

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1201848 This Form must be Typed Form must be Signed

Form CP-1 March 2010

All blanks must be Filled

WELL	. PL	UGGING	APPL	ICATION
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energy data.	
ampletica data:	
ompletion date:	
TwpS. R	East West
om North / South I	Line of Section
om 🗌 East / 🗌 West L	Line of Section
earest Outside Section Corne	er:
/ SE SW	
Well #:	
Other:	
age Permit #:	
	Sacks
	Sacks
	Sacks
Corporation Commission	
Zip:	.+
Zip:	_+
-	

Submitted Electronically

Mail to:	KCC -	Conservation	Division.	130 S.	Market -	- Room	2078	Wichita.	Kansas	67202
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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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:	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
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 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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SSION 1201848



Chesapeake Operating, Inc.

Interoffice Memorandum

	Chesapeake Energy	GWI: 100%	NRI: 78.756%			
RE:	Plug and Abandon WHEAT 1-7 SECTION 7-T22S-R34W FINNEY COUNTY, KS	Property	Number: 218240			
DATE:	March 12, 2014					
FROM:	Doug Kathol, Sara Everett					
CC:	Walter Kennedy, John Hudson, David Lynch and Bud Neff					
TO:	Jay Stratton					

Recommendation:

The Wheat 1-7 was producing approximately 8 MCFPD when it was shut in March 2013. The well was drilled in 1954 to a depth of 2,614 feet and completed in the Chase formation. Cumulative production has been 959 MMCF of natural gas.

Discussion:

	WHEA	AT 1-7					Geologist :	Walt	er Kennedy
	Plug & A	bandon					servoir Engineer:		ohn Hudson
	CHA	ASE				Prod	uction Engineer :		Doug Kathol
	Vert						Landman :		David Lynch
	3/12/	2014					Production Sup.:		Bud Neff
WELL DA	<u>.TA:</u>								
Lease:	WHEAT 1	-7	WI	:	1.000000	NRI:	0.787560		
S-T-R: Location:	S-T-R: 7-T22S-R34W County, St: FINNEY, KS Location: C SE - 1320 FSL & 1320 FEL OF SECTION								
AFE #:	803143	API #:	1505500309		Prop. #:	218240	IP:	4304 MCF	
PBTD:	2,604'	TD:	2,614'		Spudded:	12/29/1	954		
Туре:	Vertical		Elevations	GL:	2,984'		KB: 2,989'	KB-GL:	5'
Casing ar	nd Tubing:								
								SET [DEPTH
SIZE	WEIGHT	GRADE	TYPE		CE	MENT	тос	TOP	BTM
8 5/8	28 00#		Surface Casir			200	5'	5'	305'

_			ONADE		OEMENT	100		BIM	
	8 5/8	28.00#		Surface Casing	200	5'	5'	305'	
	5 1/2	14.00#	J-55	Production Casing	550 ft3	700'	5'	2,593'	
	2 3/8	4.70#	J-55	Tubing			5'	2,602'	

Production Casing and Tubing Data:

 SIZE	WEIGHT	GRADE	ID	DRIFT	Bbl/Ft.	Gallons/Ft.	Burst	Collapse	Jnt St
 5 /12	14.00#	J-55	5.0120"	4.8870"	0.0244	1.02490	4,270	3,120	172
2 3/8	4.70#	J-55	1.9950"	1.9010"	0.00365	0.16240	7,700	8,100	71,730

Well Driving Directions: hwy 50 west to byrd rd 10 north, 1/4 west north into

Perf'd Formations	Depth Range	Stimulation Details
Krider	2544' - 2568'	
Squeeze Holes	2578' - 2580'	
Winfield	2593' - 2614'	Treatment info on schematic

NOTES:

