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To: STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - PLUGGING SECTION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

## TECHNICIAN'S PLUGGING REPORT

Operator License # 4782  
Operator: Ensign Operating Company  
Name & Address 621 17th St., Suite 1800  
Denver, CO 80293

Abandoned Oil Well \_\_\_\_\_ Gas Well \_\_\_\_\_ Input Well \_\_\_\_\_ SWD Well \_\_\_\_\_ D&A X

Other well as hereinafter indicated \_\_\_\_\_

Plugging Contractor H-30 Drilling, Inc. License Number 5107

Address 251 North Water, Suite 10, Wichita, KS 67202

Company to plug at: Hour: 9 p.m. Day: 12 Month: 12 Year: 1989

Plugging proposal received from Jim Johnson

(company name) H-30 Drilling Company (phone) 316-263-2043

were: to fill hole with heavy mud and spot cement through drill pipe Elevation 2800'  
Anhydrite 1680-1740'

1st plug at 3400' with 100 sx cement, 2nd plug at 1750' with 50 sx cement,  
3rd plug at 860' with 40 sx cement, 4th plug at 40' with 10 sx cement,  
5th plug to circulate rathole with 15 sx cement,  
6th plug to circulate mousehole with 10 sx cement.

Plugging Proposal Received by Dan Goodrow  
(TECHNICIAN)

Plugging Operations attended by Agent?: All \_\_\_\_\_ Part \_\_\_\_\_ None X

Operations Completed: Hour: 12:01 a.m. Day: 13 Month: 12 Year: 1989

ACTUAL PLUGGING REPORT 1st plug at 3400' with 100 sx cement,

2nd plug at 1750' with 50 sx cement,

3rd plug at 860' with 40 sx cement,

4th plug at 40' with 10 sx cement,

5th plug to circulate rathole with 15 sx cement,

6th plug to circulate mousehole with 10 sx cement, Water well plugged with 15 sx cement.

Remarks: Used 60/40 Pozmix 6% gel by B.J. Titan.

(If additional description is necessary, use BACK of this form.)

INVOICED

(X) did not observe this plugging.

DATE 1-12-90

INV. NO. 27010

Signed Dan Goodrow  
(TECHNICIAN)

12-13 246R  
API NUMBER 15- 175-21,115-0000  
100' S of \_\_\_\_\_  
C NW, SEC. 34, T 31 S, R 31 W/E  
\_\_\_\_\_ 3860 feet from S section line  
\_\_\_\_\_ 3960 feet from E section line  
Lease Name Reiss Well # 1-34  
County Seward 195.00  
Well Total Depth 6000 feet  
Conductor Pipe: Size \_\_\_\_\_ feet  
Surface Casing: Size 8 5/8 feet 1697

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 14 1989  
12-14-89  
CONSERVATION DIVISION  
Wichita, Kansas

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date 11 27 89  
month day year

OPERATOR: License # 04782  
Name: Ensign Operating Co.  
Address: 621.17th St., Suite 1800  
City/State/Zip: Denver, Colorado 80293  
Contact Person: L. T. Hartnett  
Phone: (303) 293-9999

CONTRACTOR: License #: 5107  
Name: H-30 Drilling, Inc.

Well Drilled For: Well Class: Type Equipment:  
X Oil Inj Infield X Mud Rotary  
X Gas Storage Pool Ext. Air Rotary  
OAWO Disposal X Wildcat Cable  
Seismic: # of Holes

If OAWO: old well information as follows:  
Operator:  
Well Name:  
Comp. Date: Old Total Depth

Directional, Deviated or Horizontal? yes X no  
If yes, total depth location:

Exp. 5/21/90

100 S-E-NW 34 31 31 East  
Sec Twp S, Rq X West

3860 feet from South line of Section  
3960 feet from East line of Section  
(Note: Locate well on Section Plat Below)

County: Seward  
Lease Name: Reiss Well #: 1-34  
Field Name: Unknown  
Is this a Prorated Field? yes X no  
Target Formation(s): Morrow  
Nearest lease or unit boundary: 1320'  
Ground Surface Elevation: 2800' feet MSL  
Domestic well within 330 feet: yes X no  
Municipal well within one mile: yes X no  
Depth to bottom of fresh water: 525'  
Depth to bottom of usable water: 560'  
Surface Pipe by Alternate: X 1 2  
Length of Surface Pipe Planned to be set: 1675'  
Length of Conductor pipe required: N/A  
Projected Total Depth: 6000'  
Formation at Total Depth: St. Louis  
Water Source for Drilling Operations:  
X well farm pond other  
DWR Permit #:  
Will Cores Be Taken? yes X no  
If yes, proposed zone:

AFFIDAVIT

580' Alt. I Req.

PUSHER Jim Johnson  
TD 6000 FORMATION SL. LOUIS  
SURFACE PIPE 8 5/8" @ 1697'  
ANHYDRITE/680'-1740' ELEVATION 2800'  
STARTING TIME & DATE 9:00 PM 9-12-89  
COMPLETION TIME & DATE 12:01 AM 9-13-89  
1st PLUG @ 3000 FT. W/ 100 SX  
2nd PLUG @ 1750 FT. W/ 50 SX  
3rd PLUG @ 860 FT. W/ 40 SX  
4th PLUG @ 40 FT. W/ 10 SX  
RAT HOLE CIRCULATED W/ 15 SX  
MOUSE HOLE CIRCULATED W/ 10 SX  
WATER WELL PLUGGED W/ 15 SX  
CEMENT COMPANY B. J. Titor  
TECHNICIAN D.G. Ch.  
TYPE OF CEMENT 60/40 6%  
WV Yes

5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330
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Wichita Kansas

Spud date: 12-3-89 Agent: D.G.

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

(evaporation)

RECEIVED