

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1367597

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 (F) days prior to commencing well

	month	day	year	Spot Description:	
	monar	uuy	your	Sec Twp	.S. R E V
DPERATOR: License#				feet from !	N / S Line of Section
lame:				feet from E	E / W Line of Section
ddress 1:				Is SECTION: Regular Irregular?	
ddress 2:				(Material exists well on the Costian Blot on	vavava aidal
ity:				(Note: Locate well on the Section Plat on	*
Contact Person:		-		County:	
hone:				Lease Name:	
				Field Name:	
CONTRACTOR: License#				Is this a Prorated / Spaced Field?	Yes No
lame:				Target Formation(s):	
Well Drilled For:	Well Class:	Туре	e Equipment:	Nearest Lease or unit boundary line (in footage):	
Oil Enh F	Rec Infield		Mud Rotary	Ground Surface Elevation:	feet MS
Gas Storag	_	. –	Air Rotary	Water well within one-quarter mile:	Yes N
Dispo	· =	_	Cable	Public water supply well within one mile:	Yes N
Seismic ;# c	=		Jane	Depth to bottom of fresh water:	
Other:				Depth to bottom of usable water:	
Outer.				Surface Pipe by Alternate:	
If OWWO: old well	information as follow	vs:		Length of Surface Pipe Planned to be set:	
_				Length of Conductor Pipe (if any):	
Operator:				, ,	
Well Name:				Projected Total Depth:	
Original Completion Da	ate: O	riginal lotal	Depth:		
Virgotianal Daviated or Ha	rizontal wallbara?		Yes No	Water Source for Drilling Operations:	
Directional, Deviated or Ho f Yes, true vertical depth: _				Well Farm Pond Other:	
Bottom Hole Location:				DWR Permit #:	
CC DKT #:				(Note: Apply for Permit with DWR	
				Will Cores be taken?	Yes N
				If Yes, proposed zone:	
			AF	FIDAVIT	
he undersigned hereby	affirms that the drill	ling, comple	etion and eventual plo	ugging of this well will comply with K.S.A. 55 et. seq.	
t is agreed that the follow	ving minimum requi	rements wi	ill be met:		
Notify the appropria					
i. Notify the appropri				h drilling rig:	
				t by circulating cement to the top; in all cases surface pipe	e shall be set
2. A copy of the appro				ne underlying formation.	
2. A copy of the appro3. The minimum amore	olidated materials p			strict office on plug length and placement is necessary pr	
 A copy of the appro The minimum amore through all unconsorted 		etween the	operator and the dis	file of the state	ior to plugging;
 A copy of the appro The minimum amounthrough all unconso If the well is dry ho The appropriate dis 	le, an agreement be strict office will be n	notified befo	ore well is either plug	ged or production casing is cemented in;	, 66 6,
 A copy of the appro The minimum amounthrough all unconso If the well is dry ho The appropriate dis If an ALTERNATE I 	le, an agreement b strict office will be n II COMPLETION, p	notified befo production p	ore well is either plugg pipe shall be cemente	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA	YS of spud date.
 A copy of the approach The minimum amounthrough all unconso If the well is dry ho The appropriate dis If an ALTERNATE I Or pursuant to App 	ole, an agreement b strict office will be n II COMPLETION, p pendix "B" - Eastern	notified befo production p Kansas su	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within <i>120 DA</i> 133,891-C, which applies to the KCC District 3 area, alte	YS of spud date.
 A copy of the approach The minimum amounthrough all unconso If the well is dry ho The appropriate dis If an ALTERNATE I Or pursuant to App 	ole, an agreement b strict office will be n II COMPLETION, p pendix "B" - Eastern	notified befo production p Kansas su	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA	YS of spud date.
 A copy of the approach The minimum amount through all unconso If the well is dry ho The appropriate dis If an ALTERNATE I Or pursuant to App 	ole, an agreement b strict office will be n II COMPLETION, p pendix "B" - Eastern	notified befo production p Kansas su	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within <i>120 DA</i> 133,891-C, which applies to the KCC District 3 area, alte	YS of spud date.
 A copy of the approsimate a copy of the appropriate discovered and a copy of the appropriate discovered and a copy of the appropriate discovered and a copy of the appropriate of the appropri	ole, an agreement b strict office will be n II COMPLETION, p pendix "B" - Eastern d within 30 days of t	notified befo production p Kansas su	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within <i>120 DA</i> 133,891-C, which applies to the KCC District 3 area, alte	YS of spud date.
 A copy of the approsimate a copy of the appropriate discovered and a copy of the appropriate discovered and a copy of the appropriate discovered and a copy of the appropriate of the appropri	ole, an agreement b strict office will be n II COMPLETION, p pendix "B" - Eastern d within 30 days of t	notified befo production p Kansas su	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within <i>120 DA</i> 133,891-C, which applies to the KCC District 3 area, alte	YS of spud date.
 A copy of the approsimate a copy of the appropriate discovered and a copy of the appropriate discovered and a copy of the appropriate discovered and a copy of the appropriate of the appropri	ole, an agreement b strict office will be n II COMPLETION, p pendix "B" - Eastern d within 30 days of t	notified befo production p Kansas su	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a	YS of spud date.
