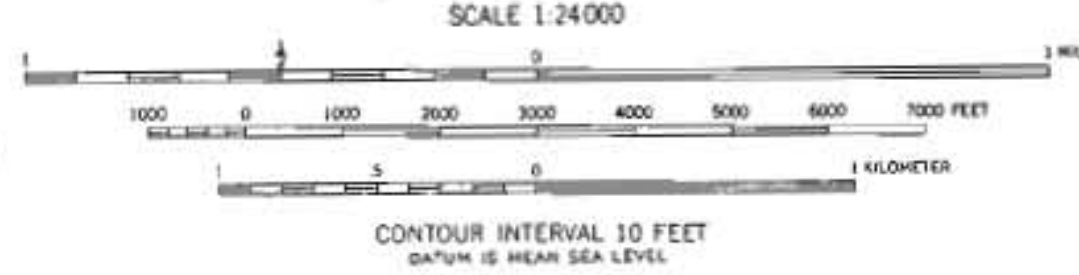


PRELIMINARY PLAN		
DIVIDE COUNTY 97-2 3D		
LICENSEE: BOYD EXPL. CONSULT.	NO: N/A	
PERMITTEE:	NO: N/A	
ENERGY SOURCE: DYNAMITE	EQUIPMENT: WHEELED	
JOB NO: 971672	TOTAL: 222.6 km	
GREEN AREA		
NEW CUT (CONVENTIONAL)	NEW CUT (L.S.)	
EXISTING	HAND CUT	
ACCESS ROAD	ACCESS (EXISTING)	
CUTS (NEW)	DITCHES (EXISTING)	
CAMP LOCATION	HELI PAD	
CREEK CROSSING		
SNOW FILLED	LOGGED OR CABLE	
	PORTABLE	
WHITE AREA		
EXISTING	ROAD ALLOW	
CROSS COUNTRY (EXISTING)	NEW CUT (L.S.)	
SECTION	DESCRIPTION	DATE
		NOV. 4/97
DRAFTED BY: JN	CLIENT APPROVAL:	
Prepared by: Boyd PetroSearch	Scale: 1:24 000	Date: OCT. 23/97



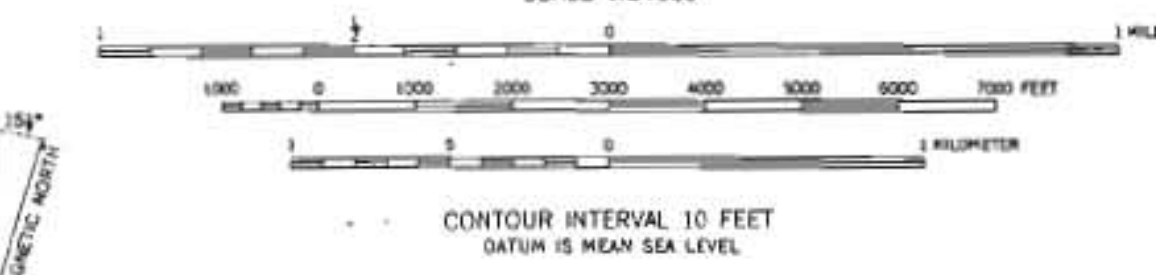
Control by USGS and USC & GS
 Culture and drainage in part compiled from aerial photographs taken 1946
 Topography by plane table methods, 1947
 Polyconic projection, 1927 North American datum
 100000 foot grid based on North Dakota coordinate system, north zone



ROAD CLASSIFICATION
 HARD SURFACE ALL WEATHER ROADS
 Heavy duty
 Medium-duty
 Loose surface or narrow hard surface
 U.S. Route
 State Route

Control by USGS
 Culture and drainage in part compiled from aerial photographs taken 1946
 Topography by plane table methods, 1947
 Polyconic projection, 1927 North American datum
 100000 foot grid based on North Dakota coordinate system, north zone

SMOKY BUTTE, N. DAK.
 N4837 5-W 10330/7.5
 PRINTED 1948



ROAD CLASSIFICATION
 HARD SURFACE ALL WEATHER ROADS
 Heavy duty
 Medium-duty
 Loose surface or narrow hard surface
 U.S. Route
 State Route

Control by USGS
 Culture and drainage in part compiled from aerial photographs taken 1946
 Topography by plane table methods, 1947
 Polyconic projection, 1927 North American datum
 100000 foot grid based on North Dakota coordinate system, north zone

