

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

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:	year	Spot Description:	
	y	(9/9/9/9)	V
PERATOR: License#		feet from N / S Line of S	
ame:		feet from E / W Line of S	ectio
ddress 1:		Is SECTION: Regular Irregular?	
ldress 2:		(Note: Locate well on the Section Plat on reverse side)	
ty: State: Zip: _		County:	
ontact Person:		Lease Name: Well #:	
none:		Field Name:	
ONTRACTOR: License#		Is this a Prorated / Spaced Field?	No
ame:		Target Formation(s):	
Well Drilled For: Well Class: Typ	e 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:	N
Disposal Wildcat	Cable	Public water supply well within one mile:	N
Seismic ; # of Holes Other		Depth to bottom of fresh water:	
Other:		Depth to bottom of usable water:	
		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	al Depth:	Formation at Total Depth:	
		Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Yes No	Well Farm Pond Other:	
Yes, true vertical depth:		DVK Pelliii #.	
Sottom Hole Location:		- (Note: Apply for Permit with DWR)	
(CC DKT #:		- Will Cores be taken? Yes	N
		If Yes, proposed zone:	
	ΔΙ	FIDAVIT	
The undersigned hereby affirms that the drilling, comp			
is agreed that the following minimum requirements v		agging of the non-nin compty marriage a co-ca-coq.	
 Notify the appropriate district office <i>prior</i> to spu A copy of the approved notice of intent to drill so 		sh drilling rig:	
		t by circulating cement to the top; in all cases surface pipe shall be set	
through all unconsolidated materials plus a mini			
•		strict office on plug length and placement is necessary prior to plugging;	
5. The appropriate district office will be notified be			
		ed from below any usable water to surface within 120 DAYS of spud date.	
·	-	133,891-C, which applies to the KCC District 3 area, alternate II cementing	
must be completed within 30 days of the spud of	ate or the well shall	e plugged. In all cases, NOTIFY district office prior to any cementing.	
densities de Electronico de la c			
ubmitted Electronically			
For KCC Use ONLY		Remember to:	
For KCC Use ONLY		- File Certification of Compliance with the Kansas Surface Owner Notification	
API # 15		Act (KSONA-1) with Intent to Drill;	
Conductor pipe required	feet	- File Drill Pit Application (form CDP-1) with Intent to Drill;	
Minimum surface pipe requiredfee		- File Completion Form ACO-1 within 120 days of spud date;	
		 File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; 	
Approved by:		 Notify appropriate district office 46 flours prior to workover of re-entry, Submit plugging report (CP-4) after plugging is completed (within 60 days); 	
This authorization expires:	us of approval data	 Obtain written approval before disposing or injecting salt water. 	
(This authorization void if drilling not started within 12 month	ь от арргоvат дате.)	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.	



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:							_ Lo	cation of W	/ell: Cou	nty:				
Lease:										f	eet from	N /	S Line	of Section
Well Numb	ber:									f	eet from	E /	W Line	of Section
Field:							_ Se	ec	Twp		S. R		E	W
	f Acres attr						15	Section:	Regu	ular or	Irregul	ar		
QIR/QIR	/QTR/QTR	or acreag	e:											
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							Se	ection corne	er used:	NE	NW	SE	SW	
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NOTE: In all cases locate the spot of the proposed drilling locaton.

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

084986

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) Is the pit located in a Sensitive Ground Water A		Existing nstructed: (bbls)	SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty Chloride concentration: mg/l(For Emergency Pits and Settling Pits only)				
Is the bottom below ground level?	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?				
	Length (fee		Width (feet) N/A: Steel Pits No Pit				
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ilei		dures for periodic maintenance and determining any special monitoring.				
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:				
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	ial utilized in drilling/workover:				
Number of producing wells on lease: Number of w			orking pits to be utilized:				
Barrels of fluid produced daily: Abandonme			procedure:				
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	·	be closed within 365 days of spud date.				
Submitted Electronically	- · · ·						
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No				



