

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes No	

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1129017

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

## NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:		
month day year	, Sec Twp S. R 🔲 E 🔲 W		
OPERATOR: License#	(Q/Q/Q/Q) foot from N / S Line of Section		
Name:	fact from   F /   W Line of Continu		
Address 1:	LOFOTION D. L. D. L. O.		
Address 2:			
City: State: Zip: +			
Contact Person:	Lease Name: Well #:		
Phone:	Field Name:		
CONTRACTOR: License#			
Name:	Target Formation(s):		
	Negreet Lease or unit houndary line (in feetage):		
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: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:		
Disposal Wildcat Cable			
Seismic ;# of HolesOther	Depth to bottom of fresh water:		
Other:	Surface Pipe by Alternate: I II		
If OWWO: old well information as follows:			
	Length of Surface Pipe Planned to be set:		
Operator:			
Well Name:			
Original Completion Date: Original Total Depth:			
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:  No Well Farm Pond Other:		
If Yes, true vertical depth:			
Bottom Hole Location:	DWK Feithill #.		
KCC DKT #:	(Note: Apply for Ferrill Will DWIT)		
	If Yes, proposed zone:		
	11 165, proposed 20116		
	AFFIDAVIT		
The undersigned hereby affirms that the drilling, completion and ev	entual 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 <i>prior</i> to spudding of well			
2. A copy of the approved notice of intent to drill <b>shall be</b> poste			
3. The minimum amount of surface pipe as specified below sha	all 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 fe	, 0		
, , ,	d the district office on plug length and placement is necessary prior to plugging;		
5. The appropriate district office will be notified before well is ei	1 00 1		
	cemented from below any usable water to surface within 120 DAYS of spud date. g order #133,891-C, which applies to the KCC District 3 area, alternate II cementing		
·	If shall be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.		
made be completed within to days of the space date of the me	in ordan be progged. In an eaces, the first a most ember prior to any comontaing.		
Submitted Electronically			
For KCC Use ONLY	Remember to:		
	- File Certification of Compliance with the Kansas Surface Owner Notification		
API # 15	Act (KSONA-1) with Intent to Drill;		
	- File Drill Pit Application (form CDP-1) with Intent to Drill		
Conductor pipe requiredfeet	- File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of soud date:		
	- File Completion Form ACO-1 within 120 days of spud date;		
Conductor pipe required feet Minimum surface pipe required feet per ALT.	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;		
Conductor pipe requiredfeet	- File Completion Form ACO-1 within 120 days of spud date;		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: \_

-	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:	



For KCC Use ONLY	
API # 15	

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

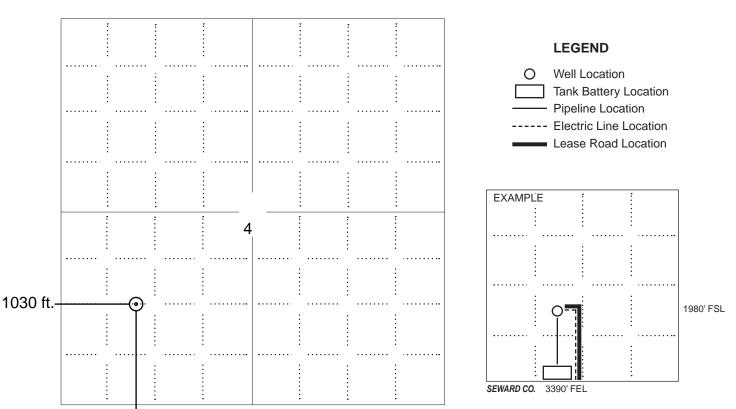
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	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. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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

