

1 13062

DEC 27 1986

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

API NUMBER 15-135-23,089-00-00

SE SE NE, SEC. 4, T 17 S, R 21 W/E  
2970 feet from S section line  
330 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 5474

Lease Name Derr Well # 1

Operator: Northern Lights Oil Company  
Name & Address: 212 N. Market, Suite 400  
Wichita, KS 67202

County Ness 138.13

Well Total Depth 4250 feet

Conductor Pipe: Size \_\_\_\_\_ feet

Surface Casing: Size 8 5/8 feet 317

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

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

Plugging Contractor J.V. Mallard, Inc. License Number 4958

Address Box 1009, McPherson, KS 67460

Company to plug at: Hour: 4 p.m. Day: 27 Month: 12 Year: 19 86

Plugging proposal received from Arnie Hess

(company name) J.V. Mallard, Inc. (phone) 913-731-2869

were: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 1518-59'  
1st plug at Base Anhydrite with 50 sx cement, 2nd plug 50' below Base Cheyenne Sand with  
80 sx cement, 3rd plug at 30' below base of surface pipe with 40 sx cement,  
4th plug at 40-0' 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 Steve Durrant (TECHNICIAN)

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

Operations Completed: Hour: 6 p.m. Day: 27 Month: 12 Year: 19 86

ACTUAL PLUGGING REPORT 1st plug at 1559' with 70 sx cement,

2nd plug at 929' with 80 sx cement,

3rd plug at 347' with 40 sx cement,

4th plug set solid bridge plug with hulls and plug at 40-0' with 10 sx cement.

5th plug to circulate rathole with 15 sx cement, 6th plug to circulate mouse hole with 10 sx cement.

Lost circulation at 3412' for 45 minutes.

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

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

INVOICED  
Plugging contractor to observe this plugging.

DATE 12-87

Signed Steve Durrant (TECHNICIAN)

INV. NO. 15707

12-27

DEC 30 1986  
CONSERVATION DIVISION  
Wichita, Kansas

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date 12/17/86 month day year 3 18

API Number 15- 135-23,089-00-02 East

OPERATOR: License # 5474

SE. SE. NE Sec. 4 Twp. 17 S, Rg. 21 X West

Name Northern Lights Oil Co.

2970 Ft. from South Line of Section

Address 212 N. Market, Suite 400

330 Ft. from East Line of Section

City/State/Zip Wichita, Kansas 67202

(Note: Locate well on Section Plat on reverse side)

Contact Person John W. Sutherland, Jr.

Nearest lease or unit boundary line 330 feet

Phone (316) 263-1008

County Ness

CONTRACTOR: License # 4958

Lease Name Derr Well # 1

Name J. V. Mallard, Inc.

Ground surface elevation feet MSL

City/State McPherson, Kansas 67460

Domestic well within 330 feet: yes X no

Well Drilled For: Well Class: Type Equipment:

Municipal well within one mile: yes X no

X Oil SWD Infield X Mud Rotary

Depth to bottom of fresh water 200

Gas Inj Pool Ext Air Rotary

Depth to bottom of usable water 700

OWWO Expl Wildcat Cable

Surface pipe by Alternate: 1 2 X

If OWWO: old well info as follows:

Surface pipe planned to be set 300 0

Operator

Conductor pipe required

Well Name

Projected Total Depth Cherokee

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 12/17/86 Signature of Operator or Agent John W. Sutherland Title GENERAL PARTNER

For KCC Use: Conductor Pipe Required feet; Minimum Surface Pipe Required 250 feet per Alt. # 2

This Authorization Expires 6-17-87 Approved By 12-17-86

Sec. Twp. S, Rg. West

Speed 12-18-86 Set 300' +

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).

Table with 3 columns: Plug description (e.g., 1st plug @ Base Anhydrite), feet depth with, and quantity of material (e.g., 50 sxs of Cement).

Vertical list of well parameters: PUSHER Annis Head, TD 4250 FORMATION 27.55, SURFACE PIPE 8 7/8 @ 317, ANHYDRITE 1518-57 ELEVATION NA, STARTING TIME & DATE 4:00 PM, 12-17-86, COMPLETION TIME & DATE 6:00 PM 12-27-86, 1st PLUG @ 1559 FT. W/ 7 1/2 SX, 2nd PLUG @ 929 FT. W/ 80 SX, 3rd PLUG @ 347 FT. W/ 90 SX, 4th PLUG @ 40-0 FT. W/ 10 SX, RAT HOLE CIRCULATED W/ 15 SX, MOUSE HOLE CIRCULATED W/ 10 SX, WATER WELL PLUGGED W/ Head - SX, CEMENT COMPANY ALLIED, TECHNICIAN S.D. Glean

STATE CORPORATION COMMISSION

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CONSERVATION DIVISION Wichita, Kansas

12-30-1986