

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION** 

1232772

March 2010 This Form must be Typed st be Signed ust be Filled

Form CP-1

<b>VV E</b> Form KSONA-1, Certifica	ation of Compliance	NG APPLICAT with the Kansas Surfa itted with this form.	-	All ation Act,	blanks must be Filled	
OPERATOR: License #:			-			
Name:						
	Spot Desci					
Address 1:	·	•		East West		
Address 2:			Feet from	North /	South Line of Section	
City: State:			Feet from	East /	West Line of Section	
Contact Person:			Footages Calculated from Nearest Outside Section Corner:			
Phone: ( )			NE NW	SE SW		
		County:				
		Lease Nam	ne:	Well #	<i>t</i> :	
Check One: Oil Well Gas Well OG	D&A	Cathodic Water S	Supply Well	Other:		
SWD Permit #:		#:		e Permit #:		
Conductor Casing Size:						
Surface Casing Size:						
Production Casing Size:						
List (ALL) Perforations and Bridge Plug Sets:		0				
Proposed Method of Plugging <i>(attach a separate page if additie</i> Is Well Log attached to this application? Yes No If ACO-1 not filed, explain why:		Yes No				
Plugging of this Well will be done in accordance with K.S Company Representative authorized to supervise plugging of		-		-		
Address:		City:	State:	Zip:	+	
Phone: ( )						
Plugging Contractor License #:		Name:				
Address 1:		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 gu	aranteed by Operator Submitted Elec	_				



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled

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:	Sec TwpS. R East 🗌 West
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	······································
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:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	
,	

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address 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 KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

### Submitted Electronically

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# Chesapeake Operating, Inc.

Interoffice Memorandum

TO:	Jay Stratton			
CC:	Ryan Dayton, David Lynch, John Hudson, Bud Neff			
FROM:	JJ Simonsen			
DATE:	February 19, 2014			
RE:	Plug and Abandon			
	Messenger B 2-18 SEC 18-T30S-R8W Kingman County, Kansa	Property No s	: 296105	
	Chesapeake Energy	GWI = 100%	NRI = 87.5%	

## Recommendation

The referenced well is recommended for plugging and abandonment.

## Discussion

The Messenger B 2-18 was drilled and completed by Cities Service Oil Company as a Lower Mississippi oil well in August 1959 to a total depth of 4,345'. Initially, the Mississippi was acidized from 4278'-4285 and later frac'd w/ 15,000 gal gel acid & 14,000# sand & 250# walnut hulls in 1966. Chesapeake acquired the shut-in well from OneOk in 2003. We initially had plans to recomplete this well from 4220-44' in July 2003, but the work was never approved and abandoned.

The well has produced a cumulative 330 MMCF and has 0 MMCF remaining reserves (2Q12). Geology has determined no uphole potential and the well has been temporarily abandoned. The lease has expired and Chesapeake has plugging liability.

The gross estimate AFE cost to P&A the Messenger B 2-18 is \$26.3M (\$26.3M net to COI). Partner approval will not be necessary to commence operations.

Your approval is respectfully requested.

Messenger B 2-18 P&A 2/19/2014

# Well Data

Well Name: Messenger B 2-18 W.I. = 100.00 N.R.I. = 87.50

Location: NW NW, Section 18-T30S-R8W 4911 FSL & 5007 FEL

County: Kingman County, KS

API #: 15-095-10013 PN: 296105 AFE#:

TD: 4,345' PBTD: 4,180' (CIBP) Elevations: KB – 1607' (6'), GL – 1601'

# **Formations**

Name	Туре	Тор	Bottom	Perforations	Comments
Mississippi		4220		4278-4285	

## <u>Tubulars</u>

Surface Casing:	unknown jts Cemented with 250 s	8 5/8" 17.5# sacks.	0' - 408'
Production Casing:	134 jts 5 ½" Cemented with 150 s (TOC – 3,480' est)	14# J-55 sacks Pozmix.	0' – 4,345'
Production Tubing:	TOOH w/tbg & LD; 1	0/4/2012.	
Rods/Pump:	TOOH w/rods & pmp	, LD; 10/4/2012.	
Other in Hole:	CIBP @ 4180'		

Pipe	ID	Drift	Bbls/ft	Burst	Collapse	%
8 5/8", 17.5#						
5½", 14#, J-55	5.015"	4.887"	0.0244	4270	3120	100

## Messenger B 2-18 P&A 2/19/2014

## Procedure

- 1. Notify KCC District 1 at least 5 days before plugging operations KCC District 1: (620)225-8888
- 2. MIRU WOR, POOH with pump & rods. ND WH, NU BOP, TOOH with tubing
- 3. PU 5 ½" CIBP, TIH with plug and set at ±2450'. Dump 2 sx cement w/2% CaCl<sub>2</sub> on top of CIBP (Plug 1). TOOH w/tubing while circulating plugging mud.
- RU to pull 5 ½" casing and weld on pull nipple. PU on casing, MIRU WLU and RIH w/tools and locate freepoint. RIH w/cutting tools and cut casing above freepoint (estimated ~315'). POOH with WL tools and TOOH with 5 ½" casing laying down.
- 5. TIH with tubing, pump the following plugs in casing/open hole displacing with plugging mud:

Plug 2: Shoe & FW Plug (1000'-800') Plug 4: Surface plug (34'-4') 70 sx. w/ 2% CaCl<sub>2</sub> 10 sx. w/ 2% CaCl<sub>2</sub>

6. Cut off casing 4ft. below ground level, weld on steel ID plate. RDMO WOR.

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

November 24, 2014

Katie Wright Chesapeake Operating, LLC 6100 N WESTERN AVE PO BOX 18496 OKLAHOMA CITY, OK 73118-1046

Re: Plugging Application API 15-095-10013-00-00 MESSENGER B 2-18 NW/4 Sec.18-30S-08W Kingman County, Kansas

Dear Katie Wright:

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

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 2 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 2's phone number is (316) 630-4000. Failure to notify DISTRICT 2, 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 May 24, 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 May 24, 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 2