



SUNDRY NOTICE
INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
 SFN 51458 (11-97)

PERMIT # 0013
 600 E BOULEVARD AVE
 BISMARCK, ND 58505

Project Name:
HARDING 3-D

County:
McKENZIE CO. N.D.

Supplemental Information:

BUCKSKIN STARTED PLUGGING ON THE HARDING 3-D ON 1-20-98 AND FINISHED PLUGGING 1-28-98. BUCKSKIN PLUGGED 483 HOLES AND USED 1013 BAGS OF BENTONITE. DUE TO SAND AND GRAVEL THE DRILLERS HAD TO MIX DRILLING MUD VERY THICK TO FORM THE WALL OF THE HOLE, WHICH IN RETURN MADE IT ALMOST IMPOSSIBLE TO GET ANY BENTONITE DOWN THE HOLE, AUGER RIGS SEEM TO BE WORSE. THIS CAUSING US TO LEAVE VARIOUS HOLES SET OVERNIGHT TO SETTLE OUT, THEN WE WERE ABLE TO GET ADEQUATE BENTONITE IN THE HOLE. THERE WERE THREE SHOT POINTS WITH BAD CAPS, THEY WERE 513105, ~~510136~~, 528124. ALSO ON SHOTPOINT 522136 THE BLASTING CAP ONLY WENT OFF. NO POWDER.

D.W.

Company:

Address:

City: State: Zip Code:

By: Date:

Title: Telephone Number:

FOR OFFICE USE ONLY

Date Received: 1-23-98
 By: *[Signature]*
 Title: *Geophysical Regulatory Assn.*



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

800 E BOULEVARD AVE
 BISMARCK, ND 58505



PERMIT NO.: 97-0013

SHOT HOLE OPERATIONS: 40 ft 5# *NON-EXPLOSIVE OPERATIONS

SECTION 1

GEOPHYSICAL CONTRACTOR:
 RELIABLE EXPLORATION, INC.

PROJECT NAME AND NUMBER:
 INT OIL - HARDING FIELD 3-D PROSPECT

TOWNSHIP(S): T 150, 151 N

COUNTY(S): Mc Kenzie County, ND

RANGE(S): R 104 W

DRILLING & PLUGGING CONTRACTORS:
 SWENSON DRILLING, TCS DRILLING, BUCKSKIN SERVICES

DATE COMMENCED: 1/20/98

DATE COMPLETED: 2/5/98

SECTION 2

FIRST S.P. #: 482 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 AND/OR BLOWOUTS:
 S.P.#'s SEE ATTACHED

PROCEDURE FOR PLUGGING FLOWING HOLES: AND/OR BLOWOUTS:
 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 18TH day of Feb, 1998.

