

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date 11/13/87
month day year

API Number 15- 135-23, 182-00-00

OPERATOR: License # 5474

C SE SE Sec. 4 Twp. 17 S, Rg. 21 East West
660 Ft. from South Line of Section
660 Ft. from East Line of Section

Name Northern Lights Oil Co.

Address 212 N Market, Suite 400

City/State/Zip Wichita, Kansas 67202

Contact Person John W. Sutherland, Jr.

Phone (316) 263-1008

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

Nearest lease or unit boundary line 660 feet
County Ness

CONTRACTOR: License # 4958

Lease Name Thompson Well # 1

Name J.V. Mallard, Inc.

City/State McPherson, Kansas 67460

Ground surface elevation _____ feet MSL

Domestic well within 330 feet: _____ yes no

Municipal well within one mile: _____ yes no

Well Drilled For: Well Class: Type Equipment:

Depth to bottom of fresh water 200

Depth to bottom of usable water 700-600

Surface pipe by Alternate: _____ 1 _____ 2

Surface pipe planned to be set 300

Conductor pipe required 0

Projected Total Depth 4300 feet

Formation Cherokee

Oil _____ Storage _____ Infield _____ Mud Rotary
_____ Gas _____ Inj _____ Pool Ext. _____ Air Rotary
_____ OWWO _____ Expl Wildcat _____ Gable

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 10/19/87 Signature of Operator or Agent John W. Sutherland Title General Partner

For KCC Use:

Conductor Pipe Required _____ feet; Minimum Surface Pipe Required 200 feet per Alt.

This Authorization Expires 10-22-88 Approved By [Signature] 10-22-87

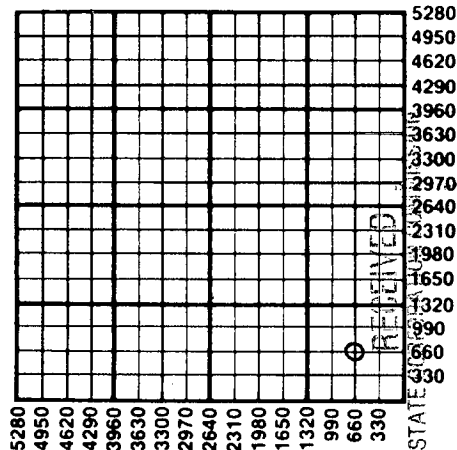
EFFECTIVE DATE: 10-27-87

Must be filed with the K.C.C. five (5) days prior to commencing well
This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

1. Notify District office before setting surface casing.
2. Set surface casing by circulating cement to the top.
3. File completion forms ACO-1 with K.C.C. within 120 days of well spud date, following instructions on ACO-1, side 1, and including copies of wireline logs.
4. Notify District office 48 hours prior to old well workover or re-entry.
5. Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.
6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
7. Obtain an approved injection docket number before disposing of salt water.
8. Notify K.C.C. within 10 days when injection commences or terminates.
9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

A Regular Section of Land
1 Mile = 5,280 Ft.



10-20-1987

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202-1212
(316) 263-3238