Wheat 1-7 P&A March 12, 2014

Procedure

- 1. Obtain plugging permit from KCC office and notify plugging supervisor 24 hrs. before plugging operations begin.
- 2. MIRU WO unit. ND WH, NU BOP. Kill well if necessary with lease water.
- 3. POOH laying down downhole equipment. Stand back tbg in derrick.
- 4. MIRU WL Unit and RIH with 5¹/₂" CIBP and set at +/-50' above perfs. Dump bail 10' of cement on CIBP. RDMO WL unit.
- 5. RIH w/ tbg, set EOT @+/-50' above CIBP and circulate hole with 9#, 36 vis (minimum plugging mud and circulate plugging mud to surface). TOOH w/tbg.
- 6. PUH with tubing. Circulate cement across the 8-5/8" csg shoe and spot 100' cement cmt plug. (See note)
- 7. PUH with tubing. Circulate cement across Base of Treatable Water and spot 100' cmt plug. WOC and POOH.
- 8. RIH with tubing and tag cement plug.. Respot more cement if necessary.
- 9. PUH with tbg to 34' and spot 30' cement plug (34' to 4') from surface.
- 10. RDMO WO unit. Cut off csg 4' below ground level and weld on ID Plate.

NOTE :

If $5\frac{1}{2}$ " casing cannot be cut off below surface casing shoe, the 5 1/2" casing must be perforated at surface casing shoe and block squeezed, raising cement to 50' above the surface csg shoe depth. The cement plug must then be tagged at 50' from shoe or higher. Go to step #9.

WELLBORE DIAGRAM

WELL:	Wheat 1-7				
FIELD:	Hugoton				
SPUDDED	SPUDDED: 12/23/54				
COMPLET	ION DATE: 1/23/1955				
API No,:	15-055-00309				
STATUS:	Prod				

COMMENTS:

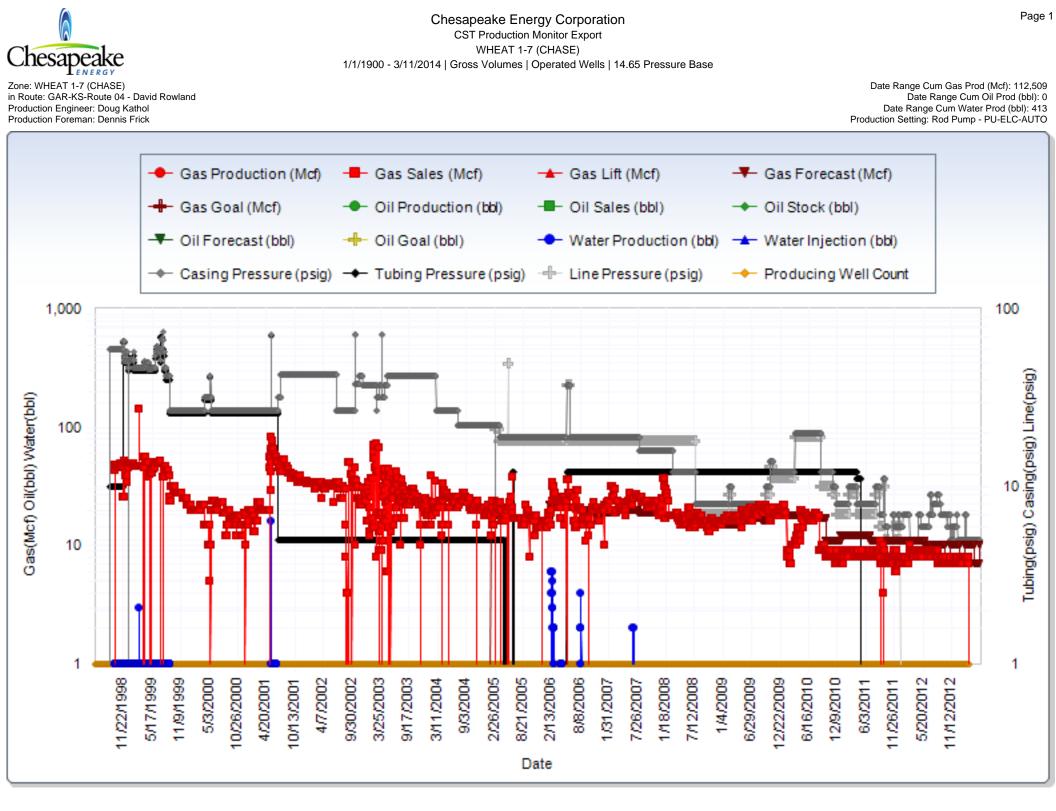
Drilled by Pet inc.

