### For KCC Use: Q Effective Date:

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

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

Section   Sect	Expected Spud Date:	10	28	2010	Spot Description: 1800' FNL 330' FEL	
Section   Sect	Expected Spad Date:		day		SPOT DESCRIPTION SE	24 🔲 - 🖾
Section   Sect		E171 c			9/2 - NE - Sec. 30 Twp. 5	S. R. <u>24</u> LE XIW
Address 2:  City. Notice  Contact Person. Robert Sutherland  Flores. 316:731-1515  Contract Person. Robert Sutherland  Flores. Manual Sutherland  Flores. Sutherland					1,800 feet from	N / S Line of Section
Additions 2 County Mortan Contact Person. Robert Subserland County Person. 318-73-81515 CONTRACTOR: Licensel 4985 Name. Nation 2 Med Dates For. Well Class: Type Equipment: Seemine: #6 of Holes   Ditter   Ditter	Name: Northern Lights O	il Co., L.C. 🗸				E / W Line of Section
County, Norton Counted Person, Robert Sultretand Phone, 3 life 731-515  CONTRACTOR: Licenser 4695  Norton Contract 4795  Nor	Address 1: P.O. Box 164				ls SECTION: XRegular ☐ Irregular?	
County, Norten Counted Person, Robert Sulperfund Phone. 3 site /34-1515  CONTRACTOR: Licenseef 4956  Name94billed Pyr.	Address 2:				(Nata: Locata wall on the Section Blat	on reverse cide)
Contract Person. Robert Submetand    Contract Person. 18/19/19/19/19/19/19/19/19/19/19/19/19/19/			KS Zip:	67002 +		on reverse side)
Field Name. More    Name   Mallard JV, Inc	Contact Person: Robert S	Sutherland				1
CONTRACTOR: Licenses 4658  Name_ Mainter Xi. Net.  Well Dalies for Well Class: Type Equipment:    So   Storage   Sto	Phone: 316-733-1515					Well #: _'
Name:Walled_EV. fire?   Will Disist   Type Equipment   Wall Disist   Type Equipment   Type		4050			Field Name:	
Name	CONTRACTOR: Licenset	¥				Yes ∑No
Ground Surface Elevation. 2355   feet MSL   Water well within one-quarter mile:   growth post   gr	Name: Mallard JV, Inc.				Target Formation(s): Lansing Kansas City	
Source   Search   S	Well Drilled For:	Well Clas	es Tv	ne Fauinment	Nearest Lease or unit boundary line (in footage): _3	30'
Water well within one-quarter mile:   See   Se		,		_ ` '	Ground Surface Elevation: 2353	feet MSL
Public water supply well within one mile:   So   No   Note:						□Yes ▼No .
Selamic   # of foles   Other	<u> </u>			<u> </u>	·	
Depth to blottom of usable water   \frac{\text{\$\subseteq} \text{  LSD } \text{  RECEIVET } \text{  Surface Pipe by Alternate.} \]   \text{  Surface Pipe Pipe Pipe Innet bot be set.} \]   \text{  Surface Pipe By Alternate.} \]     Sur				Cable		
Gowwo.   Sept. 1.3.20   Sept. 1.3	_					RECEIVED
Gownor old well information as follows:   Length of Surface Pipe Pfanned to be set: 300'   SEP 1 3. 20   Length of Conductor Pipe (if any).   Projected Total Depth: 300'   KCC WICH!   Water Source for Drilling Operations.   Water Source	Other:	,		,		" "LOLIVED
Length of Conductor Pipe (if any)   Projected Total Depth:   3990'	THE CHANAGO: -14	Il information as fo	llowe:			CED 4 0 0040
Well Name Original Completion Date: Origina	III OWWO: old we	ii information as to	illows:		Length of Surface Pipe Planned to be set:	SEP_13_2010
Well Name: Original Completion Date: Original Total Depth: Formation at Total Depth: Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth: Bottom Hole Location: Will Cores be taken? If Yes, Dynoged Zone: 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 seft 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 plus gength and placement is necessary prior to pluggling; 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. Or pursuant to Appendix "9" - Eastern Kansas surface casing order #13.891-Q, which applies to the CO istrict 3 area, alternate II comenting 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 cementing.  I hereby certify that the statements made herein are true and to the best of my knowledge and belief.  Date: 9-10-10 Signature of Operator or Agent:  For KCC Use ONLY API #15 _ 13.7- 20.5-20.  Signature of Operator or Agent:  File Completion Form ACO-1 within 120 days of spud date.  Title: Exploration Manager  File Drill #14 The Application (corrolling to feet propriet defined by purint Explored (See authorized expiration date) please check the box below and feturin to the address below.  Well will not be drilled or Permit Expired Date:  So	Operator:					
Original Completion Date: Original Total Depth:   Formation at Total Depth:   Mamaton   Water Source for Drilling Operations:   Water Source Source Water Source	·				Projected Total Depth: 3900'	KCC WICHITA
Water Source for Drilling Operations:  Water Source for Drilling Operation Water In June 19 14 15 14 1	Original Completion D	)ate:	. Original Tot	al Depth:	Formation at Total Depth: Marmaton	400 MON
Directional, Deviated or Horizontal wellbore?	,		J	·		