BRIGHT WATER LAKE, N. DAK.
 N4837 5-W 10322 5/7.5
 PRINTED 1948

BISMARCK, ND 58505
 (701) 224-4109

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

970026

970026

97

R.98W

T161N

T161N

T160N

T160N

R.98W

WELL LEGEND

○ LICENCED/STANDING/OTHER	✕ DRY OR ABANDONED
● OIL/BITUMEN	✕ GAS
✕ ABANDONED OIL/BITUMEN	✕ ABANDONED GAS
✕ SHUT-IN/SUSPENDED OIL/BITUMEN	✕ SHUT-IN/SUSPENDED GAS
✕ HEAVY OIL EVALUATION	✕ GAS INJECTION
✕ OIL/GAS	○ OBSERVATION
✕ ABANDONED OIL/GAS	○ WATER
✕ CYCLICAL	○ WATER/OTHER INJECTION
✕ STRAT. TEST HOLE/EXPERIMENTAL	✕ DISPOSAL
✕ SUSPENDED	✕ CANCELLED
○ UNREPORTED (location more than 2 years old)	

All Wells Plotted At Surface Location

VERITAS OGC GeoServices
CANEX INFORMATION SERVICES
 TEL: (403) 203-8450 FAX: (403) 203-8444
 www.veritasogc.com

SCALE 1:10000

METRES

0 100 200 300 400 500

FEET

0 100 200 300 400 500

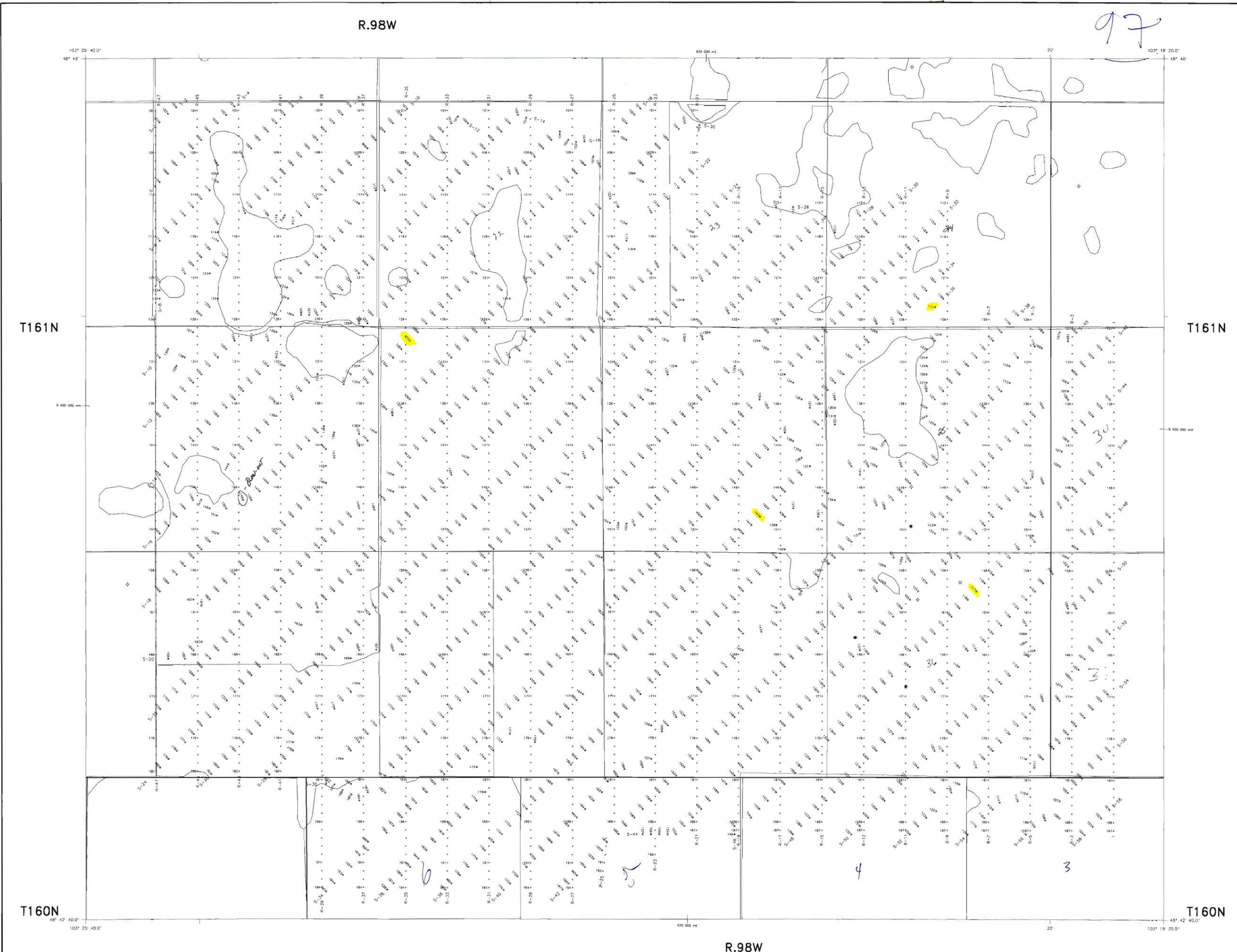
UNIVERSAL TRANSVERSE MERCATOR PROJECTION ZONE 13
 CLARKE 1866 SPHEROID - NAD '27