LEGAL DES	CRIPTION:	C SE Sec	: 7-22S-34W
COUNTY:	Finney	State:	Kansas
PRODUCING ZONE :		Chase	
KB:	2989'		
GL:	2984'		
Production:	IP 4304 mm	ncfd	
	Cum .909 E	CF	

WELL TESTS								
Date	Oil	Water	Gas					

		DATE DESCRIPTION
		SQZ: 2578'-2580', 6 holes, with 225sx cmt, to 1500 psig
		Perf: Winfield
		DO shoe to 2614' (OH 2593'-2614')
		Acid: Winfield
		1000g 15%
	Surface Casing :	Frac: Winfield
	8-5/8", 28#	500g 15% gel acid + 2500g gel acid w/ .75 ppg sand
	at 305' w/ 200 sx	+1500g gel 7 1/2% acid + 1000g trt h2o + 1600g plain h2o
		IP 404 mcfd
		CIBP over Winfield
		Perf: Krider
		2544'-2568' 4 jspf
	Tubing String : 2/8/2006	Acid: Krider
	1' x 2-3/8" MA set 2' off btm	500g 15% gel acid + 1000g trt h20 + 1600g plain h20
	82jts 2-3/8", 4.7# J-55	Frac: Krider
	SN @ 2601'	500g 7 1/2% acid +500g gel acid + 3500g gel acid w/ .75 ppg sand
	514 @ 2001	+2000g gel 7 1/2% acid + 1000g trt h20 + 1600g plain h20
	Rods: 2/8/2006	Acid:Krider
	1"x1' GA	1000g 15% +1000g trt h2o+500g plain h2o
	2"x 1 1/2"x10' RWBC pump	1000g 15% +1000g trt h2o+500g plain h2o
	103 - 5/8" + 6'	IP 4304 mcfd
	1 1/2" x 5' liner	
	1 1/4" x 11' PR	DO CIBP, comingle Kirider/Winfield
		4/14/1992 Install gas lift
		12/17/1992 POP
	TOC= 700' (TS)	
		2/8/2006 POH w/ tbg. RIH w/ MA, SN & tbg. RiH w/ rods & pump.
Krider	2544'-2568'	
Squeeze holes	2578'-2580'	
	2070-2000	
Winfield	2593'-2614'	
) (,	2000-2014	
$\langle /$		
PBTD: 2604'	Production Casing :	
TD: 2614'	5-1/2", 14#, J-55	
	at 2,593' w/ 550 ft3	

Updated by C Moody 4/22/2013





Chesapeake Energy Corporation CST Operations 8/8ths LOS Report LOS MAIN 01/2013 - 12/2013 Gross Volumes | Operated Wells

Name	Property	Gas Price	Oil Price	NGL Price	Royalty Burden	Revenue	MCFE	Total LOE	LOE/MCFE	Ad Val	Compression	Overhead	R&M	SWD	Subsurface	Utilities	Workover	All Other	Sev Tax	Op Cash Flow	Capital	Net Cash Flow
WHEAT 1-7	218240	\$1.27	\$92.04	\$0.00	89	331	468	3,003	\$6.42	40	0	1,146	61	0	0	0	0	1,756	24	2,697	0	2,697
Totals		\$1.27	\$92.04	\$0.00	89	331	468	3,003	\$6.42	40	0	1,146	61	0	0	0	0	1,756	24	2,697	0	2,697



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report WHEAT 1-7 01/2013 - 12/2013 Gross Volumes | Operated Wells

