

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

11-18 346
API NUMBER 15-165-21,444-0000
Approx. W/2 NE NW, SEC. 4, T 19 S, R 20 W/E

TECHNICIAN'S PLUGGING REPORT

Operator License # 5565

Lease Name Frank Well # 2

Operator: National Cooperative Refinery Assoc
Name: 1775 Sherman Street, Suite 3000
Address: Denver, CO 80203

County Rush 140.73
Well Total Depth 4330 feet
Conductor Pipe: Size feet
Surface Casing: Size 8 5/8 feet 361

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

Other well as hereinafter indicated

Plugging Contractor Abercrombie Drilling Inc. License Number 5422

Address 801 Union Center, Wichita, KS 67202

Company to plug at: Hour: 4:30 PM Day: 18 Month: 11 Year: 19 88

Plugging proposal received from W.F. Dreiling

(company name) Abercrombie Drilling Inc. (phone) 316-262-1841

were: to fill hole with heavy mud and spot cement through drill pipe Elevation 2181' Anhydrite 1423-56'

- 1st plug at 1460' with 50 sx cement,
- 2nd plug at 390' with 40 sx cement,
- 3rd plug at 40' with 10 sx cement,
- 4th plug to circulate rathole with 15 sx cement.

Plugging Proposal Received by Dan Goodrow (TECHNICIAN)

Plugging Operations attended by Agent?: All Part None X

Operations Completed: Hour: 7 p.m. Day: 18 Month: 11 Year: 19 88

- ACTUAL PLUGGING REPORT
- 1st plug at 1460' with 50 sx cement,
 - 2nd plug at 390' with 40 sx cement,
 - 3rd plug at 40' with 10 sx cement, solid bridge and plug at 40'
 - 4th plug to circulate rathole with 15 sx cement.

Remarks: Used 60/40 Pozmix 6% gel 2% cc by B.J. Titan.
(If additional description is necessary, use BACK of this form.)

INVOICED observe this plugging.
DEC 11 1989

Signed Dan Goodrow (TECHNICIAN)

DATE
INV. NO. 26769
11-18
FEB 09 1990

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date. Nov. 14 1988
month day yearAPI Number 15-165-21,444-0002
Approx. W/2 W/2

OPERATOR: License # 5565

NE NW Sec. 4 Twp. 19 S, Rg. 20 X East

Name National Cooperative Refinery Association

4700 Ft. from South Line of Section

Address 1775 Sherman Street, Suite 3000

3800 Ft. from East Line of Section

City/State/Zip Denver, CO 80203

Contact Person Morris Bell

Phone (303) 861-4883

CONTRACTOR: License # Abercrombie Dalg

Name

City/State

Well Drilled For:

Well Class:

Type Equipment:

X Oil — Storage X Infield X Mud Rotary
 — Gas — Inj — Pool Ext. — Air Rotary
 — OWWO — Expl — Wildcat — Cable

If OWWO: old well info as follows:

Operator

Well Name

Comp Date Old Total Depth

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.

Date 10/25/88 Signature of Operator or Agent Morris Bell Title District Engineer

For KCC Use:

Conductor Pipe Required feet; Minimum Surface Pipe Required 200 feet per Alt. X (2)

This Authorization Expires 4-27-89 Approved By P.H. 10-27-88

EFFECTIVE DATE: 11-1-88

354 set 6376' ch 9th
S bend - 8' ch 9th
DOR

Approx. W/2 W/2

NE NE Sec. 4 Twp. 19 S, Rg. 20 X East

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ ft. deep. 1500'	or formation with 50	SXS. 60/40 Poz w/6% gel
2nd plug @ ft. deep. 750'	or formation with 30	SXS. 60/40 Poz w/6% gel
3rd plug @ ft. deep. 380'	or formation with 50	SXS. 60/40 Poz w/6% gel
4th plug @ ft. deep. 40-0'	or formation with 10	SXS. 60/40 Poz w/6% gel
5th plug @ ft. deep.	or formation with	feet of.

(2) Rathole to surface minus 5 feet w/15 SXS.

(b) Mousehole to surface minus 5 feet w/10 SXS.

PUSHER W. F. Dreiling
 TD 4370' FORMATION
 SURFACE PIPE 8 5/8" @ 361'
 ANHYDRITE 1423' ELEVATION 2181'
 STARTING TIME & DATE 11-18-88 11:00 AM
 COMPLETION TIME & DATE 11-18-88 7:00 PM
 1st PLUG @ 1460 FT. W/ 50 SX
 2nd PLUG @ 390 FT. W/ 40 SX
 3rd PLUG @ 40 FT. W/ 10 SX
 4th PLUG @ FT. W/ SX
 RAT HOLE CIRCULATED W/ 15 SX
 MOUSE HOLE CIRCULATED W/ SX
 WATER WELL PLUGGED W/ SX
 CEMENT COMPANY B.G. Titan
 TECHNICIAN D. J.

60/40 6% 27CC

12-8-89
 DIVISION
 Kansas