

TG: 1 071027 2-17  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - PLUGGING SECTION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

API NUMBER 15- 135-23,651-00-00 145 R

App. NW SE NE, SEC. 6, T. 17 S, R. 22 W/E

1650 feet from N X section line

880 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 5474

Lease Name Higgins Well # 1-6

Operator: Northern Lights Oil Co., L.P.

County Ness 144.62

Name & Address P.O. Box 164

Well Total Depth 4450 feet

Andover, KS 67002

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

Surface Casing: Size 8 5/8 feet 250

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

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

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

Address P.O. Box 1009, McPherson, KS 67460

Company to plug at: Hour: 12:45 p.m. Day: 17 Month: 2 Year: 19 92

Plugging proposal received from Arnie Hess

(company name) Mallard, J.V. Inc. (phone) 913-731-5161

were: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 1672-1705'

1st plug at 1750' with 50 sx cement, 2nd plug at 1200' with 50 sx cement,

3rd plug at 700' with 50 sx cement, 4th plug at 270' with 50 sx cement,

5th plug at 40' 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 Case Morris (TECHNICIAN)

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

Operations Completed: Hour: 2:30 p.m. Day: 17 Month: 2 Year: 19 92

ACTUAL PLUGGING REPORT 1st plug at 1750' with 50 sx cement,

2nd plug at 1200' with 50 sx cement, 3rd plug at 700' with 50 sx cement,

4th plug at 270' with 50 sx cement, 5th plug at 40' with 10 sx cement,

6th plug to circulate rathole with 15 sx cement,

7th plug to circulate mousehole with 10 sx cement.

RECEIVED STATE CORPORATION COMMISSION

FEB 26 1992

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

INVOICED (If additional description is necessary, use BACK of this form.)  
I (did / did not) observe this plugging.

DATE 3 5 92

Signed Dan Johnson (TECHNICIAN)

INV. NO. 34678

EFFECTIVE DATE: 1-20-92

DISTRICT #

SGA? Yes No

State of Kansas

NOTICE OF INTENTION TO DRILL 135-23,651-00-00

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

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

Expected Spud Date 1-30-92 month day year

135-23,651-00-00 SE NE Footage LocSec .6.. Twp .17. S. Rg22.. X East X West

OPERATOR: License # 5474 Name: NORTHERN LIGHTS OIL CO., L.P. Address: P.O. BOX 164 City/State/Zip: Andover, KS 67002 Contact Person: John W. Sutherland, Jr. Phone: 316-733-1515

1650 FNL feet from South North line of Section 880 FEL feet from East line of Section IS SECTION XX REGULAR IRREGULAR?

CONTRACTOR: License #: 4958 Name: Mallard, J.V. Inc.

(NOTE: Locate well on the Section Plat on Reverse Side) County: NESS Lease Name: HIGGINS Well #: 1-6 Field Name: Unnamed

Well Drilled For: Well Class: Type Equipment: X Oil ... Enh Rec ... Infield X Mud Rotary ... Gas ... Storage X Pool Ext. ... Air Rotary ... OVVW ... Disposal ... Wildcat ... Cable ... Seismic; ... # of Holes ... Other

Is this a Prorated/Spaced Field? ... yes XX. no Target Formation(s): Cherokee/Miss. Nearest lease or unit boundary: 880' Ground Surface Elevation: Will fill in feet MSL Water well within one-quarter mile: on ACU yes X.. no Public water supply well within one mile: yes X.. no Depth to bottom of fresh water: 100 Depth to bottom of usable water: 825 Surface Pipe by Alternate: 1 X.. 2 Length of Surface Pipe Planned to be set: 250' Length of Conductor pipe required: 4450

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

Projected Total Depth: 4450 Formation at Total Depth: Mississippian Water Source for Drilling Operations: well XX farm pond ... other DWR Permit #: Will Cores Be Taken? yes X.. no

Directional, Deviated or Horizontal wellbore? ... yes X.. no If yes, true vertical depth: Bottom Hole Location:

If yes, proposed zone: 200' Alt. II Req.

Exp. 7/15/92

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq. It is agreed that the following minimum requirements will be met:

Pusher Pan SPUD DATE 2-10-92 INIT. R.C. LENGTH SURFACE PLANNED 250 RESERVE PIT STATUS- REMOVE FLUID LINED after salt sect. bbls. when done bbls. RATHOLED AHEAD? Y N SIZE HOLE SURFACE PIPE 1/2 @ 246 CONDUCTOR ANHYDRITE T-4472 B-1705 ELEVATION TD FORMATION RAN PIPE @ DV TOOL ALT II DONE SX Y N Arbuckle Plug @ Ft. W/ SX Hug./Council @ Ft. W/ SX Anhydrite Base @ 1750 Ft. W/ 50 SX 1/2 Base Anyh. @ 1200 Ft. W/ 50 SX 1/2, 1/2 Plug @ 700 Ft. W/ 50 SX Bottom Surface @ 270 Ft. W/ 50 SX 40' Plug @ 40 Ft. W/ 10 SX RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX

RECEIVED STATE COMMISSION

FEB 26 1992

CONSERVATION DIVISION Wichita, Kansas

TECHNICIAN DATE 2-12-92 DATE 6:20 (AM/PM) DATE (AM/PM) DATE CEMENT COMPANY