Kansas Corporation Commission Oil & Gas Conservation Division

1084986

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

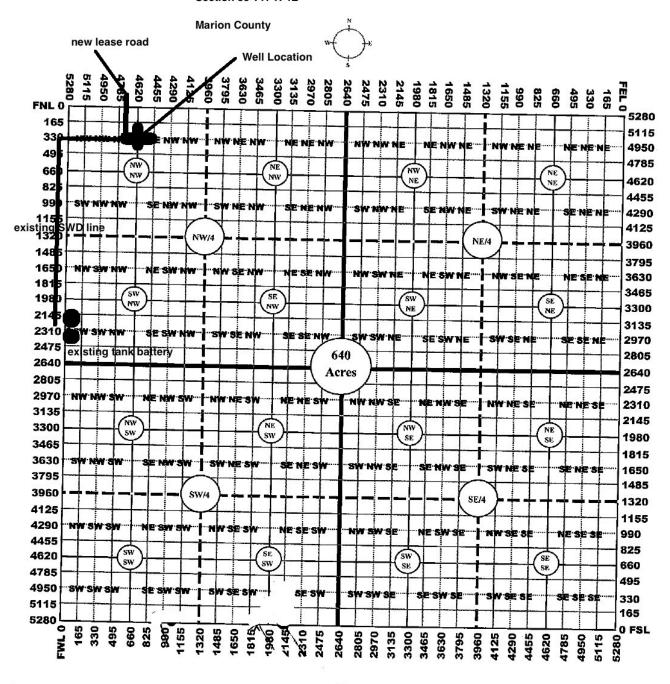
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

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

Select the corresponding form being filed: C-1 (Intent) CB-1	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
	County:
Address 1:	Lease Name: Well #:
Address 2: City: State: Zip: +	
Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Phone: () Fax: ()	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface
Address 1:	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:	
the KCC with a plat showing the predicted locations of lease roads, tan are preliminary non-binding estimates. The locations may be entered of 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 I CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a I have not provided this information to the surface owner(s). I a KCC will be required to send this information to the surface or	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 CB-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. Cacknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this gree, payable to the KCC, 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 will be returned.
Submitted Electronically	
	_

Shields 2 Well

Section 33 T17 R 4E



Arbuckle Energy Inc. 2914 Aloma Street Wichita, KS 6721

June 19, 12

Attention: Executive Director of the Commission

Kansas Corporation Commission 130 South Market Room 2078 Wichita, KS 67202

Re: Re work Shields Well 2

Please accept letter for requesting an exception to the minimum surface casing requirement of 200 feet and to use Alternate II cementing rules. The production casing will be cemented from at least 250 feet back to surface upon completion.

Thank you for your assistance in this matter.

Yours truly,

Tetry Bayliss President

STATE OF KANSAS STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:

Conservation division

WELL PLUGGING RECORD

Form	CP-4	R

Locate well correctly on above Section Plat and of Conservation Agent who supervised the supervised the supervised that the supervised control of the supervised that	Character of Wel Date well comple Application for pl Application for pl Plugging commen Plugging complet Reason for abande If a producing we Was permission of	CNWXSWX" or 1130 Ui cl (completed as eted lugging filed lugging approve aced onment of well ell is abandoned	r footage from Olymer (ii) Schick nite Plaz s Oil, Gas or I	Lines	N2 Purt te, Venses 4-68	Well No. #8				
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OIL, GAS OR WATER RECORDS					,	CASING RECOR				
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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

June 22, 2012

Arbuckle Energy, Inc. 2914 Aloma Street Wichita, KS 67211

RE: Shields #2, N2-NW-NW Sec.33-T17S-R4E, Marion County, Kansas

Dear Mr. Bayliss:

The Kansas Corporation Commission (KCC) has received your request, dated June 19, 2012, for an exception to the Table 1 minimum surface pipe requirement of 200 feet for the proposed well. From your request, the KCC understands that you are requesting to utilize the existing 107 feet of surface casing in this well bore and Alternate II cementing rules.

After review of this matter by technical staff it was determined that:

- 1. Bedrock at this location is the Permian Sumner Group and is located at or near surface.
- There are no water wells of record within one mile of the proposed location.

Based on this information, an exception is granted for the Table 1 Minimum Surface Casing Requirements with the following stipulations:

- Upon completion of the well, the production or long string casing nearest the formation wall shall be immediately cemented from a depth of at least 250 feet back to the surface. Notify the KCC District #2 office prior to spudding the well and one day before cementing the longstring so they may have the opportunity to witness the procedure.
- 2. In the event the well is dry and no additional production pipe has been cemented in place, plugging will be performed according to KCC rules and KCC District #2 requirements.

Sincerely Yours,

Doug Louis Director

cc: Steve Bond 56

Jeff Klock - Dist #2 vra e-mail