## 1378 ft.

#### 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 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.



## Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name:			License Number:
Operator Address:			
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit: Pit is:			
Emergency Pit Burn Pit Proposed		Existing	SecTwp R
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section
Workover Pit   Haul-Off Pit   (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section
		(bbls)	County
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?
Yes No	Yes N	No	
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)N/A: Steel Pits
	om ground level to dee		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining cluding any special monitoring.
Distance to nearest water well within one-mile of pit:		Depth to shallo Source of infor	west fresh water feet. nation:
feet Depth of water wellfeet		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	l utilized in drilling/workover:
Number of producing wells on lease:		Number of work	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must b	e closed within 365 days of spud date.
Submitted Electronically			
Cusmina Electromeany			
	ксс	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	her·	Permi	t Date: Lease Inspection: Yes No



1129017

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

# 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 filed: C-1 (Intent) CB-1 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
Name:	SecTwpS. R East		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	the lease below:		
Phone: ( ) Fax: ( )			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	owner information can be found in the records of the register of deeds for the		
Address 2:			
City:			
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this		
task, I acknowledge that I am being charged a \$30.00 handling  If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1		
Submitted Electronically			



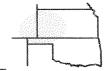
### Pro-Stake LLC

Oil Field & Construction Site Staking

### P.O. Box 2324

Garden City, Kansas 67846 Office/Fax: (620) 276-6159

10195



051332-L

Cell: (620) 272-1499

Murfin Drilling Company Inc.

OPERATOR

LEASE NAME

Logan County, KS 4 13s 32w
COUNTY Sec. Twp. Rng.

LEASE NAME
1378' FSL – 1030' FWL
LOCATION SPOT

SCALE: 1" = 1000"

DATE STAKED: Mar. 27<sup>th</sup>, 2013

MEASURED BY: Luke R.

DRAWN BY: Drew H.

AUTHORIZED BY: Shauna G.

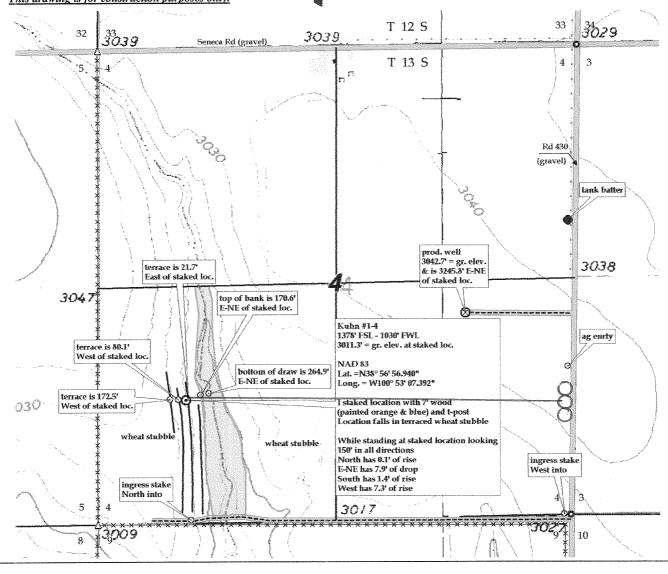
This drawing does not constitute a monumented survey or a land survey plat.

This drawing is for construction purposes only.

GR. ELEVATION: 3011.5

**Directions:** From the SE corner of Oakley, Ks at the intersection of Hwy 40 & Hwy 83 South – Now go 11 miles South on Hwy 83 – Now go 1 mile West on Seneca Rd to the NE corner of section 4-13s-32w – Now go 1 mile South on Rd 430 to ingress stake West into – Now go 0.8 mile West on trail to ingress stake North into – Now go 1378' North through terraced wheat stubble into staked location.

Final ingress must be verified with land owner or Operator.



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

May 22, 2013

Shauna Gunzelman Murfin Drilling Co., Inc. 250 N WATER STE 300 WICHITA, KS 67202-1216

Re: Drilling Pit Application Kuhn 1-4 SW/4 Sec.04-13S-32W Logan County, Kansas

#### Dear Shauna Gunzelman:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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. Keep pits out of draw/drainage.

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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR 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 District Office at (785) 625-0550.