

Kansas Corporation Commission Oil & Gas Conservation Division

1265260

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

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

OPERATOR: License #:		API No. 1	5									
Name:			If pre 1967, supply original completion date: Spot Description:									
							Phone: ()		Footages	Calculated from Neares		er:
							Filone. ()		0		SE SW	
										me:		
									Lease Na		vveπ π	
Check One: Oil Well Gas Well OG	D&A Cat	hodic Water	Supply Well Ot	her:								
SWD Permit #:	ENHR Permit #:		Gas Storage	Permit #:								
Conductor Casing Size:	_ Set at:	(Cemented with:		Sacks							
Surface Casing Size:	_ Set at:		Cemented with:		Sacks							
Production Casing Size:	on Casing Size: Set at:		Cemented with: Sa		Sacks							
Elevation: (G.L. / K.B.) T.D.: Condition of Well: Good Poor Junk in Hole Proposed Method of Plugging (attach a separate page if adding Is Well Log attached to this application? Yes No. 1f ACO-1 not filed, explain why:	Casing Leak at:tional space is needed):			tone Corral Formation)								
Plugging of this Well will be done in accordance with K. Company Representative authorized to supervise plugging												
Address:	(Dity:	State:	Zip:	-+							
Phone: ()												
Plugging Contractor License #:	1	Name:										
Address 1:	A	ddress 2:										
City:			State:	Zip:	_+							
Phone: ()												
Proposed Date of Plugging (if known):												

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically



Kansas Corporation Commission Oil & Gas Conservation Division

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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.

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 the lease below:			
Contact Person:				
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 owner information can be found in the records of the register of deeds for the			
Address 1:				
Address 2:	and the second in the construction of the cons			
City: State: Zip:+	-			
	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	e 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 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	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ss of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form.			
KCC will be required to send this information to the surface task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	owner(s). To mitigate the additional cost of the KCC performing this so of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1			
KCC will be required to send this information to the surface task, I acknowledge that I must provide the name and address 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 fee.	owner(s). To mitigate the additional cost of the KCC performing this so of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1			

Form	CP1 - Well Plugging Application		
Operator	SandRidge Exploration and Production LLC		
Well Name	Harlow 3119 1-28H		
Doc ID	1265260		

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
5540	8903	Mississippi	

ORR ENTERPRISES, INC. P.O. Box 1706 Shop Phone: 580-251-9618 Duncan, Oklahoma 73534 Fax: 580-252-4573 Sand Ridge Energy Harlow 3119 # 1-28H Comanche City, Ks Se Sec 28 SAFE-PXIZ5Y5 PAA Procedure what Weable 1) MIRWU RU ESP Cuble Spooler, Pott wil tho & LD ESP . thru BOP. 2) PU 7" 10 K CIBP, GIH dut CIBP@ 5250, release 465. Circ hole whend a cap who so IN Class "C" cement. Pott they. 95/8 3) NO BOP, unpack 7" css & weld on 7" full sub. Pull 7"slips & NU 11" BOP. Cut & pull free pipe. NO 11" BOP & NU 7/16 BOP. 4) TIH what Hose 1198, mix a spot 100 JKJ Class "C" comon Anhydrite Pull up hale w/ 46 , @ 450, mix a spot 60 sks coment POH WI ths. ND BOP at topout 64-4'w/2018 Cement. 5) RAMOJU Cut of cap well. Dis up rig anchors. 27/8 The W(Cost ESP Top of # 42,000 BHA 5176 * Price does not include Cable Spooler wor ESP Tech! 7"70C 3779 5030 e450 TOLE. 5301

41/2@ 9406 1





Current

Field Cheyenne Valley
County Comanche
State KS
Well Harlow 3119 1-2

SH Location

BH Location

Elevations

Wellbore Schematic

15-033-21659

API No.

