

CARD MUST BE TYPED

State of Kansas 15-051-24484-00-00 CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date. 5 23 87 month day year

API Number 15- 051-24484

OPERATOR: License # 5474
Name Northern Lights Oil Co.
Address 212 N. Market, #400
City/State/Zip Wichita, KS 67202
Contact Person John Sutherland
Phone 316/263-1008

S/2 S/2 NE Sec. 4 Twp. 12 S, Rg. 19 East West
2970 Ft. from South Line of Section
1320 Ft. from East Line of Section

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

CONTRACTOR: License # 4958
Name Mallard JV
City/State McPherson, Kansas

Nearest lease or unit boundary line 330 feet
County Ellis
Lease Name Seitz Well # 1

Well Drilled For: Well Class: Type Equipment:
X Oil Storage Infield X Mud Rotary
Gas Inj Pool Ext Air Rotary
OWWO X Expl X Wildcat Cable

Ground surface elevation 2139 feet MSL
Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no

If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth

Depth to bottom of fresh water 40'
Depth to bottom of usable water 600' 800'
Surface pipe by Alternate: 1 2 X
Surface pipe planned to be set 250'
Conductor pipe required 0'
Projected Total Depth 3650 feet
Formation Arbuckle

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

Date 5/22/87 Signature of Operator or Agent John W. Sutherland, Jr. Title General Partner

For KCC Use:

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

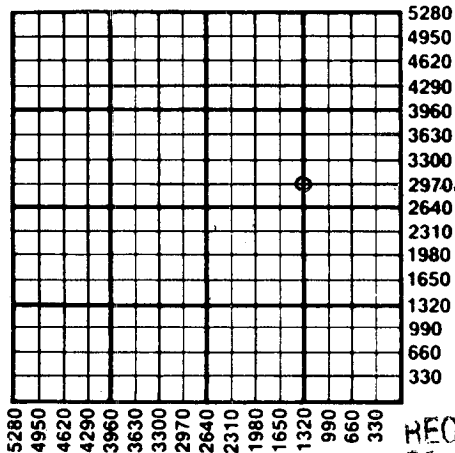
This Authorization Expires 11-22-87 Approved By 5-22-87

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.**



RECEIVED  
STATE CORPORATION COMMISSION

MAY 22 1987  
5-22-1987  
CONSERVATION DIVISION  
Wichita, Kansas

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