

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1195886

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: month day year	Spot Description:
monur day year	Sec Twp S. R E\
PERATOR: License#	feet from N / S Line of Section
lame:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ;# of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWING, old well information on fallows.	Surface Pipe by Alternate: II II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No f Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:
CCC DKT #:	(Note: Apply for Permit with DWR)
	Will Cores be taken? Yes Yes N
AF	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	gging of this well will comply with K.S.A. 55 et. seq.
t is agreed that the following minimum requirements will be met:	
Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each	n drilling rig;
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each The minimum amount of surface pipe as specified below <i>shall be set</i> 	by circulating cement to the top; in all cases surface pipe shall be set
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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	of Well: County:	
Lease:					feet fr	om N / S Line of Section
Well Numbe	er:				feet fr	om E / W Line of Section
Field:				Sec	Twp S.	R 🗌 E 🗌 W
				IS Section	: Regular or Iri	regular
Q110Q1100	and and or acre	agc			to have and an investor and it	
					orner used: NE N	rom nearest corner boundary. W SE SW
				PLAT		
			•		oundary line. Show the pred	
	lease roads, tani	k batteries, pipelin			ansas Surface Owner Notic	ce Act (House Bill 2032).
		225 ft.	You may att	ach a separate plat if o	desirea.	
	:	<u> </u>	:	: :		
1170 ft.–						LEGEND
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	:	: :	:	: ;		Well Location
						Tank Battery Location
						Pipeline Location
	:					Electric Line Location
						Lease Road Location
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					EXAMPLE	
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					SEWARD CO. 33	390' FEL
L	•	• •	•	• •		

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.

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

- 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.

CORRECTION #1 1195886

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 Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed Existing If Existing, date constructed: Pit capacity:		SecTwp R East WestFeet from Bast / West Line of SectionFeet from East / West Line of Section	
		(bbls)	County	
Is the pit located in a Sensitive Ground Water A	Area? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	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	
If the pit is lined give a brief description of the li material, thickness and installation procedure.	illei		edures for periodic maintenance and determining ncluding any special monitoring.	
Distance to nearest water well within one-mile of pit:		Depth to shallo Source of infor	west fresh water feet. mation:	
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	al utilized in drilling/workover:	
Number of producing wells on lease:		Number of world	king pits to be utilized:	
Barrels of fluid produced daily:		Abandonment	procedure:	
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must b	pe closed within 365 days of spud date.	
Submitted Electronically				
	KCC	OFFICE USE O		
Date Received: Permit Num	ber:	Permi	Liner Steel Pit RFAC RFAS it Date: Lease Inspection: Yes No	

CORRECTION #1

Kansas Corporation Commission

1195886

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

OIL & GAS CONSERVATION DIVISION

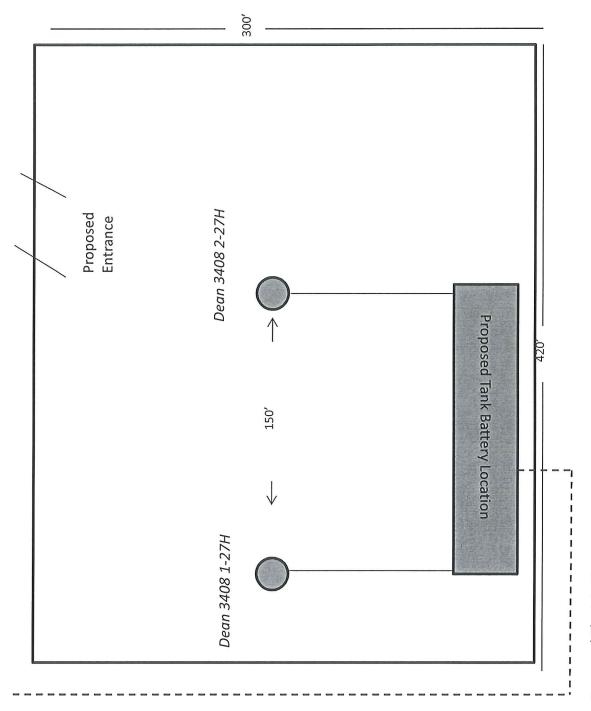
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-	1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	_ Well Location:		
Name:			
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:			
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:	accepts, and in the week extent property toy records of the accepts traceurer		
City: State: Zip:+	_		
the KCC with a plat showing the predicted locations of lease roads, to are preliminary non-binding estimates. The locations may be entered	hodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat I 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 be CP-1 that I am filing in connection with this form; 2) if the forr form; and 3) my operator name, address, phone number, fax I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface	Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this as of the surface owner by filling out the top section of this form and		
that I am being charged a \$30.00 handling fee, payable to the 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 C	ng fee with this form. If the fee is not received with this form, the KSONA-1		
Submitted Electronically			
	_		