Original Completion (9-27-12) X
Current X

Workover Proposed

Harlow 3119 1-28H SEC 28, TWP 31S, RGE 19W SEC 28, TWP 31S, RGE 19W 2147' KB; 2131' GL

Well Bore Data MD TVD 12-1/4" Hol 9-5/8" 36# J-55 LT&C Csg @ MW: 8.2 ppg Cplg OD=10.625", ID=8.921" Drift=8.765", Collapse=2020 psi, Internal Yield=3520 psi Cmt'd w/ 490 sxs Otex Lite Premium Plus @ 12.7 ppg (Yield=1.84) tailed w/ 160 sxs Otex Class C Premium @ 14.8 ppg (Yield=1.32); BP @ 800#, floats held, full returns Tbg Detail LENGTH Top 2-7/8" 6.5# J-55 EUE 8rd tubing 5,150.00' 5,166.00' 2-7/8" 8rd X 2.313" XN profile nipple w/ 2.205" no go 1.29' 5,167.29 1 jt 2-7/8" 6.5# J-55 EUE 8rd tubing 9.00' 5,176.29 Top of BHA 92.12' 5,176.29 Bottom of BHA 5,268.41 Centrilift ESP on 2-7/8" 6.5# J-55 EUE 8rd tbg OD (in) Length (ft) Discharge (2-7/8" 8rd) 4.00 20 Stage Pump (GINPSHH PMSXD) 4.00 8.53 15 Stage Pump (P35 PMSSD) 4.00 5.53 98 Stage Pump (P18 PMSSD) 4.00 17.54 134 Stage Pump (P18 PMSSD) 4.00 24.14 lead tail Gas Separator (GSHVV) 4.00 2.71 120 sxs 100 sxs Seal (FSB3DB) 4.00 6.10 TOC 7" @ 1.44 yield 1.18 yield 153 HP motor (2230 V, 44 amp) 4.50 23.40 3,779' Sensor (Centinel 3) 4.00 4.17 calculated 290.8 total ft^3 6.652 conversion 8-3/4" Hole 1934.402 linear ft of cmt coverage behind 7" Total ESP BHA Length: 92.12 ft MW: 8.5 ppg 6-1/8" Hole MW: Clear water Tangent from 5190' to 5310' TD: 9406' MD / 5239' TVD Tangent @ 50° Top of Liner 52.4 o inclination 5,301' 5.122 Baker RH setting sleeve w/ 5.25" ID X 10' L extension 130 jts 7* 26# P-110 LT&C Csg @ 5,713'
26# P-110: Cplg OD=7.656*, ID=6.276* Drift=6.151*, Collapse=6210 psi, Internal Yield=9960 psi 5,259' Cmt'd w/ 120 sxs 50/50 Poz Premium @ 13.6 ppg (Yield=1.44) tailed w/ 100 sxs Class H Premium @ 15.6 ppg (Yield=1.18); BP @ 1500#, floats held, full returns Set @ 88.2 ° PBTD @ 9,320' 5,241'

99 jts 4-1/2" 11.6# N-80 LT&C @
Cplq OD=5.00", ID= 4.000", Drift=3.875", Collapse=6350 psi, Internal Yield=7780 psi

9,406' 5,239'

Cmt'd w/ 450 sxs 50/50 Poz Premium "H" @ 13.6 ppg (Yield=1.44); BP @ 2100#, floats held, full returns

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

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

September 25, 2015

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

Re: Plugging Application API 15-033-21659-01-00 Harlow 3119 1-28H SW/4 Sec.28-31S-19W Comanche County, Kansas

Dear Wanda Ledbetter:

The Conservation Division has received your Well Plugging Application (CP-1).

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 1 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 1's phone number is (620) 225-8888. Failure to notify DISTRICT 1, or failure to file a Well Plugging Record (CP-4) after the well is plugged will result in a penalty recommendation.

Under K.A.R. 82-3-600, you must file an Application for Surface Pit (CDP-1) if you wish to use a workover pit while plugging the well. Failure to timely file a CDP-1, failure to timely remove fluids, or failure to timely file Closure of Surface Pit (CDP-4) or Waste Transfer (CDP-5) forms will result in a penalty recommendation.

This receipt does NOT constitute authorization to plug this well if you do not otherwise have the legal right to do so.

This receipt is VOID after March 25, 2016. If the well is not plugged by then, you will have to submit a new CP-1 if you wish to plug the well.

The March 25, 2016 deadline does NOT override any compliance deadline given to you by Legal, District, or other Commission Staff. Failure to comply with any given deadline will still result in the Commission assessing penalties, or taking other legal action.

Sincerely, Production Department Supervisor

cc: DISTRICT 1