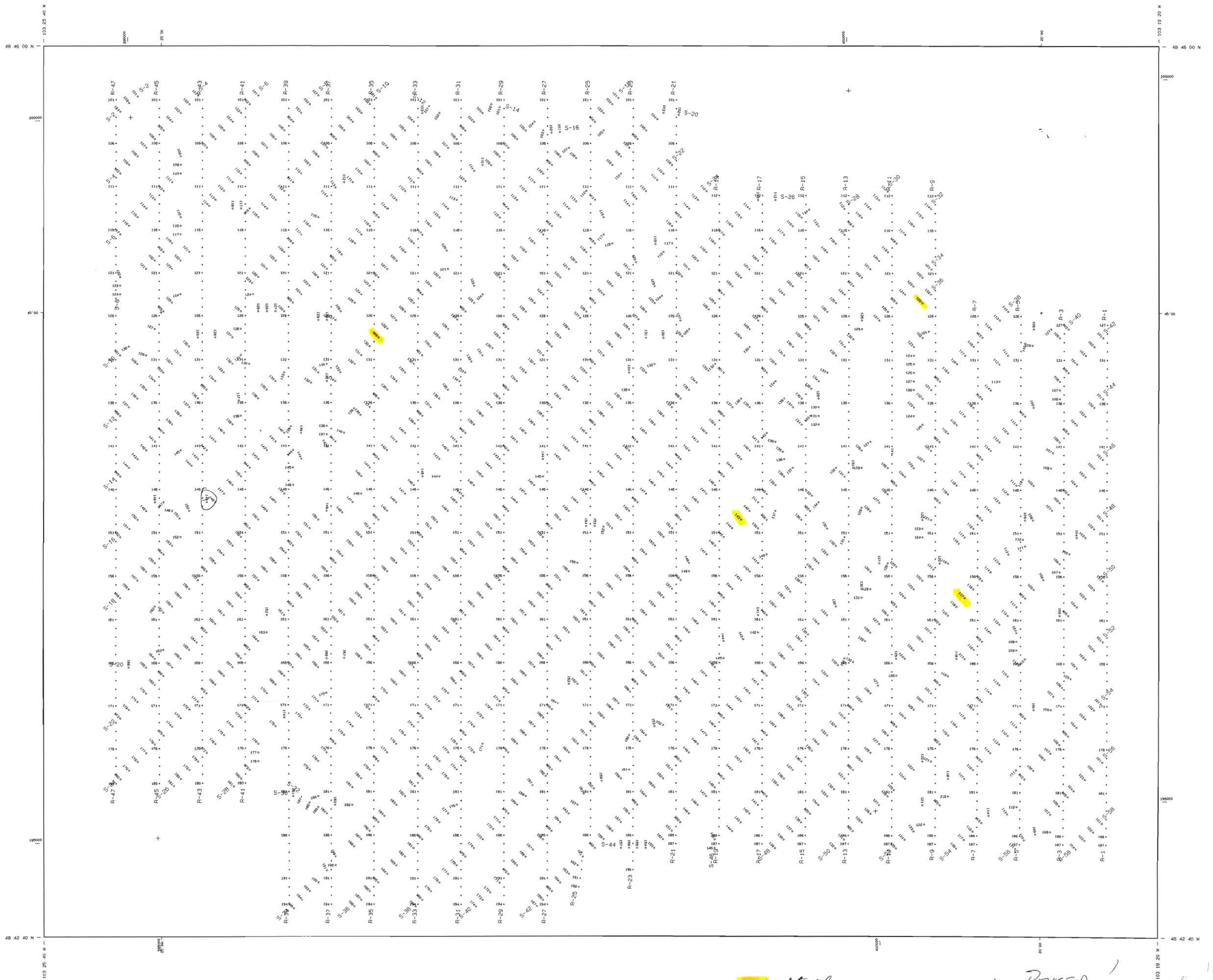
undet
○ - blow-out

CANADIAN COMETRA INC.