Notary Public *Marybeth Barnby*

My Commission Expires 4-15-00

SHIP 25 N
SHIP 24 N

MICHIGAN C
MCKENZIE C

3

30

29

28

27

REC-L-101
E.O.L. 10100

REC-L-107
E.O.L. 10700

REC-L-113
E.O.L. 11300

REC-L-119
E.O.L. 11900

REC-L-125
E.O.L. 12500

REC-L-131
E.O.L. 13100

REC-L-137
E.O.L. 13700

REC-L-143
E.O.L. 14300

REC-L-101
E.O.L. 10100

REC-L-107
E.O.L. 10700

REC-L-113
E.O.L. 11300

REC-L-119
E.O.L. 11900

REC-L-125
E.O.L. 12500

REC-L-131
E.O.L. 13100

REC-L-137
E.O.L. 13700

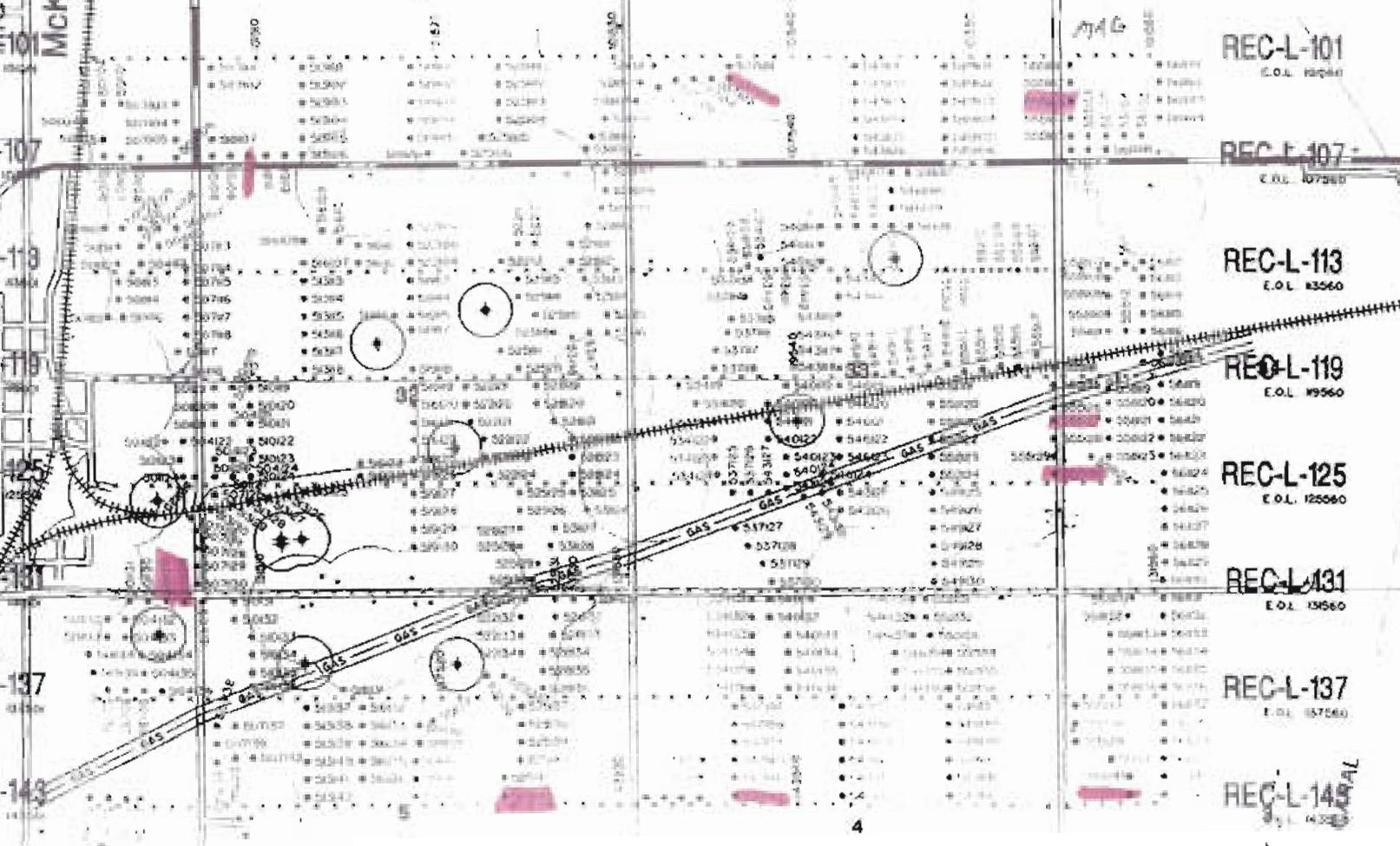
REC-L-143
E.O.L. 14300

8

17



NA
AKOTA
CANAL



4

'STONE RIVER



TOWNSHIP 25 N
TOWNSHIP 24 N

RICHLAND CO.
McKENZIE CO.

RANGE 59 E
RANGE 104 W

REC-L-101
REC-L-107
REC-L-113
REC-L-119
REC-L-125
REC-L-131
REC-L-137
REC-L-149

JARVIS

TOWNSHIP 151 N

TOWNSHIP 150 N

R 104 W

YELLOWSTONE RIVER

Intail-Harding Field
3-0

MONTANA
NORTH DAKOTA

Permit # 97-0013

AFFIDAVIT OF PLUGGING (HOLE PLUGGER)

STATE OF NORTH DAKOTA)
)
COUNTY OF McKenzie)



Before me, Lori M. Oberly, a Notary Public in and for the said County and State, this day personally appeared Joyce Day who being first duly sworn, deposes and says that (s)he is employed by Rebekah Services, 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 Day
Hole Plugger Representative

Subscribed in my presence and sworn before me this 11th day of February, 1998.

