

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

1252057 Form CP-1 March 2010 This Form must be Typed

## WELL DI LICCING ADDI ICATION

		th the Kansas Surface Owner No		Form must be Signed I blanks must be Filled
OPERATOR: License #:	MUST be submitte			
Name:				
		Spot Description:		
Address 1:		· · · · Sec.		
Address 2:		Fee	et from North /	South Line of Section
City: State:	Zip: +	Fee	et from East /	West Line of Section
Contact Person:		Footages Calculated from	n Nearest Outside Sect	on Corner:
Phone: ( )		NE [] !	NW SE SV	1
		County:		
		Lease Name:	Well	#:
Check One: Oil Well Gas Well 0	OG D&A Ca	athodic Water Supply Well	Other <sup>.</sup>	
SWD Permit #:			itorage Permit #:	
Conductor Casing Size:			-	
Surface Casing Size:				
Production Casing Size:				
List (ALL) Perforations and Bridge Plug Sets:	Ootul			
Condition of Well: Good Poor Junk in H Proposed Method of Plugging <i>(attach a separate page if a</i>	dditional space is needed):	(Interval)	(Stone Corral Forma	tion)
Is Well Log attached to this application?	No Is ACO-1 filed?	Yes No		
Plugging of this Well will be done in accordance with	ı K.S.A. 55-101 <u>et. seq</u> . and th	e Rules and Regulations of the Sta	ate Corporation Comn	nission
Company Representative authorized to supervise pluggi				
Address:		City: Stat	te: Zip:	
Phone: ( )				
Plugging Contractor License #:				
Address 1:		Address 2:		
City:		Sta	te: Zip:	+
Phone: ( )				
Proposed Date of Plugging (if known):				
Payment of the Plugging Fee (K.A.R. 82-3-118) will be	e guaranteed by Operator or <i>i</i>	Agent		

Submitted Electronically



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:	Don Glover			
CC:	John Hudson, Craig Bachhuber, Ryan Dayton, Bud Neff			
FROM:	Matthew Anakwue (CM)			
DATE:	April 29, 2015			
RE:	Plug and Abandon			
	Messenger B 4-18 SEC 18-T30S-R08W Kingman County, Kansa	as	Property No: 296107	
	Chesapeake Energy	GWI = 100%	NRI = 87.5%	

#### Recommendation

The referenced well is recommended for plugging and abandonment.

#### Discussion

The Messenger B 4-18 was drilled and completed in January 1960 to a total depth of 4,333'. Initially, the Mississippi Lime was perf'd & stimulated fr 4275-85' but sqz'd, then re-perfed & stimulated @ 4275-85' & sqz'd again. Next 4263-65', 4275-85' & 4292-94' was perf'd & stimulated but sqz'd off. Finally the Miss Lime was perf'd w/ Abrasajet & stimulated @ 4278' & 4282'. Chesapeake acquired the well from OneOk in 2003.

The well has produced a cumulative 12 MMCF & 575 BO and has no remaining reserves (1Q15). 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 well is \$42M (\$42M net to COI). Partner approval will not be necessary to commence operations.

Your approval is respectfully requested.

Messenger B 4-18 P&A 4-29-2015

## Well Data

 Well Name: Messenger B 4-18
 W.I. = 100.00
 N.R.I. = 87.50

 Location: NW SE NW, Section 18-T30S-R08W

 County: Kingman County, KS

 API #: 15-095-10015
 PN: 296107
 AFE#:

 TD: 4,333'
 PBTD: 4316'
 Elevations: KB –1587' (3'), GL – 1584'

## **Formations**

Name	Туре	Тор	Bottom	Perforations	Comments
Mississippi Lime				4278-4282'	

## <u>Tubulars</u>

Surface Casing:		8 5/8" 17# spiral weld new acks cement, circulated to surface.	0' – 408'
Production Casing:	128 jts 5 ½" Cemented with 150 sa (TOC – 3435', calc) C		0' – 4332'
Production Tubing:	2 3/8" tbg w/ SN & 14'	MA set @ 4296'; 9/13/2005.	
Rods/Pump:	3/4" rods & pump w/ 6	5' GA set @ 4288'; 7/6/2012	

Pipe	ID	Drift	Bbls/ft	Burst	Collapse	%
8 5/8", 24#, J-55	8.097"	7.972"	0.0637	2950	1370	100
8 5/8", 24#, K-55	8.097"	7.972"	0.0637	2950	1370	100
5½", 14#, J-55	5.015"	4.887"	0.0244	4270	3120	100

#### Messenger B 4-18 P&A 4-29-2015

## Procedure

- Notify KCC District 1 at least 5 days before plugging operations KCC District 1: (620) 225-8888 BLM –Randy George (405) 790-1011
- 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 ±4200'. 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 3: 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

May 13, 2015

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

Re: Plugging Application API 15-095-10015-00-00 MESSENGER B 4-18 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 November 13, 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 November 13, 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