If Yes, true vertical depth.  DWR Permit #.  Will Cores be taken?  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 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 plus length and placement is necessary prior to plugging;  5. The appropriate district office with the 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.  Or pursuant to Appendix "B'—Eastern Kanass surface casing order #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 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.  For KCC Use ONLY  API # 15 _ 13 7 - 20 9 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	Directional, Deviated or Hi	orizontal wellbore	?	Yes No		th trucks
Bottom Hole Location: (Note: Apply for Permit with DWR )  Will Cores be taken? (If Yes, proposed zone:   Yes   Note: Apply for Permit with DWR   Note: Apply for Permit N	If Yes, true vertical depth.			<u> </u>		
Yes   Will Cores be taken?   Yes   Nor   Yes   Yes   Nor   Yes	•					WE I
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The undersigned hereby affirms that the drilling, completion and eventual plugging 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 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 or provided or prior to plugging order #138,891-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 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.  Park KCC Use ONLY  API # 15						LI tes No
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For KCC Use ONLY   API # 15 - 137 - 20529 - CO-CO   Conductor pipe required   Mont2   feet   Minimum surface pipe required   Approved by:   API # 10 - 10 - 10   Mont2   feet   Approved by:   Approved	1. Notify the approprime the approprime to the approprime of the	riate district office roved notice of in bunt of surface pi solidated materia ole, an agreemer istrict office will b II COMPLETION pendix "B" - East	e prior to sputent to drill sipe as specifications a minute between the notified bear, productionern Kansas:	idding of well;  hall be posted on each ied below shall be se imum of 20 feet into the e operator and the distrore well is either plug pipe shall be cement surface casing order #	t by circulating cement to the top; in all cases surface p ne underlying formation. strict office on plug length and placement is necessary iged or production casing is cemented in; ed from below any usable water to surface within 120 L 133,891-C, which applies to the KCC District 3 area, a	prior to plugging;  DAYS of spud date.  Iternate II cementing
For KCC Use ONLY  API # 15 - 137 - 20529	I hereby certify that the s	statements made	herein are t	rue and to the best of	my knowledge and belief.	
For KCC Use ONLY  API # 15 - 137 - 20529  Conductor pipe required	Date: 9-10-10	Signature	of Operator	or Agent:	Title: Expl	oration Manager
API # 15 - 137 - 20529 - CO-CO  Conductor pipe required	For KCC II ONLY				Remember to:	
Conductor pipe required	FOR NGC USE ONLY	2000	~~~	<u> </u>	- File Certification of Compliance with the Kansas Sur	face Owner Notification
Minimum surface pipe required	API # 15 - 15 /- 9	3004.1.	- <del>W-W</del>	J	Act (KSONA-1) with Intent to Drill;	ြတ
Minimum surface pipe required	Conductor pipe required	Non	4	feet		The state of the s
Approved by: 15 9-14-10  This authorization expires: 9-14-301  (This authorization void if drilling not started within 12 months of approval date.)  Spud date: Agent: Spud late: Agent: Signature of Operator or Agent: Signa		20	^		•	
This authorization expires: 9-14-201   (This authorization void if drilling not started within 12 months of approval date.)  Spud date: Agent: Spud date: Agent: Signature of Operator or Agent: Signature of Operator or Agent: Signature of Operator or Agent: Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water.  If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.  Well will not be drilled or Permit Expired Date: Signature of Operator or Agent:	1/-	quired	<u>-</u>	et per Aut. [[]]		İ
Obtain written approval before disposing or injecting salt water.      Obtain written approval before disposing or injecting salt water.      If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.      Well will not be drilled or Permit Expired Date:      Signature of Operator or Agent:	Approved by: ///	2 71714	IU as	NII		
<ul> <li>(This authorization void if drilling not started within 12 months of approval date.)</li> <li>Spud date:</li></ul>	This authorization expire	es: 4-1	14-26	XL[	, , , , , , , , , , , , , , , , , , , ,	<b>+2</b>
Spud date:Agent:			vithin 12 mont	hs of approval date.)		
Spud date: Agent: Well will not be drilled or Permit Expired Date: Signature of Operator or Agent:					•	
Signature of Operator or Agent:	Spud date:	Agent: _			please check the box below and return to the addres	is below.
Mail to: KCC - Conservation Division,  Signature of Operator or Agent:	L				Well will not be drilled or Permit Expired Da	ate:
120 C Market Doom 2079 Michita Kanaga 67202					Signature of Operator or Agent:	\$

