



SEISMIC COMPLETION REPORT
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51455 (03-2005)



| | |
|---|---|
| Permit No. 97-0165 | |
| Shot Hole Operations 1x4.4lbsx40' | *Non-Explosive Operations Vibroseis/Shot Hole Combination |

SECTION 1

| | |
|--|---|
| Geophysical Contractor Conquest Seismic Services, Inc | |
| Project Name and Number Parshall Stanish 2-D | County(s) Mountrail/Ward Counties |
| Township(s) 153, 154 | Range(s) 92, 91, 90, 89, 88, 87 |
| Drilling and Plugging Contractors Arrow Geophysical Drilling | |
| Date Commenced September 19, 2008 | Date Completed November 1, 2008 |

SECTION 2

| | |
|--|-------------------------------|
| First S.P. # 10103.5 | Last S.P. # 11823.5 |
| Loaded Holes (Undetonated Shot Points) 1 | |
| S.P.#'s 11820.5 | |
| Charge Size 4.4 lbs | |
| Depth 40' | |
| Reasons Holes Were Not Shot Bad Cap | |

SECTION 3

| |
|---|
| Flowing Holes and/or Blowouts S.P.#'s 10388.5 & 11144.5 - Blowouts |
| Procedure for Plugging Flowing Holes and/or Blowouts Backfilled with native cuttings |
| 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 PLUGGING (HOLE PLUGGER)

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51457 (03-2009)



PERMIT NAME (Required): Parshall Sanish 2-D Test

PERMIT NUMBER: 97-0165

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

STATE OF ND)
)
COUNTY OF McIntosh)

Before me, Daleen Johnson a Notary Public in and for the said

County and State, this day personally appeared Leslie Elaine Wright

who being first duly sworn, deposes and says that (s)he is employed by
St. Croix Seismic, 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.

Leslie Elaine Wright
Hole Plugger Representative

Subscribed in my presence and sworn before me this 14th day of August, 2009.

DALEEN JOHNSON
Notary Public
State of North Dakota
My Commission Expires Sept. 25, 2012

Daleen Johnson

My Commission Expires 9-25-2012

#970165



North Dakota Industrial Commission
Oil & Gas Division
600 East Boulevard Avenue, Dept. 405
Bismarck, ND 58505-0840
Attn: Todd Holweger

Re: Parshall-Sanish 2-D Project

This letter is to confirm that the landowners were notified and provided a written copy of the NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation) at the beginning of the permitting process. In addition, all landowners are contacted personally and know the on site permit agents telephone number in the event there is a need to communicate while the crew is working.

Attached is a list of all landowners contacted regarding this project. Please let me know if you need anything else related to this project.

Best Regards,

A handwritten signature in black ink, appearing to read "Jeff Lund".

Jeff Lund
Seismic Permit Agent
612 501-2164

#970165

Cassandra 3-D

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)



STATE OF NORTH DAKOTA r

COUNTY OF Williams r

Before me, Genevieve Nordmeyer, a Notary Public in and for the said County and State, this day personally appeared Mark Mahten who being first duly sworn, deposes and says that (s)he is employed by Summit Drilling 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.

Mark Mahten
Hole Plugger Representative

Subscribed in my presence and sworn before me this 15 day of December, 2008.

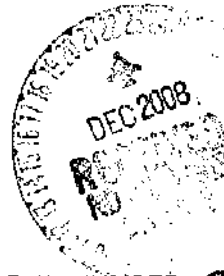
Notary Public Genevieve Nordmeyer

My Commission Expires 03-08-2009



AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 61457 (03-2005)



PERMIT NUMBER: **970165**

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

STATE OF Texas)

COUNTY OF Liberty)

Before me, Alison F. Breteker a Notary Public in and for the said
County and State, this day personally appeared Javier A. Martinez

who being first duly sworn, deposes and says that (s)he is employed by
Hole Plugger, 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.