Notary Public Lori M. Oberly

My Commission Expires 6-26-99

APPLICATION FOR PERMIT TO ENGAGE IN GEOPHYSICAL EXPLORATION
 INDUSTRIAL COMMISSION OF NORTH DAKOTA
 FORM G-1
 SFM _____

OIL AND GAS DIVISION
 600 E BOULEVARD AVE
 BISMARCK, ND 58505



1) a. RELIABLE EXPLORATION, INC. 868 Parkway Lane Billings, MT 59101
 Allen Rein, President (406) 259-1860 FAX (406) 259-8589
 Contact, Telephone, Fax
 Amwest Surety Co \$50,000.00 1140460
 Surety Company Bond Amount Bond Number
 2) a. Swenson Drilling, Inc. Box 693 Sidney, MT 59270 (406) 482-1270 (Drilling)
 b. TCS Drilling Co Box 574 Sidney, MT 59270 (406) 482-7769 (Drilling)
 c. Buckskin Services, Inc. 919 - 12th St SW Sidney, MT 59270 (406) 482-1143 (Plugging)

3) Party Manager, Address, Telephone
Douglas Wick P.O. Box 741 Sidney, MT 59270 (406) 482-4092
 4) Project Name or Line Numbers
INTOIL - HARDING FIELD 3-D PROSPECT
 5) Exploration Method (Shot hole, Non-Explosive, 2D, 3D)
Shot Hole - 3D
 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(s) Mc Kenzie County, ND
 Section(s), Township(s) & Range(s)
 Sec. 27,28,29,30,31,32 T 151 N R 104 W
 Sec. 33,34 T R
 Sec. 3,4,5,6 T 150 N R 104 W
 Sec. T R

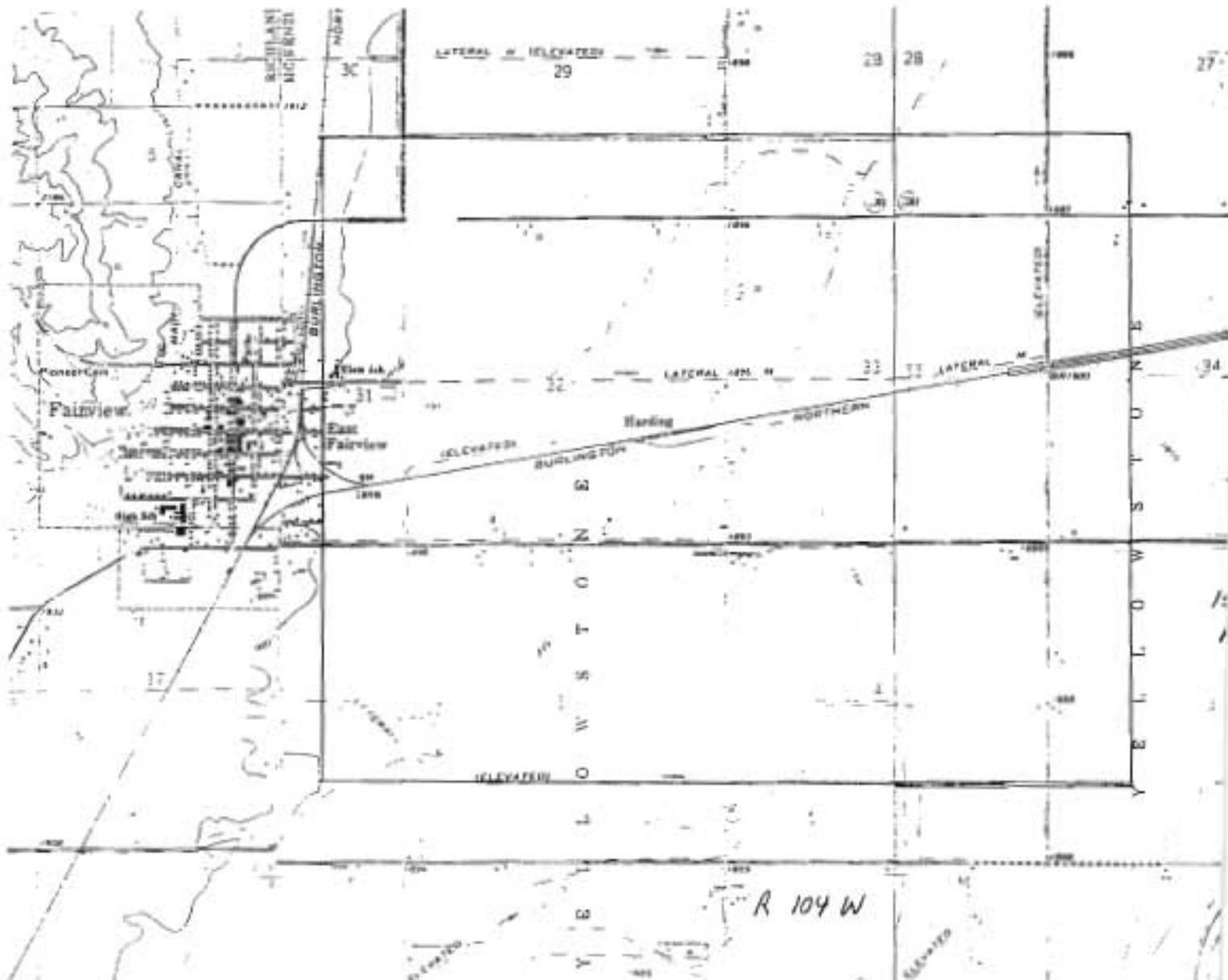
8) Size of Hole	Amount of Charge	Depth	Shots EXPLOSIVE (KNOCK)	Number of Miles (sq.mi.)	Identifying Marks Used on Non-metallic Plug			
					Geophysical ID	a. Plugger ID	b. Plugger ID	c. Plugger ID
4 3/4	5#	40 ft	approx 480	4.55 sq	REL	REL	REL	REL

