

To: 1 03108
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING SECTION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

S-21
API NUMBER 15- 071-20,510-00-00
SW SW NE, SEC. 14, T 16 S, R 42 W/X
2970 feet from S section line
2310 feet from E section line

TECHNICIAN'S PLUGGING REPORT
Operator License # 5565
Operator: National Cooperative Refinery
Name & Association
Address 1775 Sherman Street, Suite 3000
Denver, CO 80203

Lease Name Sell Well # 2
County Greeley 169.00
Well Total Depth 5200 feet
Conductor Pipe: Size feet
Surface Casing: Size 8 5/8 feet 354

Abandoned Oil Well Gas Well Input Well SMD Well D&A X

Other well as hereinafter indicated

Plugging Contractor Murfin Drilling Company License Number 6033

Address 250 North Water, #300, Wichita, KS 67202

Company to plug at: Hour: 5 p.m. Day: 21 Month: 5 Year: 19 90

Plugging proposal received from Rodney Farr

(company name) Murfin Drilling Company (phone) 316-267-3241
Elevation 3799'

were: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 2702-28'
1st plug at 2730' with 50 sx cement, 2nd plug at 1860' with 80 sx cement,
3rd plug at 990' with 50 sx cement, 4th plug at 360' with 40 sx cement,
5th plug at 40-0' with 10 sx cement, 6th plug to circulate rathole with 15 sx cement,
7th plug to circulate mousehole with 10 sx cement.

Plugging Proposal Received by Steve Durrant
(TECHNICIAN)

Plugging Operations attended by Agent?: All Part None X

Operations Completed: Hour: 8 p.m. Day: 21 Month: 5 Year: 19 90

ACTUAL PLUGGING REPORT 1st plug at 2730' with 50 sx cement,
2nd plug at 1860' with 80 sx cement, 3rd plug at 990' with 50 sx cement,
4th plug at 360' with 40 sx cement, 5th plug at 40-0' with 10 sx cement,
6th plug to circulate rathole with 15 sx cement,
7th plug to circulate mousehole with 10 sx cement.

Remarks: Used 60/40 PERMIX 6% gel 1/4# flowseal by B.J. Titan.
(If additional description is necessary, use BACK of this form.)

INVOICED
DATE 6-5-90
INV. NO. 28326
C-21
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas
OBSERVE THIS PLUGGING
JUL 11 1990

Signed Steve Durrant
(TECHNICIAN)

EFFECTIVE DATE: 4/21/90

State of Kansas 5 071-20,510-60-00

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

Expected Spud Date 4 22 90
month day year

SW SW NE Sec 14 Twp 16 S, Rg 42 X East West

2970 feet from South line of Section
2310 feet from East line of Section

(Note: Locate well on Section Plat Below)

OPERATOR: License # 5565
Name: National Cooperative Refinery Association
Address: 1775 Sherman Street, Suite 3000
City/State/Zip: Denver, CO 80203
Contact Person: Morris Ball
Phone: (303) 861-4883

County: Graveley

Lease Name: Sell Well #: 2

Field Name: Wildcat

Is this a Prorated Field? yes X no ✓

Target Formation(s): Morrow

Nearest lease or unit boundary: 330'

Ground Surface Elevation: 3799 feet MSL

Domestic well within 330 feet: yes X no

Municipal well within one mile: yes X no

Depth to bottom of fresh water: 274

Depth to bottom of usable water: 1750 (1900)

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 350'

Length of Conductor pipe required: 0

Projected Total Depth: 5300'

Formation at Total Depth: Morrow

Water Source for Drilling Operations:
well farm pond other

DWR Permit #: Unknown - will advise

Will Cores Be Taken?: yes X no

If yes, proposed zone:

300' Alt. II Req.

Well Drilled For: Well Class: Type Equipment:

X Oil Inj Infield X Mud Rotary
Gas Storage Pool Ext. Air Rotary
DMO Disposal X Wildcat Cable
Seismic; # of Holes

If DMO: old well information as follows:

Operator: N/A

Well Name: N/A

Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes X no

If yes, total depth location:

Exp. 10/16/90

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion, and event...

PUSHER Rod Farr
TD 5200 FORMATION MARROW
SURFACE PIPE 8 5/8" @ 354
ANHYDRITE 2702 ELEVATION 3799
2728 500 PM
STARTING TIME & DATE 8:00 PM
COMPLETION TIME & DATE 5:21-90

1st PLUG @ 2730 FT. W/ 50 SX
2nd PLUG @ 1860 FT. W/ 80 SX
3rd PLUG @ 990 FT. W/ 50 SX
4th PLUG @ 360 FT. W/ 40 SX
RAT HOLE CIRCULATED W/ 15 SX
MOUSE HOLE CIRCULATED W/ 10 SX
WATER WELL PLUGGED W/ Haul SX
CEMENT COMPANY B.G. T. Inc
TECHNICIAN SJD

TYPE OF CEMENT 60/40 10# 60% yd
1/4 # Flow seal

36' low Dry hole - 5/8" - 350'
5-14-90
06
12W

5-14-90

Grid with numbers 5280 to 1320

MAY 24 1990
CONSERVATION DIVISION
Wichita, Kansas

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.