# For KCC Use: 2-2206 Effective Date: 2-2206 District #

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

#### NOTICE OF INTENT TO DRILL

Form C-1

December 2002

Form must be Typed

Form must be Signed

All blanks must be Filled

SGA? No Must be approved by KCC five	(5) days prior to commencing well
Expected Spud Date 3-1-2006	Spot 80°N ¥ 65′W ☐ East
month day year	nw - sw - sw Sec. 4 Twp. 18 S. R. 24 ✓ West
OPERATOR: License# 5474	1070 feet from N / S Line of Section
Name: NORTHERN LIGHTS OIL CO., LC	feet from E / W Line of Section
Address: P.O. BOX 164	Is SECTION Regular Irregular?
City/State/Zip: ANDOVER, KS 67002	(Note: Locate well on the Section Plat on reverse side)
Contact Person: KURT SMITH Phone: 316-733-1515	County: NESS  Lease Name: ELEANOR Well #: 1
Phone:	Lease Name: ELEANOR Well #: 1
CONTRACTOR: License# 4958	Is this a Prorated / Spaced Field? Yes ✓ No
Name: MALLARD JV	Target Formation(s): CHEROKEE
	Nearest Lease or unit boundary: 265'
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 2300 (FROM TOPO) feet MSL
✓ Oil Enh Rec Infield ✓ Mud Rotary	Water well within one-quarter mile: Yes ✓ No
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic;# of Holes Other	Depth to bottom of usable water:
Other	Surface Pipe by Alternate: ☐ 1 🗸 2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 250
Operator:	Length of Conductor Pipe required:
Well Name:	Projected Total Depth: 4500
Original Completion Date:Original Total Depth:	Formation at Total Depth: Mississippian
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Water Source for Drilling Operations:
	Well ✓ Farm Pond Other
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken? Yes ✓ No
VIALLE INTO ATT	If Yes, proposed zone:
X-UNIT IN FOAT	DAVIT
The undersigned hereby affirms that the drilling, completion and eventual pl	ugging of this well will comply with K.S.A. 55 et. seq. FEB 1 5 2006
It is agreed that the following minimum requirements will be met:	1 5 2006
1. Notify the appropriate district office prior to spudding of well;	KCC WID.
2. A copy of the approved notice of intent to drill shall be posted on each	~ · · · · · · · · · · · · · · · · · · ·
3. The minimum amount of surface pipe as specified below shall be se	• • •
through all unconsolidated materials plus a minimum of 20 feet into the	ne underlying formation.  istrict office on plug length and placement is necessary <b>prior to plugging</b> ;
5. The appropriate district office will be notified before well is either plug	
· · · · · · · · · · · · · · · · · · ·	ed from below any usable water to surface within 120 days of spud date.
	#133,891-C, which applies to the KCC District 3 area, alternate II cementing
must be completed within 30 days of the spud date or the well shall l	be plugged. 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.
2 10 06	
Date: 2-10-06 Signature of Operator or Agent:	EVPLOPATION MANAGED
	Title: EXPLORATION MANAGER
	Title: EXPLORATION MANAGER  Remember to:
For KCC Hee ONLY	
For KCC Hee ONLY	Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
For KCC Use ONLY API # 15 - 135 - 2 4 4 7 1 - 00 - 00	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;
For KCC Use ONLY  API # 15 - 135 - 2 4471-00-00  Conductor pipe required NONE feet	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;
For KCC Use ONLY  API # 15 - 135 - 2 4 4 7 1 - 00 - 00  Conductor pipe required NONE feet  Minimum surface pipe required 200 feet per Alt. * 2	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;
For KCC Use ONLY  API # 15 - 135 - 2 4 4 7 1 - 00 - 00  Conductor pipe required NONE feet  Minimum surface pipe required 200 feet per Alt. > 2  Approved by	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.
For KCC Use ONLY  API # 15 - 135 - 2 4471-00-00  Conductor pipe required NONE feet  Minimum surface pipe required 200 feet per Alt. *2  Approved by 182-17-06  This authorization expires: 8-17-06	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;
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For KCC Use ONLY  API # 15 - 135 - 2 4 4 7 1 - 00 - 00  Conductor pipe required NONE feet  Minimum surface pipe required 200 feet per Alt. * (2)  Approved by 17 - 06  This authorization expires: 8 - 17 - 06  (This authorization void if drilling not started within 6 months of effective date.)	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.  If this permit has expired (See: authorized expiration date) please
For KCC Use ONLY  API # 15 - 135 - 2 4 4 7 1 - 00 - 00  Conductor pipe required NONE feet  Minimum surface pipe required 200 feet per Alt. * (2)  Approved by 17 - 06  This authorization expires: 8 - 17 - 06	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.  If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.  Well Not Drilled - Permit Expired

#### 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, piease 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 -	Location of Well: County: NESS	
Operator: NORTHERN LIGHTS OIL CO., LC	1070 feet from N / V S Line of Section	
Lease: ELEANOR	1070 feet from N / ✓ S Line of Section 265 feet from E / ✓ W Line of Section	
Well Number: 1	Sec. 4 Twp. 18 S. R. 24 East ✓ West	
Field: WC		
Number of Acres attributable to well:	Is Section: 🗸 Regular or 🔲 Irregular	
QTR / QTR / QTR of acreage:nwswsw _	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.)

	24W	
		185
		RECEIVED
		RECEIVED FEB 1 5 2006
		KCC WICHITA
	-/	EXAMPLE
265		1980
1070		3390'
1010		SEWARD CO.

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

#### 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: (C0-7 for oil wells; CG-8 for gas wells).

## **KANSAS**

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

February 17, 2006

Mr. Kurt Smith Northern Lights Oil Co., LC PO 164 Andover, KS 67002

RE: Drilling Pit Application

Eleanor Lease Well No. 1 SW/4 Sec. 04-18S-24W Ness County, Kansas

Dear Mr. Smith:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely.

Kathy Havnes

**Environmental Protection and Remediation Department** 

cc: S Durrant File