DIVIDE COUNTY 97-2 3D

ATS Version 2.6 Last Seismic Update: December-16-1997
 Last Well Update: November-20-1997 Produced: December-16-1997





WELL LEGEND

- LOCATION, DRILLING OR STANDING
- OIL WELL
- ✱ ABANDONED OIL
- ⊙ SUSPENDED OIL
- ✱ OIL INJECTION
- ✱ OIL/GAS
- SUSPENDED
- ✱ DRY AND ABANDONED
- ✱ GAS WELL
- ✱ ABANDONED GAS
- ⊙ SUSPENDED GAS
- ✱ GAS INJECTION
- OIL/GAS
- SERVICE WELL
- ✱ INJECTION

NORTH DAKOTA NORTH
SCALE : 1 : 10000

LAMBERT PROJECTION
SPHEROID : CLIPPE 1866

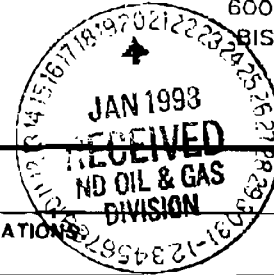
Undetermined
18149 Blowing Blow out

REVISED
300
10/1/02

CANADIAN COMETRA INC.
DIVIDE COUNTY 97-2 3D
 CONTRACTOR : NRG SERVICES
 970026

DATE	DEC 12, 1997	MTX FILE	CTC243	UTM ZONE	13
SCALE	1 : 10000	PREP BY		DATABASE	NONE

CADRE INFORMATION SERVICES



PERMIT NO.: 97-0026	*NON-EXPLOSIVE OPERATIONS
SHOT HOLE OPERATIONS: Shothole 3D	

SECTION 1

GEOPHYSICAL CONTRACTOR: Williston Seismic Inc.	
PROJECT NAME AND NUMBER: Divide County 97-2 3D	COUNTY(S):
TOWNSHIP(S): 160 - 161	RANGE(S): Rge. 98-999W
PERMITTED BY: Boyd Petrosearch	
DATE COMMENCED: Drilling Dec. 1/97 Recording Dec. 12/97	DATE COMPLETED: Drilling Dec. 13/97 Recording Dec. 19/97

SECTION 2

FIRST S.P. #: 2103	LAST S.P. #: 40118										
LOADED HOLES (UNDETONATED SHOT POINTS)											
S.P. #'s:	18129	36120	36143	46117							
CHARGE SIZE::	5 lb.	5 lb.	5 lb.	5 lb.							
DEPTH:	60'	60'	60'	60'							
REASONS HOLES WERE NOT SHOT: S.P. 18129 - Dead Cap S.P. 36120 - Cap Only S.P. 36143 - Shorted Lead Wire S.P. 46117 - Dead Cap											

SECTION 3

FLOWING HOLES S.P.#'s 18149
PROCEDURE FOR PLUGGING FLOWING HOLES: Blew Out - Brought in backhoe to fill hole
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)

Province of Alberta²⁰
~~STATE OF NORTH DAKOTA~~)
County of " ")
~~COUNTY OF~~ Canada)

Before me, Chima Nkemdirim, a Notary Public in and for the said County and State, this day personally appeared Lynn Brown who being first duly sworn, deposes and says that (s)he is employed by WILLISAW SEISMIC 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.

[Signature]
Geophysical Contractor Representative

Subscribed in my presence and sworn before me this 16 day of January, 1998.

Notary Public [Signature]
CHIMA NKEMDIRIM
Student-at-Law

My Commission Expires - Doesn't expire.