For KCC Use ONLY
API # 15 - 137-20529-00-00

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

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Northern Lights Oil Co., L.C.  Lease: Judy  Well Number: 1	Location of Well: County: Norton  1,800 feet from N / S Line of Section  330 feet from E / W Line of Section
Field: None	Sec. 36 Twp. 5 S. R. 24 E 🔀 W
Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage:  S/2 _ SE _ NE	NE Is Section: 🔀 Regular or 🔲 Irregular
	If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW
	PLAT
	nearest lease or unit boundary line. Show the predicted locations of es, as required by the Kansas Surface Owner Notice Act (House Bill 2032).
	attach a separate plat if desired.
	1,900 FNL LEGEND
	O Well Location
	Tank Battery Location
	Pipeline Location
	Electric Line Location
	Lease Road Location
: : : :	: :
	EXAMPLE :
36	
	1980' FSL
: : : : :	

#### 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. 4 sections, etc.

SEWARD CO.

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SEP 1 3 2010

- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 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)
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

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

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

SEP 1 3 2010

**KCC WICHITA** 

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being flied: Sc-1 (filent)	B-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License # 5474  Name: Northern Lights Oil Co., L.C.	Well Laggation:
Name: Northern Lights Oil Co., L.C.	Well Legation: S/2 SE NE SE Sec. 36 Twp. 5 S. R. 24 Eas West
Address 1: P.O. Box 164	County: Norton
Address 2:	Lease Name: Judy Well #: 1
Address 2:  City: Andover State: KS Zip: 67002 +	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person: Robert Sutherland	the lease below:
Phone: ( 316 ) 733-1515 Fax: (	<u> </u>
Phone: ( 316 ) 733-1515 Fax: ( ) Email Address: Northernoil@sbcglobal.net	
Surface Owner Information:	
Name:         Judy Arnold           Address 1:         Box 36	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1: Box 36	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: Lenora State: KS Zip: 67645	
are preliminary non-binding estimates. The locations may be entered Select one of the following:	red on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will	ice Act (House Bill 2032), I have provided the following to the surface be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form orm being filed is a Form C-1 or Form CB-1, the plat(s) required by this ax, and email address.
KCC will be required to send this information to the surface	). I acknowledge that, because I have not provided this information, the ce owner(s). To mitigate the additional cost of the KCC performing this dling fee, payable to the KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 hand form and the associated Form C-1, Form CB-1, Form T-1, or Form	dling fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.
I hereby certify that the statements made herein are true and corre	
Date: 9-10-10 Signature of Operator or Agent:	Title: Exploration Manager
	RECEIVED

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

#### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

	Sui	omit in Duplica	ie		
Operator Name: Northern Lights Oil C	Co., L.C.		License Number: 5474		
Operator Address: P.O. Box 164			Andover	KS 67002	
Contact Person: Robert Sutherland	<u> </u>	Phone Number: 316-733-1515			
Lease Name & Well No.: Judy	1		Pit Location (QQQQ): NESENC	<u> </u>	
Type of Pit: Pit is:			S/2 SE NE SE		
Emergency Pit Burn Pit X Proposed		Existing	Sec. 36 Twp. 5 R. 24	East X West	
Settling Pit X Drilling Pit	If Existing, date cor	nstructed:	1,800 Feet from X North /	South Line of Section	
Workover Pit Haul-Off Pit	Pit capacity: 6,500 (bbls)		330 Feet from X East /	West Line of Section	
(If WP Supply API No. or Year Drilled)			Norton County		
Is the pit located in a Sensitive Ground Water	Area? Yes	<b>ম</b> ত	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?  X Yes No	Artificial Liner?	lo	How is the pit lined if a plastic liner is not Drilling mud and shale from well		
Pit dimensions (all but working pits):	80 Length (fee	et) 80	Width (feet)	N/A: Steel Pits	
Depth fi	rom ground level to dee	pest point:	(feet)	No Pit	
Distance to nearest water well within one-mile of pit:			Depth to shallowest fresh water 40 feet.		
1343feet Depth of water well	Source of information:  measured well owner electric log X KDWR				
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:		
Producing Formation:	Type of material utilized in drilling/workover:				
Number of producing wells on lease:	Number of working pits to be utilized: 2				
Barrels of fluid produced daily:	Abandonment	procedure: Evaporate and	d Backfill		
Does the slope from the tank battery allow all flow into the pit?  Yes  No	spilled fluids to	Drill pits must be closed within 365 days of spud date.  RECEIVED			
I hereby certify that the above state	ments are true and corr	rect to the best of	my knowledge and belief.	SEP 1 3 2010	
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9 - 10 - 10 Date	,	0-11/~ s	gnature of Applicant or Agent	KCC WICHITA	
	KCC	OFFICE USE C	NLY Liner Steel Pit	RFAC RFAS	
Date Received: 9-/3-/O Permit Nur	mber:	Perm	nit Date: 9-/4-10 Lease Inspection	on: Yes 🔀 No	
			·	-,	