9) a. Proposed hole drilling and plugging procedure.
 10) Enclose a Map with proposed line on it.

SIGNED Allen Rein TITLE President DATE 10/08/97

(This space for State office use)
 PERMIT NO. 97-0013 DATE 10/10/97
 APPROVAL DATE 10/10/97
 APPROVED BY David E. Hunkle
 Geophysical Regulation Supervisor
 1 Approvals sent McKenzie Co. 10/10/97

CONDITIONS OF APPROVAL IF ANY:



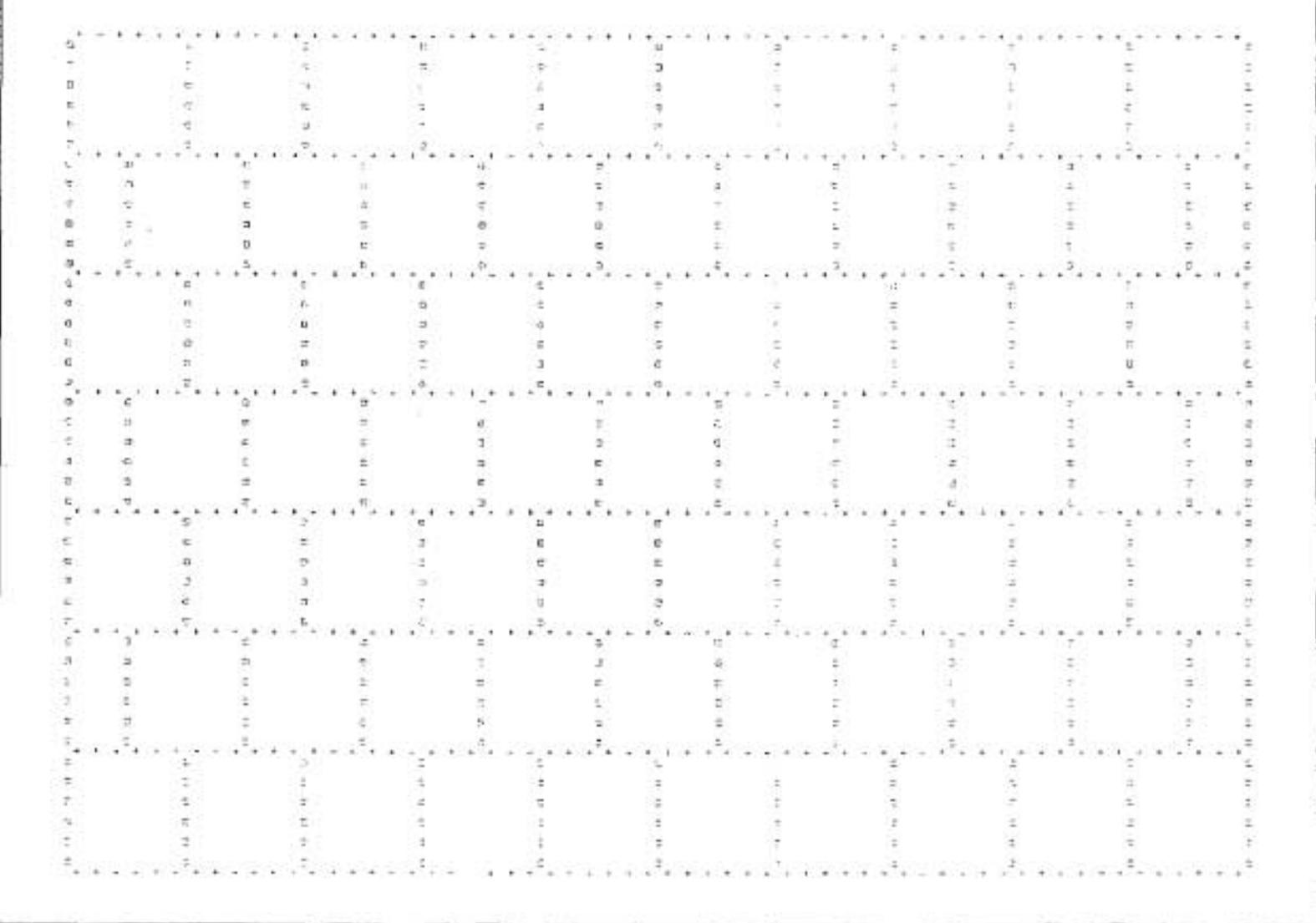
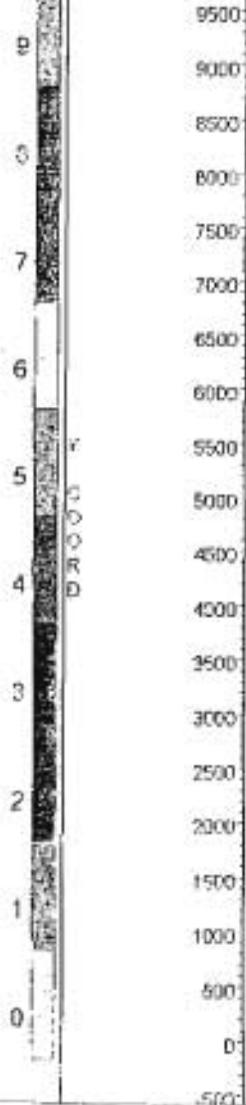
Intoil 3D: Designed by Wavetech Geophysical, Inc.

Scale: X: 1715.85ft/in Y: 1715.85ft/in

1.75

X COORD

0 2000 4000 6000 8000 10000 12000



Reliable #970013
03/19/1997 14:00
3037796888



NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Wesley D. Norton
DIRECTOR

F.E. Wilborn
ASSISTANT DIRECTOR

October 10, 1997

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