PERMIT NUMBER: 97-0026

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

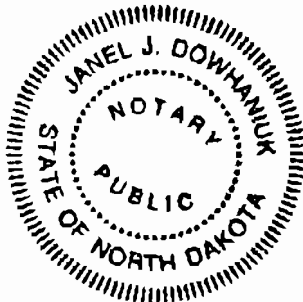


STATE OF NORTH DAKOTA)
)
COUNTY OF Stark)

Before me, Janel J. Dowhaniuk, a Notary Public in and for the said County and State, this day personally appeared Susan Lewis Bruner who being first duly sworn, deposes and says that (s)he is employed by AMERICAN SEISMIC SERVICE, 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.

Susan Lewis Bruner
Hole Plugger Representative

Subscribed in my presence and sworn before me this 17th day of November, 1998.



Notary Public Janel J. Dowhaniuk

My Commission Expires _____

JANEL J. DOWHANIUK
NOTARY PUBLIC STARK COUNTY
MY COMMISSION EXPIRES 2-18 2003

97-0026

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

STATE OF NORTH DAKOTA)
)
COUNTY OF Divide)

Before me, Marcy Sayler, a Notary Public in and for the said County and State, this day personally appeared Drew Fegly who being first duly sworn, deposes and says that (s)he is employed by North River Exploration, 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.

Drew Fegly
Hole Plugger Representative

Subscribed in my presence and sworn before me this 30 day of December, 1997.

Notary Public for the State of North Dakota
County of Stark

Notary Public Marcy Sayler

My Commission Expires August 7, 2002

97-0026



AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

DIVIDE NO. 972
Job # 971612
NRG SERVICES

STATE OF NORTH DAKOTA)
)
COUNTY OF STARK)

Before me, MAUIS STEFFAN, a Notary Public in and for the said County and State, this day personally appeared CRONIN BRUNER who being first duly sworn, deposes and says that (s)he is employed by AMERICAN SEISMIC SERVICE, 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.

no logs attached

Arnold R. Bruner
Hole Plugger Representative

Subscribed in my presence and sworn before me this 29th day of December, 1997.

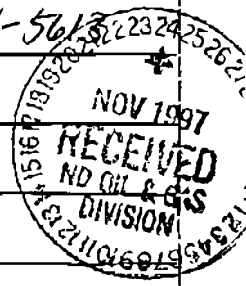
Notary Public Maui Steffan

My Commission Expires 2-24-2000

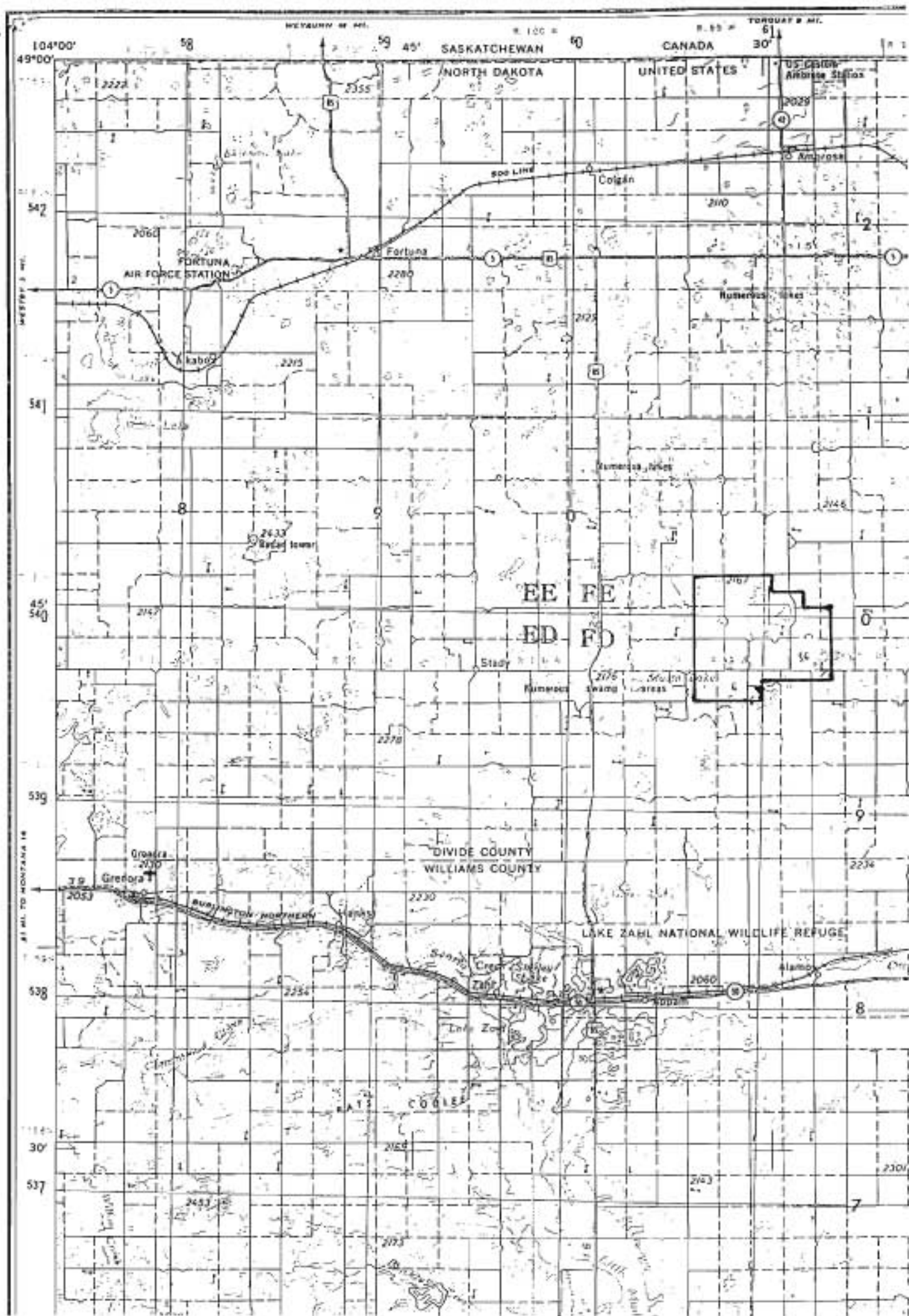
GEOPHYSICAL EXPLORATION PERMIT
INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
SFM

