For KCC Use:	6.27.05
Effective Date: _	4.61.03
District #	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 December 2002 Form must be Typed

our Ligitor Little		n must be Signed ks must be Filled
Expected Spud Date 7-14-05	110'E	
month / day year	Spot SW/4 SW/4 NE/4 Sec. 11 Twp. 6 S. R.	East ✓ West
5474	2010	ine of Section
OPERATOR: License# 5474 Name: NORTHERN LIGHTS OIL CO., LC	2200	ine of Section
A.J. P.O. BOX 164	Is SECTION _ ✓ RegularIrregular?	ane of Section
City/State/Zip: ANDOVER, KS 67002		aida)
Contact Person: KURT SMITH	(Note: Locate well on the Section Plat on reverse County: GRAHAM	side)
Phone: 316-733-1515		ell #: 2
/	Field Name: WC	
CONTRACTOR: License# 4958	Is this a Prorated / Spaced Field?	Yes ✓ No
Name: MALLARD JV	Target Formation(s): LKC	
Well Duffled For: Well Class: _ Type Equipment: /	Nearest Lease or unit boundary: 330	·
✓ Oil Enh Rec Infield ✓ Mud Rotary	Ground Surface Elevation: appx 2240	feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:	✓ Yes No 7
OWWO Disposal X Wildcat Cable	Public water supply well within one mile:	Yes ✓ No
Seismic; # of Holes Other	Depin to bottom of fresh water.	
Other	Depth to bottom of usable water: $\mu 50$	
	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:NONE	
Well Name:	Projected Total Depth: 3700	
Original Completion Date:Original Total Depth:	Formation at Total Depth: Arbuckle	
Directional, Deviated or Horizontal wellbore?	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
	If Yes, proposed zone:	
		RECEIVED
The undersigned hereby affirms that the drilling, completion and eventual pl	ugging of this well will comply with K.S.A. 55 at sea	
It is agreed that the following minimum requirements will be met:	, , , , , , , , , , , , , , , , , , ,	UN 222005
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the drift the well is dry hole, an agreement between the operator and the drift. 	of by circulating cement to the top; in all cases surface pipe and enderlying formation.	
5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall I hereby certify that the statements made herein are true and to the best or	ed from below any usable water to surface within 120 days #133,891-C, which applies to the KCC District 3 area, alterable plugged. In all cases, NOTIFY district office prior to an	nate II cementing
Thereby certify that the statements made herein are true and to the best of	r my knowledge and belief.	
Date: 6-21-05 Signature of Operator or Agent:	Title: EXPLORATION	MANAGER
	Remember to:	
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;	
API # 15 066 - 23075.00-00	- File Completion Form ACO-1 within 120 days of spud dat	
Conductor pipe required Nos€ feet	 File acreage attribution plat according to field proration o Notify appropriate district office 48 hours prior to workove 	100.0,
Minimum surface pipe required 200 feet per Alt. (2)	 Submit plugging report (CP-4) after plugging is completed 	•
Approved by: RSP 6.22-05	- Obtain written approval before disposing or injecting salt	water.
This authorization expires 2.22.05	- If this permit has expired (See: authorized expiration date,) please
(This authorization expires: (This authorization void if drilling not started within 6 months of effective date.)	check the box below and return to the address below.	
date,	Well Not Drilled - Permit Expired	1
Spud date: Agent:	Signature of Operator or Agent:	- N
Mell to: VCC Concernation Division 120	Date: S. Market - Room 2078 Wichita Kansas 67202	N

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	Location of Well: County: GRAHAM
Operator: NORTHERN LIGHTS OIL CO., LC	2310 feet from $\sqrt{N/S}$ Line of Section
Lease: HENRY	2200 feet from 🗸 E / 🗌 W Line of Section
Well Number: 2 Field: WC	Sec. 11 Twp. 6 S. R. 22 East ✓ West
Number of Acres attributable to well:	Is Section: 🗸 Regular or 🔲 Irregular
QTR / QTR / QTR of acreage: SW/4 _ SW/4 _ NE/4	If Section is Irregular, locate well from nearest corner boundary. Section comer used: NE NW SE SW
	RECEIVED
(Show location of the well and shade	attributable acreage for prorated or spaced wells.) JUN 2.2 2003
	nearest lease or unit houndary line)
	22W KCC WICHITA
	(S
: : : %:	1 120
\}	Graham Co., KS
0	EXAMPLE
1 \ 233.	·
	1980

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.

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

- 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

June 22, 2005

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

RE: Drilling Pit Application

Henry Lease Well No. 2 NE/4 Sec. 11-06S-22W Graham 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. **Please keep all pits away from any draws.**

If production casing is set all completion fluids shall be removed on a daily basis.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Also, please file the enclosed CDP-5 form, Surface Pond Waste Transfer, within 30 days of fluid removal.

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: H Deines