A copy of the appro The minimum amore through all unconso If the well is dry ho The appropriate dis If an ALTERNATE I Or pursuant to Appropriate distributed by the completed submitted Electron	ole, an agreement b strict office will be n II COMPLETION, p pendix "B" - Eastern d within 30 days of t	notified befo production p Kansas su	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a	YS of spud date. rnate II cementing any cementing.
A copy of the appro The minimum amore through all unconso If the well is dry ho The appropriate dis If an ALTERNATE I Or pursuant to Appropriate dis The appropriate disection of the pursuant to Electron	ole, an agreement be strict office will be not	notified befo production p I Kansas su The spud da	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface	YS of spud date. rnate II cementing any cementing.
2. A copy of the appro 3. The minimum amore through all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to App must be completed JDMitted Electron For KCC Use ONLY API # 15 -	ole, an agreement be not office will be not office will be not office will be not office with the not office within 30 days of the office office of the not office of the not office off	notified befo production p Kansas su the spud da	ore well is either pluggope shall be cemente urface casing order # ate or the well shall be	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface Act (KSONA-1) with Intent to Drill;	YS of spud date. rnate II cementing any cementing.
2. A copy of the approsection of the minimum amount through all unconsocential of the well is dry howard for the appropriate discontinuous. The appropriate discontinuous of the appropriate discontinuous of the appropriate discontinuous. The appropriate discontinuous of the well-appropriate discontinuous of the appropriate disco	ole, an agreement be not office will be not office will be not office will be not office with the not office within 30 days of the office office of the not office of the not office off	notified befo production p Kansas su the spud da	ore well is either pluggope shall be cemente urface casing order # ate or the well shall be	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill	YS of spud date. rnate II cementing any cementing. e Owner Notification
2. A copy of the appro 3. The minimum amore through all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis must be completed Ibmitted Electron For KCC Use ONLY API # 15 - Conductor pipe required -	ole, an agreement be strict office will be not	notified beforeduction particular section for the section of the s	ore well is either plug pipe shall be cemente urface casing order # ate or the well shall be	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill - File Completion Form ACO-1 within 120 days of spud of	YS of spud date. rnate II cementing any cementing. e Owner Notification ; ate;
2. A copy of the appro 3. The minimum amore through all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis with the completed Ubmitted Electron For KCC Use ONLY API # 15 - Conductor pipe required - Minimum surface pipe received.	ole, an agreement be strict office will be not	notified beforeduction particular section particula	ore well is either pluggippe shall be cemente urface casing order # ate or the well shall be eet	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill	YS of spud date. rnate II cementing any cementing. e Owner Notification ; ate; orders;
2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Approved be completed Ubmitted Electror For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe rec Approved by:	ole, an agreement be strict office will be not not completed within 30 days of the complete within 30 days of the comple	notified beforeduction particular section particula	ore well is either pluggippe shall be cemente urface casing order # ate or the well shall be eet	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill - File Completion Form ACO-1 within 120 days of spud of - File acreage attribution plat according to field proration	YS of spud date. rnate II cementing any cementing. e Owner Notification l; late; orders; ver or re-entry;
2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Approved by: Conductor pipe required I Minimum surface pipe reconstruction of the approved by: This authorization expires	ole, an agreement be strict office will be not completely be not c	notified beforeduction particular section particula	ore well is either pluggipe shall be cemente urface casing order # ate or the well shall be set the per ALT. I II	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill - File Completion Form ACO-1 within 120 days of spud of - File acreage attribution plat according to field proration - Notify appropriate district office 48 hours prior to worko	YS of spud date. rnate II cementing any cementing. e Owner Notification ; late; orders; ver or re-entry; led (within 60 days);
2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Approved be completed Ubmitted Electror For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe rec Approved by:	ole, an agreement be strict office will be not completely be not c	notified beforeduction particular section particula	ore well is either pluggipe shall be cemente urface casing order # ate or the well shall be set the per ALT. I II	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill File Completion Form ACO-1 within 120 days of spud of File acreage attribution plat according to field proration - Notify appropriate district office 48 hours prior to workor Submit plugging report (CP-4) after plugging is comple	YS of spud date. rnate II cementing any cementing. e Owner Notification ; late; orders; ver or re-entry; led (within 60 days); lt water.

