

Kansas Corporation Commission Oil & Gas Conservation Division

1240817

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:			
Address 1:		Spot Desc	cription:			
Address 2:		_	Sec Twp S. R East West			
City: State: Zip: + Contact Person:			Feet from North / South Line of Section Feet from East / West Line of Section			
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:	_ Set at:		Cemented with:		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	address 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

1240817

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:				
Address 1:				
Address 2:	Lease Name: Well #:			
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description o			
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 toy records of the county traceurer			
City: State: Zip:+	_			
	thodic Protection Borehole Intent), you must supply the surface owners and			
	ank batteries, pipelines, and electrical lines. The locations shown on the plat d 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 b	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 m being filed is a Form C-1 or Form CB-1, the plat(s) required by this x, 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 ess of the surface owner by filling out the top section of this form and the KCC, which is enclosed with this form.			
If choosing the second option, submit payment of the \$30.00 handli form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.			
Submitted Electronically				
I				

Form	CP1 - Well Plugging Application		
Operator	SandRidge Exploration and Production LLC		
Well Name	Mariah 1-36H		
Doc ID	1240817		

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
9726	9972	Mississippian	
9350	9602	Mississippian	
8976	9228	Mississippian	
8603	8855	Mississippian	
8229	8481	Mississippian	
7856	8108	Mississippian	

P&A procedure for the Mariah 1-36H

- 1. MIRU.
- 2. Pull tubing and bottom hole assembly.
- 3. Set cast iron bridge plug at ~ 5560'
- 4. Perform MIT.
- 5. Spot xx amount of sacks of cement on top of cast iron bridge plug.
- 6. Reverse hole clean with freshwater. Circulate with plugging mud. POOH.
- 7. Pull stretch on 7" casing, determine freepoint and cut casing at collar above freepoint.
- 8. TIH with workstring and SN and spot the following cement plugs:
 - A. XX sacks at xxx depth
 - B. Xx sacks at xxx depth
 - C. Xx sacks at xxx depth
- 9. Cut casing 4' below the surface. Weld top plate on top of surface casing with weephole.
- 10. Clean and restore location.

SandRidge

Proposed P&A

Field County State Well Location Elevations

Kíowa Bow Comanche KS Kariah 1-36H SEC 25, TWP 315, RGE 20W 2090 KB; 2070' CL

Well Bore Data

S V

9.56° 351 J.55 L74C Cop @ 834° Cpig 00=10.625°, ID=8.921° D;th=8,755°, Colipaza=2020 pd, Internal Yeak=0520 pd, Cmrt w/ 340 pas Hal-the cert @ 12.7 ppg (Yield=1,8-6)

Coment

12-1/4" Hole MW 9.00 gpg

Coment

20" 94# J-55 Condu

Wellbore Schematic

15-033-21595-01 API No.

NOTE: THIS IS A VERY HIGH H2S WELL

Spud: 10/10/2011

Original Completion () _______
Current ______
Proposed _x

124 b ±472*11 (8 b+170,1165 @ 10,000 \$220' 520 05-500' p ±4,000' b 1845-3375' Collegou-17560 pcl, Wnimal Yidder 10500 pcl 50 pc ±500 pcl ±500 pcl mo PCLE*4 (8) 1.5 pcg (Yidder1.44) 8umpod plug @ 300#, no returns, floats held

9,990' 5,221'

108 h 7 52# N401 (140 C90 @ 4,202 4,202 138 h 7,22# 1401 (140 C90 @ 5,194 5) h 7,22# 1401 (140 C90 @ 5,194 5) h 7,2# 1410 (140 C90 @ 5,194 5) h 7,2# 1410 (140 C90 @ 1,0# 1410 C90 @ 1,0# 1410

Tangent from 5069' to 5227'
Top of Liner @
drilling tai'd 5000' for 10 mea. good

Tangont @ 50° 5,212' 5,049'

10.07 S

Perf Intervals; 5615-9975' TD: 10,471' MD / 5145' TVD

6-1/8" Hole MW: closs water

CIBP sat @ -5550

8-34" Hole MW 8.7 ppg

70C 7 @

SandRidge

Current

Klowa Bow Comanche KS Wariah 1-36H SEC 25, TWP 31S, RGE 20W 2089 KB; 2079' GL

Field County State Well Location Elevations

Wellbore Schematic

15-033-21595-01 API No.

Original Completion ()
Current × Proposed

Spud: 10/10/2011

A 10 PR 20 P 1)(2-1/2"9,28 4.55 ord EUE
3-1/2" NN hapie (2,15" l0 x2.635" NoCo)
3-1/2" x7 x5.11P(R)
3-1/2" x2.205" X0
4.54 5.55 ord EUE
Bake 4-1/2" x3.205" F1 Postor
WLEG w/Pump-Out Plug Tangent from \$065' to \$227'
Top of Liner @
drilling total \$000' for 10 min. good 124.h-4./2* 11.68 rs.10.1136.0.
100007
05pg 050-5007, [Da-4,0007, [b4th-0,3757, Colipses-7500 pd. Internal Yold+15500 pd.
Cmfd w 910 are 5050 Perm POZE*, 6 pd. 915 ppg (196+1,44)
Bumpod plug @ 5004, no returns, fleats hald 10th P. 728 H-501,1740.04 8.

128 H-501,090.07-1887, Dec.186 Diffee 1879, Collapse-1720 pai, Internal Yelder-1120 pai 259 P. 110,000.04 8.

128 P. 110,000.07-1887, ID-8276 Diffee 1877, Collapse-8510 pai, Internal Yelder-1120 pai 259 P. 110,000.04 8.

10th W. 200 Dec. 500.07 Prim POZ-1 (8) 118 pag (Yelder-1,44)

141,000.04 9.58" 351.155,1760,039.00 894 Cpig CD+10.625", ID+8.921" Dith-8.765", Collapses=2020 psj, Internal Yleid+3520 psi Cmfd w 240 psc Hai-like emi @ 12.7 ppg (Yleid+1.84) Well Bore Data Tangant @ 50* 5,212' 5,049' 9,990 5,721 M 5,220 ğ N N 1794 1798 2542 2547 3049 3049 3049 3049 3049 3049 4057 4048 4057 4057 4057 5110 5110 5117 5117 5117 Baker FH Parder ® GERV Proposed Trust (1971-1902) 11 (1971-1902) 1 12-1/4" Holo MWJ 9:00 ppg MW 8.7 ppg 10C7@ Port Intervals; 5615'-5975' TD: 10,471' MD / 5148' TVD 6-1/2" Holo MW: clear water

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

February 03, 2015

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

Re: Plugging Application API 15-033-21595-01-00 Mariah 1-36H SE/4 Sec.25-31S-20W Comanche County, Kansas

Dear Tiffany Golay:

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 August 03, 2015. 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 August 03, 2015 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