TOPOGRAPHIC LAND SURVEYORS
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015 HARPER _____ County, Kansas _ Township <u>34S</u> Range <u>8W</u>P.M. 225'FNL 1170'FWL Section _ 150' EAST TO PROPOSED DEAN 3408 2-27H X= 2097723 Y= 145269 330' HARDLINE (1470') (2415') y of the said section(s) s not performed per the perator shown hereon. X= 2092571 Y= 142607 OGRADIA 27 330 1950 A boundary survey o shown hereon was n request of the oper (990') 660' (1980') GRID NAD-27 Kansas South US Feet Note: BOTTOM HOLE 3.280833 Ft.=1 Meter 1650'FSL-660'FWL 1650'FSL-660'FWL NAD-27 (US Feet) 37'03'18.6" N 98'10'49.8" W 37.055176234' N 98.180498126' W Scale: 1"= 1000' 1650' 500' 1000' 330' HARDLINE X=2093243 Y=141625 X= 2097794 Y= 140021 X= 2092604 Y= 139968 Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLD (General Land Office) distances and have NOI been measured on the ground. BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED. Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC **ELEVATION:** Lease Name: DEAN 3408 Well No.: 1-27H 1293' Gr. at Stake Topography & Vegetation Loc. fell in terraced cotton field, SE corner of pad will fall ±50' NW of NE-SW drain Reference Stakes or Alternate Location Good Drill Site? ____ Stakes Set None From North off county road Best Accessibility to Location ____ Distance & Direction From Waldron, OK, go ±4.5 mi. North to the NW Cor. of Sec. 27-T34S-R8W from Hwy Jct or Town K. Date of Drawing: Feb. 21, 2014 DATUM: <u>NAD-27</u> LAT: <u>37'03'52.3"N</u> Invoice # 216859 Date Staked: Feb. 19, 2014 AC rece LONG: 98'10'43.9" W CERTIFICATE: LAT: _ 37.064515548' N LONG: 98.178856526° W Lee K. Goss _a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land STATE PLANE COORDINATES: (US Feet) Surveyors, do hereby certify to the information SURVEYOR NO SURVE shown herein ZONE: KS SOUTH

X: 2093711 Y: 145027



Proposed Electric Line

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

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

March 26, 2014

Wanda Ledbetter SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

Re: Drilling Pit Application API 15-077-22026-01-00 Dean 3408 1-27H NW/4 Sec.27-34S-08W Harper County, Kansas

Dear Wanda Ledbetter:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 2 weeks after drilling operations have ceased.

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 (316) 630-4000 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 (316) 630-4000.

Summary of Changes

Lease Name and Number: Dean 3408 1-27H

API/Permit #: 15-077-22026-01-00

Doc ID: 1195886

Correction Number: 1

Approved By: Rick Hestermann 03/26/2014

Field Name	Previous Value	New Value
ElevationPDF	1294 Estimated	1293 Estimated
Feet to Nearest Water Well Within One-Mile of Pit	NA	n/a
Fresh Water Information Source: KDWR	Yes	No
Ground Surface Elevation	1294	1293
KCC Only - Approved By	Rick Hestermann 02/17/2014	Rick Hestermann 03/26/2014
KCC Only - Approved Date	02/17/2014	03/26/2014
KCC Only - Date Received	02/11/2014	03/25/2014
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=27&t	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=27&t
Number of Feet East or West From Section Line	1300	1170
Number of Feet East or West From Section Line	1300	1170

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 88444	//kcc/detail/operatorE ditDetail.cfm?docID=11 95886

Summary of Attachments

Lease Name and Number: Dean 3408 1-27H

API: 15-077-22026-01-00

Doc ID: 1195886

Correction Number: 1

Approved By: Rick Hestermann 03/26/2014

Attachment Name

Plat

Bentonite Liner Fluids