9, 18. 1</u> Sec | 21, 29, 28 | т 1297 | | R 101W |
| Bowman Cou | nty, r | <u>:</u> | Sec. 7. 8. 9, 18. 1 Sec Sec | 21, 29, 28 | т [29 / т т | | R LOIW |
| Bowman Cou Section(s), Township(s) & Rai | nty / | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Sec. 7. 8. 9, 18. 1 Sec Sec | 21, 29, 28 12,16, 19, 20 | т <u>1</u> 29 / т т т | V | R LOIW R R R |
| Bowman Cou | nty / | shots per | Sec. <u>7. 8. 9, 18. 1</u> Sec Sec Sec r No. of Mi. | 21, 29, 28 2.16, 19, 20 | T T T T tentifying Marks | U Used on No | R LO(W R R R R R |
| Bowman Cou Section(s), Township(s) & Rai | nty / | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Sec. 7. 8. 9, 18. 1 Sec. Sec. Sec. r No. of Mi. i.) (sq. mi.) | 91, 29, 28 2.16, 19, 20 | T T T Hentifying Marks ID B. Plugger | U Used on No | R <u>IO(</u> R R R R R R R I <u>nmetallic Plug</u> Igger ID c. Plugger I |
| Bowman Cou Section(s), Township(s) & Rad 8) Size of Hole Amt. of Charge 4 3/4 5 # | nty, / nge(s) Depth GO ft | Shats per Mi.(sq.mi 795 A | Sec. 7. 8. 9, 18. 1 Sec. Sec. Sec. r No. of Mi. i.) (sq. mi.) g. 30.38 | 21, 29, 28 2.16, 19, 20 | T T T T tentifying Marks | U Used on No ID b. Plu | R <u>IO(</u> R R R R R R R I <u>nmetallic Plug</u> Igger ID c. Plugger I |
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| Bowman Cow Section(s), Township(s) & Rad 8) Size of Hole Amt. of Charge 4 3/4 5 # 9) Anticipated special drilling and 10) Enclose a pre-plot map with Signed: (This spa (This spa Permit No.: 97-0030 | nty / nge(s) Depth 60 ft plugging proposed | Shots per Mi.(sq.mi 795 A procedure location o | Sec. 7. 8. 9, 18. 1 Sec | 91, 29, 28 2.16, 19, 20 Geophysical REL | T T T I I I R E C M C T I T I T I T I T I R E L D wder mag. | Used on No ID b. Plu RE | R IOIW R R R R Inmetallic Plug Igger ID c. Plugger IC L Date: |

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*See Instructions On Reverse Side

SOUTH GRAND RIVER 3-D T 129 N R 101 W BOWMAN CO., NORTH DAKOTA

T 129 N



NORTH DAKOTA INDUSTRIAL COMMISSION

<u>IL AND GAS DIVISIO</u>

Wesley D. Norton DIRECTOR F.E.Wilborn ASSISTANT DIRECTOR

February 3, 1998

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

RE: GEOPHYSICAL EXPLORATION PERMIT NO. 97-0030 LUFF EXPLORATION - GRAND RIVER SOUTH 1-3D Bowman County

Dear Mr. Rein:

This letter will verify the approval of the above-captioned Geophysical Permit effective February 3, 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

IL AND GAS DIVISIO

Wesley D. Notion DIRECTOR F.E.Wilborn ASSISTANT DIRECTOR

February 3, 1998

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

RE: Geophysical Exploration Permit #97-0030

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 February 3, 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