KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

For KCC Use: [Signature] 12-20-04
Effective Date: 1-15-2005
District #
SGA? [ ] Yes [X] No

Expected Spud Date 1-15-2005
month day year

OPERATOR: License#: 5474
Name: NORTHERN LIGHTS OIL CO., LLC
Address: P.O. BOX 184
City/State/Zip: ANDOVER, KS 67002
Contact Person: Kurt Smith
Phone: 316-733-1515
CONTRACTOR: License#: 30606
Name: MURFIN DRILLING CO., INC

Well Drilled For: Oil [ ] Enh Rec [ ] Infield [X] Mud Rotary [X]
Gas Storage [ ] OWWO [ ] Disposal [ ] Wildcat [ ] Air Rotary [ ] Cable [ ] Seismic: [ ] # of Holes [ ] Other

If OWWO: old well information as follows:
Operator: [ ]
Well Name: [ ]
Original Completion Date: [ ]
Original Total Depth: [ ]

Directional, Deviated or Horizontal wellbore? [ ] Yes [X] No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Spot
W2 W2 NE Sec. 22 Twp. 16 S.R. 42 [ ] East
1290 feet from (circle one) Line of Section
2230 feet from (circle one) Line of Section
Is SECTION [ ] Regular [X] Irregular?

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

County: GREELEY
Lease Name: CATTLE CO.
Well #: 2
Field Name: CATTLE CO SIGNED
Is this a Prorated / Spaced Field? [ ] Yes [X] No
Target Formation(s): MORROW

Nearest Lease or unit boundary: 410
Ground Surface Elevation: feet MSL
Water well within one-quarter mile: [ ]
Public water supply well within one mile: [ ]
Depth to bottom of fresh water:
Depth to bottom of usable water:
Surface Pipe by Alternate: 350
Length of Surface Pipe Planned to be set: [ ]
Length of Conductor Pipe required: [ ]
Projected Total Depth: 5200
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
Well [ ] Farm Pond [X] Other [ ]
DWR Permit #: [ ]
Will Cores be taken? [ ]
(Note: Apply for Permit with DWR [X])
If Yes, proposed zone:

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:
1. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. In all cases, NOTIFY district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 12-10-04 [Signature of Operator or Agent: [Signature] Title: Exploration Manager

Remember to:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 
Operator: 
Lease: 
Well Number: 
Field: 

Location of Well: County: GREELEY
1290 feet from S N (circle one) Line of Section
2230 feet from E W (circle one) Line of Section
Sec. 22 Twp. 16 S. R. 42

East [ ] West [x]

Is Section [ ] Regular or [ ] Irregular

If Section is Irregular, locate well from nearest corner boundary.
Section corner used: __ NE __ NW __ SE __ SW

PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

NOTE: In all cases locate the spot of the proposed drilling location.

In plotting the proposed location of the well, you must show:
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells;