For KCC Use: 9-9-07 Effective Date: 4

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

50A. [] 100 [] 110	All blanks	s must be Filled
Must be approved by KCC five	(5) days prior to commencing well	
Europeted Sould Date 9-9-07	20N & 40'E	East
Expected Spud Date month day year	Spot s/2 - n/2 - ne/4 Sec. 30 Twp. 5 S. R. 2:	
	970 sec. twp. S.H.	
OPERATOR: License# 5474	1280 feet from \checkmark E / W Lin	
Name: NORTHERN LIGHTS OIL CO., LC	Is SECTION ✓ RegularIrregular?	ie or decitori
Address: P.O. BOX 164 City/State/Zip: ANDOVER, KS 67002	is observed.	
City/State/Zip: Contact Person: KURT SMITH	(Note: Locate well on the Section Plat on reverse s	ide)
Address: P.O. BOX 164 City/State/Zip: ANDOVER, KS 67002 Contact Person: KURT SMITH Phone: 316-733-155 CONTRACTOR: License# 4958 Name: MALLARD JV INC.	Lease Name: SELTMAN-DAVID Well	
Phone: 10631	Mc Rield Name: WC	т
CONTRACTOR: License# 4958 CONSERVA	Is this a Prorated / Spaced Field?	Yes No
Name: MALLARD JV INC.	Target Formation(s): LKC	
CONTRACTOR: License# 4958 Name: MALLARD JV INC. Well Dilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 40'	
	Ground Surface Elevation: 2333	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:	Yes ✓ No
OWNO Disposal V Wildcat Cable	Depth to bottom of fresh water:	
Seismic; # of Holes Other	Depth to bottom of usable water: 1/50	
Other	Surface Pipe by Alternate: 1 2	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 280'	
Operator:	Length of Conductor Pipe required:	
Well Name:	Projected Total Depth: 3800'	
Original Completion Date:Original Total Depth:	Formation at Total Depth: MARMATON	
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Water Source for Drilling Operations: Well Farm Pond Other	
		
If Yes, true vertical depth:	DWR Permit #: (Note: Apply for Permit with DWR)	
Bottom Hole Location:KCC DKT #:		Yes ✓ No
ROO DR1 #.	Will Cores be taken? If Yes, proposed zone:	163 140
will be the same abbeatal.	ii res, proposed zone.	
	IDAVIT	
The undersigned hereby affirms that the drilling, completion and eventual pl	ugging of this well will comply with K.S.A. 55 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	ch drilling rig;	
3. The minimum amount of surface pipe as specified below shall be se	It by circulating cement to the top; in all cases surface pipe s	hall be set
through all unconsolidated materials plus a minimum of 20 feet into the definition of the design of	18 underlying formation. Setrict office on plug length and placement is necessary prio	r to nivadina:
 If the well is dry hole, an agreement between the operator and the office. The appropriate district office will be notified before well is either plug 	istrict office on plug length and placement is necessary prior	to plugging,
The appropriate district office will be notified before well is eather plug He appropriate district office will be notified before well is eather plug He appropriate district office will be notified before well is eather plug He appropriate district office will be notified before well is eather plug He appropriate district office will be notified before well is eather plug	ed from below any usable water to surface within 120 days (of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order	#133,891-C, which applies to the KCC District 3 area, altern	ate II cementing
must be completed within 30 days of the spud date or the well shall	be plugged. In all cases, NOTIFY district office prior to any	y cementing.
I hereby certify that the statements made herein are true and to the best o	f my knowledge and belief.	
	Title: EXPLORATION M	INGR
Date: 8-30-07 Signature of Operator or Agent	Title: EXPLORATION N	
	Remember to:	
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;	l 0
API # 15 · 137-20469-0000	- File Completion Form ACO-1 within 120 days of spud date	12.7
Nime	- File acreage attribution plat according to field proration or	
Ochradator prior required	 Notify appropriate district office 48 hours prior to workover Submit plugging report (CP-4) after plugging is completed 	
I TOTAL CONTROL PROPERTY OF THE PROPERTY OF TH	 Submit plugging report (CP-4) after plugging is completed Obtain written approval before disposing or injecting salt to 	
Approved by: Lut 9-4-07	If this permit has expired (See: authorized expiration date)	. 6
This authorization expires: 3-4-08	check the box below and return to the address below.	1
(This authorization void if drilling not started within 6 months of effective date.)	Well Not Drilled - Permit Expired	
Spud date:Agent:	Signature of Operator or Agent:	
Opus data.	Date:	<u>\</u>

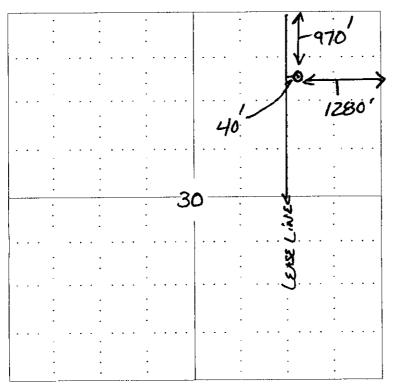
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

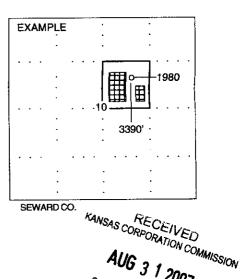
Plat of acreage attributable to a well in a prorated or spaced field

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 - 137-20469-0000	Location of Well: County: NORTON
Operator: NORTHERN LIGHTS OIL CO., LC	970 feet from VN / S Line of Section
Lease: SELTMAN-DAVID	1280 feet from 🗸 E / W Line of Section
Well Number: 1 Field: WC	Sec. 30 Twp. 5 S. R. 23 East ✓ West
Number of Acres attributable to well: QTR / QTR / QTR of acreage: s/2 - n/2 _ ne/4	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 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 OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: NORTHERN LIGHTS OIL CO., LC		License Number: 5474	
Operator Address: P.O. BOX 164,	ANDOVER, K	(S 67002	
Contact Person: KURT SMITH			Phone Number: (316) 733 - 1515
Lease Name & Well No.: SELTMAN-DAVID #1		Pit Location (QQQQ):	
Type of Pit:	Pit is:		s/2n/2ne/4
Emergency Pit □ Burn Pit □ Settling Pit ☑ Workover Pit □ Haul-Off Pit	✓ Proposed If Existing, date co Pit capacity:	Existing	Sec. 30 Twp. 5 R. 23 East West 970 Feet from North / South Line of Section 1280 Feet from East / West Line of Section
(If WP Supply API No. or Year Drilled)	6500	(bbls)	NORTON County
Is the pit located in a Sensitive Ground Water	r Area? Yes	No	Chloride concentration: mg/l (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? Drilling mud and shale from well bore
Pit dimensions (all but working pits):	80 Length (fe	et) 80	Width (feet) N/A: Steel Pits
Depth f	rom ground level to de	epest point: 3	(feet)
Distance to nearest water well within one-mil	le of pit		
		Depth to shallo Source of info	west fresh water 27 feet.
	69 feet	Source of info	
Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily:	·:	Source of information measurements Drilling, Work Type of materi Number of work	mation: iredwell ownerelectric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: FRESH
Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease:		Drilling, Work Type of materi Number of work Abandonment	mation: iredwell ownerelectric logKDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: FRESH king pits to be utilized: 2 v-pit & reserve procedure: Evaporate & Backfill be closed within 365 days of spud date.
Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow allowed.	ll spilled fluids to	Drilling, Work Type of materi Number of work Abandonment Drill pits must	mation: iredwell ownerelectric logKDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: FRESH king pits to be utilized: 2 v-pit & reserve procedure: Evaporate & Backfill be closed within 365 days of spud date.
Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow al flow into the pit? Yes No I hereby certify that the above state 8-30-07	Il spilled fluids to	Drilling, Work Type of materi Number of work Abandonment Drill pits must	mation: Iredwell ownerelectric logKDWR Iver and Haul-Off Pits ONLY: In utilized in drilling/workover: FRESH Iverify the pits to be utilized: 2 v-pit & reserve Iverprocedure: Evaporate & Backfill Iverprocedure: August 2007 Iverprocedure: Conservation of Applicant or Agent