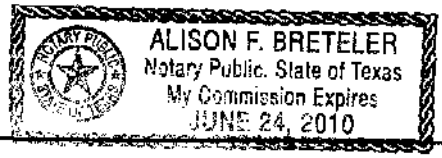
Arrow Geophysical
Drilling

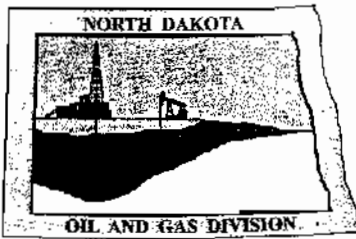
Javier A. Martinez
Hole Plugger Representative

Subscribed in my presence and sworn before me this 18 day of Dec, 2008.

Notary Public Alison F. Breteker

My Commission Expires 6/24/2010





Oil and Gas Division 970165

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas

12/4/2008

PAUL CRILLY
CONQUEST SEISMIC SERVICES, INC.
2200-39 AVE NE
CALGARY, AB CANADA T2E6P7

RE: PARSHALL SANISH 2-D TEST
WARD COUNTY / MOUNTRAIL COUNTY
PERMIT NO. 970165 COMPLETION DATE: 11/1/2008

Dear Paul:

According to our records, our office has not received a Completion Report or Affidavit of Completion for the above captioned project. These reports are due thirty days after the completion of the project.

Furthermore, we require a letter confirming that all surface owners have been given a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation).

Please submit the report, affidavit, and letter at your earliest convenience.

If you have any questions, feel free to contact our office.

Sincerely,

Richard A. Suggs
Engineering Technician



GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (02-2008)



| | | | |
|--|--|---|--|
| 1) a. Company Conquest Seismic Services, Inc. | | Address 10422 Heinze Way, Unit A, Henderson, CO 80640 | |
| Contact Randy Luckiw | | Telephone 303 287-5700 | Fax 303 287-6688 |
| Surety Company RLI Insurance Company | | Bond Amount \$50,000 | Bond Number RLB0010406 |
| 2) a. Subcontractor(s) Realtime Survey | | Address 5646 Milton St., Ste:437 Dallas, TX | Telephone 214 389-1919 |
| b. Subcontractor(s) Arrow Drilling | | Address 5646 Milton St., Ste:437 Dallas, TX | Telephone 214 389-1919 |
| c. Subcontractor(s) | | Address | Telephone |
| 3) Party Manager Len Taylor | | Address (local) TBD | Telephone (local) 303 968-6647 |
| 4) Project Name or Line Numbers Parshall Sanish 2-D Test | | | |
| 5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) 2-D Vibroseis & Shot Hole Combination Test | | | |
| 6) Approximate Start Date October 1, 2008 | | Approximate Completion Date November 15, 2008 | |

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

7) Location of Proposed Project - County
Mountrail & Ward (see attachment for list of Townships and Sections)

| | | | |
|--|---------|----|----|
| Section(s), Township(s) & Range(s) | Section | T. | R. |
| | Section | T. | R. |
| | Section | T. | R. |
| | Section | T. | R. |

| | | | | | |
|-------------------------------|-------------------------------------|---------------------|--|-------------------------------|--|
| 8) Size of Hole 3-D | Amt of Charge na | Depth na | Source points per sq. mi. | No. of sq. mi. | 9) Must supply latitudes and longitudes of post-plot source and receiver points on an SD card. |
| Size of Hole 2-D | Amt of Charge (14.4) 2 kg | Depth 40' | Source points per ln. mi. 10.5 | No. of ln. mi. 28.5 | |

10) Anticipated special drilling and plugging procedures?

11) Enclose a pre-plot map with proposed location of seismic program lines and powder mag

| | | |
|--------|------------------------------|-----------------------------------|
| Signed | Title Permit Agent | Date September 17, 2008 |
|--------|------------------------------|-----------------------------------|

| | | |
|---|---------------------------------|---|
| (This space for State office use) | | Conditions of Approval if any <i>See Attached letter</i> |
| Permit No. 972165 | Approval Date 9/19/08 | |
| Approved by <i>[Signature]</i> | | |
| Title Mineral Resources Permit Manager | | |
| County Approval Sent Mountrail & Ward | | |

Parshall Sanish Test Line

T.154n. R.87w: Sec.19 & 20.

