

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
SGA?	Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1186009

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
OPERATOR: License#	feet from N / S Line of Section
Name:	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?
Name:	Target Formation(s):
W # D # 4 F	Nearest Lease or unit boundary line (in footage):
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: Yes No
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ;# of HolesOther	Depth to bottom of resh water:
Other:	Surface Pipe by Alternate: I II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
<u> </u>	Length of Conductor Pipe (if any):
Operator:	
Well Name:	Projected Total Depth: Formation at Total Depth:
Original Completion Date: Original Total Depth:	•
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
If Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
	II 163, proposed 2016
AFF	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	gging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
 Notify the appropriate district office prior to spudding of well; 	
 A copy of the approved notice of intent to drill shall be posted on each The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be 	by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. Thick office on plug length and placement is necessary prior to plugging ; and or production casing is cemented in; afform below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
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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:	

Side Two



For KCC Use ONLY	
API # 15	-

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

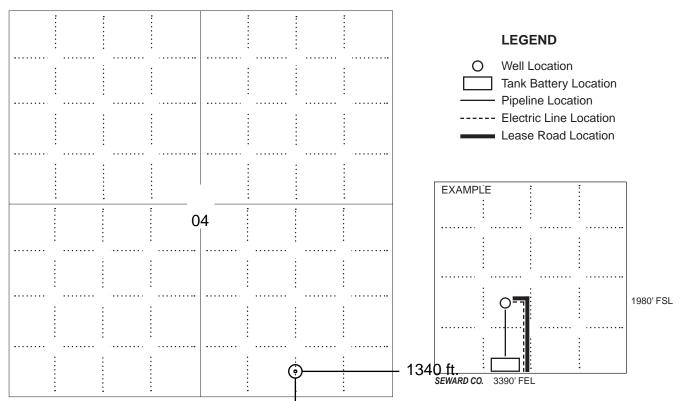
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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.

350 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 (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date continue.	Existing nstructed:	SecTwpR East WestFeet from North / South Line of SectionFeet 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?	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
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 well	feet	measured	well owner electric log KDWR
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 all spilled fluids to		Type of materia Number of work Abandonment p	ver and Haul-Off Pits ONLY: Il utilized in drilling/workover: king pits to be utilized: procedure:
Submitted Electronically Drill pits must be closed within 365 days of spud date.			
	КСС	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection: Yes No



1186009

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

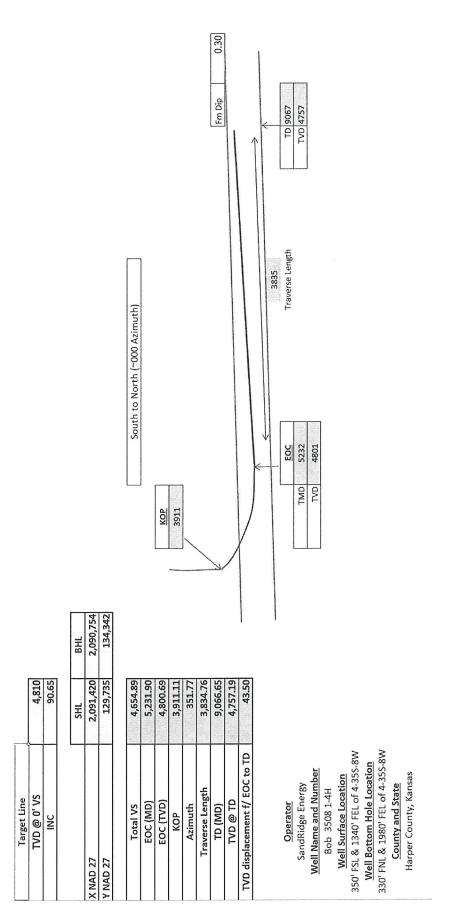
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

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

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:
Name:	SecTwpS. R
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 the lease below:
Contact Person:	
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:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	
are preliminary non-binding estimates. The locations may be entered	nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
Select one of the following:	
owner(s) of the land upon which the subject well is or will be	Act (House Bill 2032), I have provided the following to the surface located: 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 and email address.
KCC will be required to send this information to the surface of	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 a KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handlin form and the associated Form C-1, Form CB-1, Form T-1, or Form CF	g fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.
Submitted Electronically	
I	