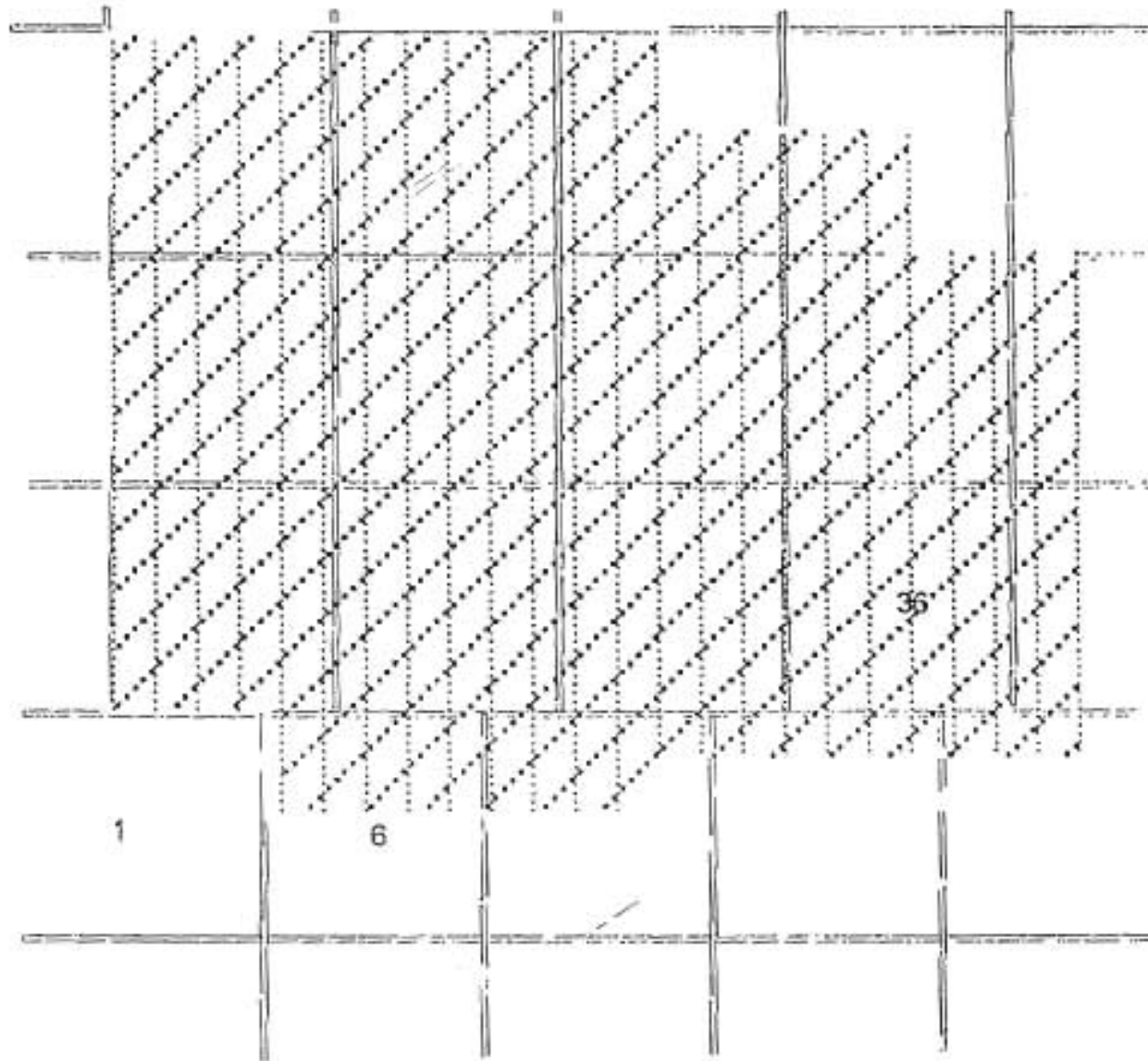
600 EAST BOULEVARD
BISMARCK, ND 58505

1) a. Company Williston Seismic Inc.		Address 2050, 633- 6th Ave. S.W. Calgary, Alberta	
Contact Robert Wood		Telephone (403) 263-7770	Fax (403) 263-7776
Surety Company Amwest Surety Insurance Company		Bond Amount \$50,000.00	Bond Number 1334638
2) a. Subcontractor(s) Exploration Drilling Inc.		Address RT. 2 Box 2150 Sidney MT 59270	Telephone (406) 482-3356
b. Subcontractor(s) AMERICAN SEISMIC SERVICES		Address - GORDON BRUNER - DICKINSON	Telephone 701-264-7804
c. Subcontractor(s) TUMBLEWEED DRILLING		Address - GARY KUEEET - MINOT	Telephone 701-624-5613
3) Party Manager Ron Skelton		Address	Telephone
4) Project Name or Line Numbers Divide County 97-2 3D			
5) Exploration Method (Shot hole, Non-Explosive, 2D, 3D) Shothole 3-D			
6) Approx. Date Work Will Start Nov. 24, 1997		Approx. Date Work Completion December 15, 1997	
MUST NOTIFY THE COMMISSION AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS			
7) Location of Proposed Project - County Twp. 160-161, Rge. 98-999 W			
Section(s), Township(s) & Range(s)		Sec. 27-28	T 160
		Sec. 29-34	T 161
		Sec. 35-39	T 161
		Sec. 24-26	T 160
			R 999
			R 999
			R 999
			R 999
			R 999
			R 999
8) Size of Hole 2 3/8"		Amount of Charge 5 lbs.	Depth 60 ft