T.154n. R.88w: Sec.24, 25, 26, 27, 28, 31, 32 & 33.

T.154n. R.89w: Sec.36

T.153n. R.89w: Sec.1, 2, 3, 4, 7, 8 & 9.

T.153n. R.90w: Sec.13, 14, 15, 16, 17, 19 & 20.

T.153n. R.91w: Sec.22, 23, 24, 27, 28, 29 & 30.

T.153n. R.92w: Sec.25, 26, 33, 34 & 35.

Oil and Gas Division

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas



September 19, 2008

Mr. Randy Luckiw
Conquest Seismic Services, Inc.
10422 Heinze Way
Unit A
Henderson, CO 80640

RE: Parshall Sanish 2-D test
Geophysical Exploration Permit #97-0165
Mountrail & Ward Counties

Dear Mr. Luckiw:

Please be advised that we are in receipt of your Geophysical Exploration permit and it is conditionally approved; effective for one year from September 19, 2008. Review the following conditions for your permit:

1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations.
2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any source points that do not comply with the distance restriction rule must be supplied to the inspector.
3. The following information must be submitted within 30 days of the completion of the project by the Geophysical Company:
 - a. Completion Report,
 - b. Completion Affidavit,
 - c. Post Plot Map. It must show all water wells, buildings, underground cisterns, pipelines, and flowing springs that fall within the program area and within one half mile of the perimeter of the program.
 - d. SD card with all source and receiver points,
 - e. Letter stating that the Geophysical Company has given all surface owner's a copy of the Section and Chapter of the NDCC as stated in paragraph 5.
4. The following information must be submitted within 30 days of the completion of the project by the SUBCONTRACTOR(s) (when applicable):
 - a. Plugging Report
 - b. Plugging Affidavit

5. It is required that within seven days of initial contact between the permitting agent and the operator of the land, the permitting agent shall provide the operator of the land and each landowner owning land within one-half mile of the land on which geophysical exploration activities are to be conducted a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). The permitting agent shall file an affidavit with this office confirming compliance with such notification. For your convenience, a copy of both Sections are enclosed.
6. The permit agent shall notify the operator of the land at least seven days before commencement of any geophysical exploration activity, unless waived by mutual agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.
7. Information regarding the location of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at: <http://mapservice.swc.state.nd.us/>
8. The entire permit can be viewed, as well as the status of various seismic projects in the state, at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,



Todd L. Holweger
Mineral Resources Permit Manager



Oil and Gas Division

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas

September 19, 2008

The Honorable Devera Smestad
Ward County Auditor
315 3rd St SE
Minot, ND 58701

RE: Geophysical Exploration
Permit # 97-0165

Dear Ms. Smestad:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Conquest Seismic Services, Inc. was issued the above captioned permit on September 19, 2008 and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>.

Should you have any questions, please contact our office.

Sincerely,

Todd L. Holweger
Mineral Resources Permit Manager

Oil and Gas Division

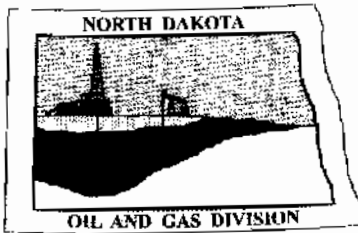
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas



September 19, 2008

The Honorable Joan Hollekim
Mountrail County Auditor
P.O. Box 69
Stanley, ND 58784

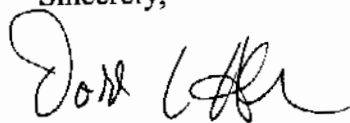
RE: Geophysical Exploration
Permit #97-0165

Dear Ms. Hollekim:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Conquest Seismic Services, Inc. was issued the above captioned permit on September 19, 2008 and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions, please contact our office.

Sincerely,



Todd L. Holweger
DMR Permit manager