

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

# NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date November 20, 1986  
month day year

API Number 15— 179-20,878-00-00

OPERATOR: License # 5474

NE NE SW Sec... 1 Twp... 7 S, Rg... 26 X East West

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

2310 Ft. from South Line of Section

2970 Ft. from East Line of Section

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

Nearest lease or unit boundary line 330 feet

County Sheridan

Lease Name Heskett Well # 1

CONTRACTOR: License # 4958

Ground surface elevation \_\_\_\_\_ feet MSL

Name J.V. Mallard, Inc.

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... 1700 ft 200

— Gas — Inj — Pool Ext. — Air Rotary

Depth to bottom of usable water 1700 ft 1500

— OWWO X Expl X Wildcat — Cable

Surface pipe by Alternate: 1 2 X

If OWWO: old well info as follows:

Surface pipe planned to be set 300 ft

Operator \_\_\_\_\_

Conductor pipe required 0 ft

Well Name \_\_\_\_\_

Projected Total Depth 3900 feet

Comp Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Formation Lansing/Kansas City

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

Date 11/7/86 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 5-10-87 Approved By 11-10-86

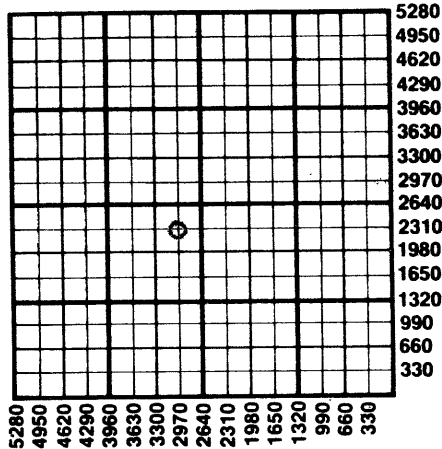
*[Handwritten signature]*

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 90 days of well completion, 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.**



NOV 10 1986  
 11-10-86

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