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

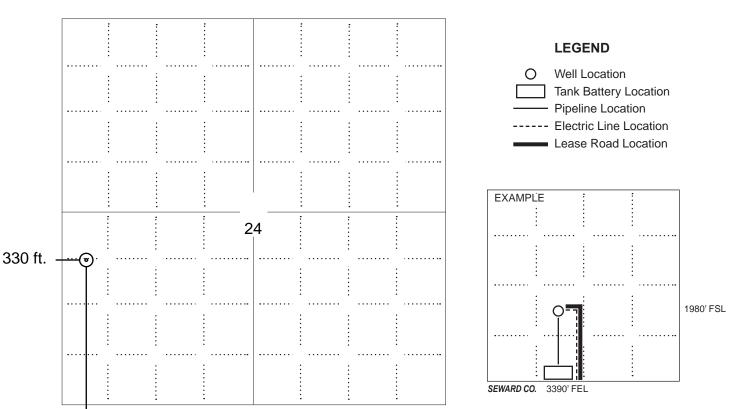
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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.

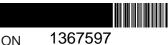


NOTE: In all cases locate the spot of the proposed drilling locaton.

1980 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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit	Pit is: Proposed Existing If Existing, date constructed:		SecTwp R East WestFeet from North / South Line of Section		
(If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section		
Is the pit located in a Sensitive Ground Water Area? Yes No			Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to dee	epest point:	(feet) No Pit		
material, thickness and installation procedure.		iliner integrity, ir	ncluding any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallowest fresh water feet. Source of information:			
feet Depth of water well	feet	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	ıl utilized in drilling/workover:		
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily:		Abandonment p	procedure:		
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.			
Submitted Electronically					
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1
January 2014
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 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
Name:	SecTwpS. R 🗌 East 🗌 West		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City:	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:	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: State: Zip:+			
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered or Select one of the following: 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 locations. 	dic Protection Borehole Intent), you must supply the surface owners and a 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. ct (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this		
form; and 3) my operator name, address, phone number, fax, at			
KCC will be required to send this information to the surface ow	cknowledge that, because I have not provided this information, the ener(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CCC, which is enclosed with this form.		
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 1 will be returned.		
Submitted Electronically			

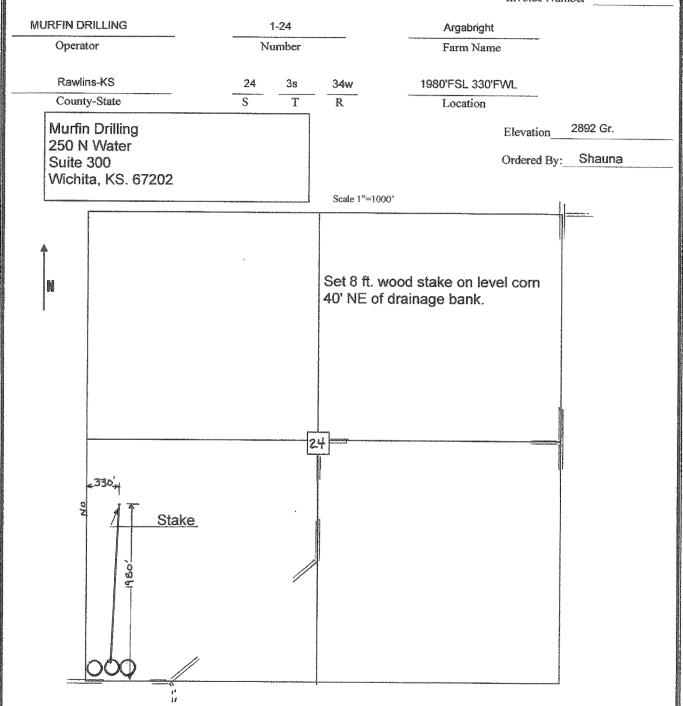


Fall & Associates

Stake and Elevation Service P.O. Box 222 Pretty Prairie, KS. 67570 785-243-7506

Date 7-25-17

Invoice Number 0721171



Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner

September 22, 2017

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

Re: Drilling Pit Application Argabright 1-24 SW/4 Sec.24-03S-34W Rawlins County, Kansas

Dear Shauna Gunzelman:

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 within 72 hours of completion of drilling operations.

KEEP PITS away from 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) 261-6250 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) 261-6250.