170 Commerce Road, Building 201 Conway, Arkansas 72032 501.328.3316 † 501.328.3325 f www.craftontull.com Crafton Tull SURVEYING HARPER COUNTY, KANSAS SECTION 4 TOWNSHIP 35S RANGE 08W 6TH P.M. X:2092733 Y:134691 X:2090085 Y:134667 NW COR. 330 SEC.4 NE COR. 1980' SEC.4 668' X:2087427 Y:134637 GRID NORTH (NAD 83) KANSAS - SOUTH ZONE BOB 3508 1-4H BHL 330' FNL- 1980' FEL 37'02'06.7" N -98'11'20.8 W X: 2090754.571 Y: 134342.969 LAT: 37.035202 LONG: -98.189111 X:2092747 Y:132041 CENTER BOB 3508 1-4H SHL 350' FSL- 1340' FEL 37'01'21.1" N -98'11'12.8" W X: 2091420.109 Y: 129735.087 LE INFORMATION PROVIDED R. LISTED AND CORNER 3 ARE TAKEN FROM POINTS I THE FIELD. LAT: 37.022541 LONG: -98.186885 BOB 3508 2-4H 350' FSL- 1320' FEL X: 2091440.093 Y: 129735.201 BOTTOM HOLE
BY OPERATOR COORDINATES A
SURVEYED IN T SHAYNE SWD 3508 1-4 1314' 1340' 200' FSL- 1490' FEL Y:129351 X: 2091270.891 0 SE COR. Y: 129584.574 SEC.4 350 X:2092762 SW COR Y:129380 Y:129390 SEC.4 **ELEVATION:** WELL NO: 1-4H 1274' GR. AT STAKE OPERATOR: SANDRIDGE ENERGY, INC. LEASE NAME: BOB 3508 1584 TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET: NONE GOOD DRILL SITE: YES BEST ACCESSIBILITY TO LOCATION: SOUTH OR EAST LINE **DISTANCE & DIRECTION** FROM HWY JCT OR TOWN: FROM THE JCT. OF KS-2 & 80 AVE (±8.5 MILES WEST OF ANTHONY, KS) TRAVEL SOUTH ON 80 AVE/SW 80 AVE FOR ±9.0 MILES TO THE SOUTHEAST CORNER OF SECTION 4, T35S-R08W (THE FOLLOWING STATE PLANE **INFORMATION WAS** DATUM: NAD-27 LAT: 37.022541 COORDINATES: ZONE: KS-SOUTH NAD-27 **GATHERED USING A GPS** LONG: -98.186885 X: 2091420.109 RECEIVER ACCURACY ±2-3 METERS) Y: 129735.087 DATE STAKED: __12-11-2013 **GENERAL NOTES:** THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A GRAPHIC SCALE IN FEET SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND OFFICE PLAT OF THE AREA SHOWN AND MAY NOT BE THE ACTUAL PROPERTY CORNERS. THIS PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY, DRILL SITE CONDITION DETERMINATIONS WERE MADE BY SANDRIDGE ENERGY INC. REPRESENTATIVES. 1000 500 1000 SandRidge **REVISION** "BOB 3508 1-4H"
PART OF THE SE1/4 OF SECTION 4, T-35-S, R-08-W
PROPOSED DRILL SITE HARPER COUNTY, KANSAS SCALE: 1" = 1000' MF SHEET NO.: 1 OF 4 PLOT DATE: 12-11-2013 DRAWN BY: G:\102009-00 (SANDRIDGE ENERGY)\SUR\DWG (WELL-PLATS)\BOB_3508_1-4H\BOB 3508 1-4H.DWG 12/11/2013 4:42:06 PM MF1332



Bob 3508 1-4H Lease Information Sheet

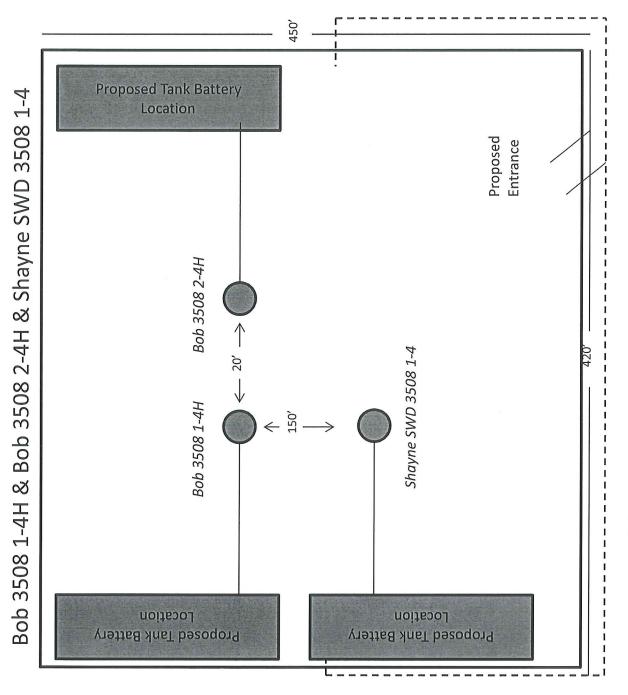
Unit Description:

E2 of Section 4, 35S-08W and E2 of Section 9-35S-08W Harper County, KS

Surface Owner:

Rush Creek LLC Larry Bob Jones and Myrna L Jones, Co-Managers 154 W State Rd2 Anthony, KS 67003 UNIT Plat

		<i>D </i>		
30	29	28	27	26
31	32	34S 8W 33 **********************************	34	35
USSETH 3 X	1-34#1H LANIE 3408 1-32HWEST 3508 1-5HWEST 3508 2-5H		MACY 2-34 SWD JENNIFER 3408 2-34HJENNIFER 3408 4-3- J RANCH 3408 4-33H MACY 1-34 SWD JENNIFER 3408 3-34H	4HSTARKS 1-35H
6	5	BOB 3508 2-4HBOB 3508 1	**`\ !	2
		35S 8W	BRYANT 3508 3-1QHBRYANT 3508 1-10H	(AN) 3508 2-101
7 Legend Sandridge SVID Wells Competitor Wells X ABANDON/ED LOCATION Ø DRY HOLE TEMPORANA G GAS WELL → JUNKED AND ABANDON®	YABANDONED		SELLERS 1 X 55555	11
OIL WELL WELL START SandRidge Unit Lines	17	16	15	14



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

February 10, 2014

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

Re: Drilling Pit Application Bob 3508 1-4H SE/4 Sec.04-35S-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.