### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION For KCC Use: 4-10-06 Effective Date: District #

**RECEIVED** 

APR 0 4 2006

Form must be Typed

	ITENT TO DRILL KCC WICH Tanblanks must be Filled			
Must be approved by KCC five	(5) days prior to commencing well			
Expected Spud Date 4-20-06	Soot East			
month day year	Spot			
5474	70			
OPERATOR: License# 5474 V	feet from N / V S Line of Section  1730 feet from V E / W Line of Section			
Name: NORTHERN LIGHTS OIL CO., LC	Is SECTION Regular Irregular?			
Address: P.O. BOX 164 City/State/Zip: ANDOVER, KS 67002	· · ·			
City/State/Zip: Contact Person: KURT SMITH	(Note: Locate well on the Section Plat on reverse side) County: GREELEY			
Phone: 316-733-1515	Lease Name: BILLIE JO Well #: 1			
	Field Name: SIDNEY SOUTH			
CONTRACTOR: License# 30606   ✓	Is this a Prorated / Spaced Field?			
Name: MURFIN DRILLING CO., INC.	Target Formation(s): MORROW			
	X Nearest Lease or unit boundary: 70°			
vveii Offiled For. vveii Class: Type Equipment:	Ground Surface Elevation: 3820 feet MSL			
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:			
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile: Yes ✓ No ✓			
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 260			
Seismic;# of Holes Other	Depth to bottom of usable water: 1920			
Other	Surface Pipe by Alternate: 1 2			
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 350			
Operator:	Length of Conductor Pipe required:			
Well Name:	Projected Total Depth: 5200'			
Original Completion Date:Original Total Depth:	Formation at Total Depth: Mississippian			
	Water Source for Drilling Operations:			
Directional, Deviated or Horizontal wellbore?	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			
* Pooling clause attached.	If Yes, proposed zone:			
AFF	IDAVIT			
The undersigned hereby affirms that the drilling, completion and eventual p	olugging of this well will comply with K.S.A. 55 et. seq.			
It is agreed that the following minimum requirements will be met:				
Notify the appropriate district office <i>prior</i> to spudding of well;				
2. A copy of the approved notice of intent to drill <b>shall be</b> posted on ea	ch drilling rig;			
	et 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 t				
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary <i>prior to plugging</i> ; 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.				
	#133,891-C, which applies to the KCC District 3 area, alternate II cementing			
	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-				
Date: 4-3-06 Signature of Operator or Agent:	Title: Explose tion Magn.			
For KCC Use ONLY	Remember to:			
API # 15 - 67/-20842,-00-00	- File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;			
None	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;			
Conductor pipe required feet	- Notify appropriate district office 48 hours prior to workover or re-entry;			
Willingth surface pipe required reet per Ait. X 2	- Submit plugging report (CP-4) after plugging is completed;			
Approved by: DPW 4-5-06	Obtain written approval before disposing or injecting salt water.  If this permit has expired (See authorized expiration date) please.			
This authorization expires: 10-5-0 C	in the permit has expired (ede. delinenzed expiration date) produce			
(This authorization void if drilling not started within 6 months of effective date.)	check the box below and return to the address below.			
	Well Not Drilled - Permit Expired			
Spud date: Agent:	Signature of Operator or Agent:			

# APR 0 4 2005

## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

SEWARD CO.

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

KCC WICHITA

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: GREELEY
Operator: NORTHERN LIGHTS OIL CO., LC	70 feet from N / ✓ S Line of Section
Lease: BILLIE JO	1730 feet from 🗸 E / W Line of Section
Well Number: 1	Sec. 22 Twp. 16 S. R. 42 East ✓ West
Field: SIDNEY SOUTH	
	Is Section: ✓ Regular or Irregular
Number of Acres attributable to well:  SE SW SE	
QTR / QTR of acreage: SE - SW - SE	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
	AT  Itable acreage for prorated or spaced wells.)  It lease or unit boundary line.)
	720
	165
	. 160
	•
	·
22	EXAMPLE
	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).

# 15071 20845000

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

**APPLICATION FOR SURFACE PIT** 

**RECEIVED** 

Form CDP-1 April 2004

# APR 0 4 2006 Form must be Typed

Submit in Duplicate

KCC WICHITA

Operator Name: NORTHERN LIGHTS OIL CO., LC		License Number: 5474		
Operator Address: P.O. BOX 164, ANDOVER, KS 67002				
Contact Person: KURT SMITH		Phone Number: ( 316 ) 733 - 1515		
Lease Name & Well No.: BILLIE JO #1			Pit Location (QQQQ):	
Type of Pit:	Pit is:		SE _ SW _ SE	
Emergency Pit Burn Pit	✓ Proposed  Existing		Sec. 22 <sub>Twp.</sub> 16 <sub>R. 42</sub> ☐ East ✓ West	
Settling Pit	If Existing, date constructed:		Feet from North / 🗸 South Line of Section	
Workover Pit Haul-Off Pit	Pit capacity:		Feet from 🗸 East / 🗌 West Line of Section	
(If WP Supply API No. or Year Drilled)	6500	(bbls)	County	
Is the pit located in a Sensitive Ground Water	Is the pit located in a Sensitive Ground Water Area? Yes V No		Chloride concentration:mg/l	
In the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?  Yes No	Artificial Liner?  ☐ Yes ✓ No		How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): 80 Length (feet) 80 Width (feet) N/A: Steel Pits				
Depth fro	om ground level to de	epest point: 3	(feet)	
If the pit is lined give a brief description of the liner material, thickness and installation procedure.  Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.				
material, thickness and installation procedure.		icidum any special monitoring.		
		west fresh water 245 feet.		
2000 feet Depth of water well	Source of info Depth of water well feet measu		rredwell owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	Workover and Haul-Off Pits ONLY:	
Producing Formation: Type of mater		Type of materia	erial utilized in drilling/workover: FRESH	
Number of producing wells on lease:Number of v			mber of working pits to be utilized: 2 v-pit & reserve	
Barrels of fluid produced daily: Abandonment		procedure: Evaporate & Backfill		
Does the slope from the tank battery allow all spilled fluids to flow into the pit?  Yes No Drill pits must		be closed within 365 days of spud date.		
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.				
4-3-06 Sides of Annual or Sides				
Date Signature of Applicant or Agent				
KCC OFFICE USE ONLY				
Date Received: 4/4/06 Permit Number: Permit Date: 4/4/06 Lease Inspection: Yes No				