		Shots Per Mile (sq.mi.) 99	Number of Miles (sq.mi.) 13.17
		Identifying Marks Used on Nonmetallic Plug Geophysical ID a. Plugger ID b. Plugger ID c. Plugger ID	
9) Anticipated special drilling and plugging procedures? Auger drilling & bentonite hole plugging			
10) Enclose a pre-plot map with proposed location of seismic program lines and powder map.			
Signed 		Title Robert Wood Operations Manager	Date Nov. 18/97
(This space for State office use)		Conditions of Approval if any:	
Permit No. 97-0026		Approval Date 11-26-97	
Approved By		Subcontractors changed as per telephone conversation w/ NRC & Boyd Petroleum 11/26/97.	
Title Geophysical Regulatory Supervisor			
County Approval Date Divide Co. 11-26-97			



*See Instructions On Reverse Side





PLANNED
DIVISION
OF
LAND

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Wesley D Norton
DIRECTOR

F.E. Wilborn
ASSISTANT DIRECTOR

November 26, 1997

The Honorable Shirley Peterman
Divide County Register of Deeds
P.O. Box 49
Crosby, ND 58730

RE: Geophysical Exploration
Permit #97-0026

Dear Ms. Peterman:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Williston Seismic, Inc. was issued the above captioned permit on November 26, 1997 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