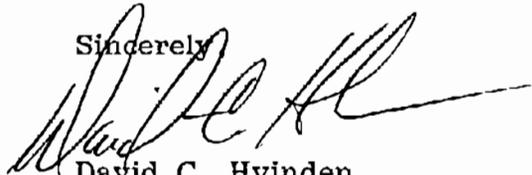
RE: Geophysical Exploration
Permit #97-0013

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 October 10, 1997 and will remain in effect for a period of one year.

Should you have any question, please contact our office.

Sincerely,



David C. Hvinden
Geophysical Regulation Supervisor

DCH/dh

NORTH DAKOTA INDUSTRIAL COMMISSION

OIL AND GAS DIVISION

Wesley D. Norton
DIRECTOR

F.E. Wilborn
ASSISTANT DIRECTOR

October 13, 1997

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

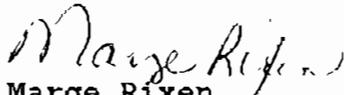
**RE: GEOPHYSICAL EXPLORATION PERMIT
INTOIL-HARDING FIELD 3-D PROSPECT**

Dear Mr. Rein:

This letter will verify the approval of the above-captioned Geophysical Permit effective October 10, 1997.

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

Sincerely,



Marge Rixen
Legal Assistant

/mr

Enc.