

To: 1090360 11-19
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING SECTION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

API NUMBER 15-175-21,348-0000
SW SW NW, SEC. 31, T 31 S, R 31 W

TECHNICIAN'S PLUGGING REPORT

Operator License # 4782

Operator: Ensign Operating Co.
Name & Address: 621 17th St., Ste. 1800
Denver, CO 80293

2310 feet from N~~S~~ section line
990 feet from W~~E~~ section line

Lease Name Felan Well # 1-31

County Seward

Well Total Depth 5950 193.38 feet

Conductor Pipe: Size _____ feet

Surface Casing: Size 8 5/8 feet 1730

Abandoned Oil Well _____ Gas Well _____ Input Well _____ SWD Well _____ D&A

Other well as hereinafter indicated _____

Plugging Contractor Murfin Drilling Co., Inc. License Number 30606

Address 250 N. Water, Ste. 300, Wichita, KS 67202

Company to plug at: Hour: 1 p.m. Day: 19 Month: 11 Year: 19 93

Plugging proposal received from Bill Wynn

(company name) Murfin Drilling Co., Inc. (phone) 316-267-3241

work: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 1730'

1st plug at 1730' with 50 sx cement, 2nd plug at 600' with 40 sx cement,

3rd plug at 40' with 10 sx cement,

4th plug to circulate rathole with 15 sx cement,

5th plug to circulate mousehole with 10 sx cement.

Plugging Proposal Received by Steve Middleron (TECHNICIAN)

Plugging Operations attended by Agent?: All _____ Part _____ None

Operations Completed: Hour: 5 p.m. Day: 19 Month: 11 Year: 19 93

ACTUAL PLUGGING REPORT 1st plug at 1730' with 50. sx cement,

2nd plug at 600' with 40 sx cement,

3rd plug at 40' with 10 sx cement,

4th plug to circulate rathole with 15 sx cement,

5th plug to circulate mousehole with 10 sx cement.

RECEIVED STATE CORPORATION COMMISSION

Remarks: Used 60/40 Pozmix 6% gel by Halliburton.

NOV 24 1993

INVOICED

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

1 (XXXX/ did not) observe this plugging.

CONSERVATION DIVISION Wichita, Kansas

DATE: 12-3-93

Signed [Signature] (TECHNICIAN)

INV. NO. 39325

EFFECTIVE DATE: 11-1-93

State of Kansas

175-21,348-0000

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 11 month 15 day 93 year

Spot SW NW Sec 31 Twp 31 S. Rg 31 East

2310 feet from SW / North line of Section 990 feet from SW / West line of Section

IS SECTION REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

County: Seward

Lease Name: Felan Well #: 1-31

Field Name: Wildcat

Is this a Prorated/Spaced Field? yes X no

Target Formation(s): Morrow

Nearest lease or unit boundary: 990

Ground Surface Elevation: 2836 feet MSL

Water well within one-quarter mile: yes X no

Public water supply well within one mile: yes X no

Depth to bottom of fresh water: 520

Depth to bottom of usable water: 540

Surface Pipe by Alternate: X 1 2

Length of Surface Pipe Planned to be set: 1700

Length of Conductor pipe required: N/A

Projected Total Depth: 5900

Formation at Total Depth: Morrow

Water Source for Drilling Operations:

X well farm pond other

DWR Permit #: OBTAIN Permit

Will Cores Be Taken? yes X no

If yes, proposed zone:

560' Alt. I Req.

OPERATOR: License # 04782 Name: Ensign Operating Co. Address: 621 17th ST #1800 City/State/Zip: Denver, CO 80293 Contact Person: J. C. Simmons Phone: 303-293-9999

CONTRACTOR: License #: Unknown Name: PLEASE ADVISE ON ACD-1

Well Drilled For: Well Class: Type Equipment:

- Oil, Gas, OWMO, Seismic, Other, Enh Rec, Storage, Disposal, # of Holes, Infield, Pool Ext., Wildcat, Mud Rotary, Air Rotary, Cable

If OWMO: old well information as follows:

Operator: Well Name: Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes X no

If yes, true vertical depth:

Bottom Hole Location:

Exp. 4/27/94

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well shall comply with K.S.A. 55-101, et. seq.

Pusher: [Signature] SPUD DATE: 11-2-93 INIT. DR LENGTH SURFACE PLANNED: 1800+ RESERVE PIT STATUS: REMOVE FLUID LINED after salt sect. bbls. when done bbls. RATHOLED AHEAD? NO SIZE HOLE SURFACE PIPE 2 1/2" @ 1730 CONDUCTOR ANHYDRITE T- B- 1730 ELEVATION TD 5950 FORMATION RAN PIPE @ DV TOOL ALT II DONE SX Y N Arbuckle Plug @ Ft. W/ SX Hug./Council @ 1730 Ft. W/ 50 SX-? Anhydrite Base @ 1730 Ft. W/ 50 SX 1/2 Base Anyh. @ 600 Ft. W/ 48 SX 1/2, 1/2 Plug @ Ft. W/ SX Bottom Surface @ 1730 Ft. W/ 50 SX 40' Plug @ 40 Ft. W/ 10 SX RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX WATER WELL SX (Irr. Well Pond Hauling) TECHNICIAN ARSN DATE 11-18-93 TYPE OF CEMENT 40-40-6 93 RECEIVED NOV 2 1993 STATE CORPORATION COMMISSION COMPLETION TIME 11-19 CEMENT COMPANY Hall