	LENERO	iY										· .										
Name	Property	Gas Price	Oil Price	NGL Price	Royalty Burden	Revenue	MCFE	LOE	LOE/MCFE	Ad Val	Compression	Overhead	R&M SW	D Subsurface	Utilities	Workove	Other	Sev Tax	Op Cash Flow	Capital	Net Cash Flow	
WHEAT 1-7	218240	\$1.27	\$92.04	\$0.00	89	331	468	3,003	\$6.42	40	0	1,146	61	0 0	0	(1,756	24	2,697	0	2,697	
Line	Item		01/20	N13		02/3	2013			09/20	13		11/2013	2		12/201	3			Total		
Gas Revenu			01/20	010	246	02/1	2010	222		03/20	()	11/2010	0		12/20		0		Total	468	
Gas Sales					246			222			(0				0			468	
Gas Value					\$235			\$185			\$0)		\$0				\$0			\$420	
Gas Price					\$0.96			\$0.83			\$1.46	6		\$1.38			:	\$1.71			\$1.27	
Oil Revenue	e Volume				0			C	1		()		0				0			0	
Oil Sales					0			C			()		0				0			0	
Oil Value					\$0			\$0			\$0			\$0				\$0			\$0	
Oil Price				(\$88.99			\$90.59			\$100.40			\$88.16			\$	92.06			\$92.04	
Royalty Burg	den				50			39			(0				0			89	
Royalty Pero	cent			0.212	43910		0	.21243910			0.21243910			0.21243910			0.2124	3910			0.21243910	
Revenue MCFE					185 246			145			()		0				0	331 468			
LOE Total					1,292			1,285			314			72				40	408 3,003			
LOE Per MC	CEE				\$5.25			\$5.79			\$0.00			\$0.00				\$0.00	\$6.42			
Ad Valorem					0			φ0.7 0			¢0.00			0.00				40	40			
Audit Charg					0			C			()		0				0	0			
Company La					170			174			()		0				0			344	
Compressio	n				0	0					()		0				0				
Contract Se Rental		0			0					(0						0			
Field Faciliti					53			37			(0				0			90	
Fuel Water I					0			C			(0				0			0	
Gas Proces	sing				0			C			(0				0		0		
Insurance Oil Processi					0			0			314			0	0					314		
Other Exper	0				2			4			(0				0				
Overhead	1565				573		573			(0				1,14					
Pumping Se	rvice				491			434			(0				925				
Regulatory					0	0					(0				0				
Rents And F	ees				0		C)		()		0				0					
Repairs & M					0		61			()		0				61					
Salt Water D	Disposal				0			C)		()		0				0			0	
Salt Water F					0			C			(0				0			0	
Subsurface	Repairs				0			C			(0				0			0	
Supplies					3			2			(0				0			5	
Telemetry					0			0			(0				0			0	
Transportati					0			((0				0			v	
Treating Exp Utilities	benses				0			C C			(72 0				0			72	
Workover					0			0			()		0				0				
Gas Severa	nce Tax				13			11			()		0				0			24	
Oil Severan					0			C			(0				Ő			0	
Severance 7					13			11			()		0				0			24	
IDC Monthly					0			C			()		0				0			0	
WEQ Month					0			C			()		0				0			0	
NRI					56090			.78756090			0.78756090			0.78756090			0.7875				0.78756090	
GWI					00000		1	.00000000			1.0000000			1.00000000			1.0000				1.00000000	
Operating C	ash Flow			(1,120)			(1,150)			(314			(72)				(40)			(2,697)	
Capital					0			(4.450)			(011)			0				0			0	
Net Cash Fl	OW			(1,120)			(1,150)			(314			(72)				(40)			(2,697)	



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report Totals 01/2013 - 12/2013 Gross Volumes | Operated Wells

	operty	Gas	Oil	NGL	Royalty		e MCFE	Total	LOE/MCFE	Ad C	ompression C	Overhead F	R&M SV	VD Subsu	rface L	Jtilities Work		S		Op Cash	Capital	Net Cash		
Totals		Price \$1 27	Price \$92.04	Price \$0.00	Burden	89 33	1 468	LOE 3,003	\$6.42	Val 2 40	0	1,146	61	0	0	0	0 0the		ax 24	Flow 2.697	0	Flow 2,697		
									ψ012															
Line Item Gas Revenue Vo				246	0	2/2013	222	2	09/2013	0		11/20	13	0	1	2/2013		0		Total	469			
Gas Sales	olume				246			222			0				0				0	468 468				
Gas Value					\$235			\$18			\$0				\$0				0			\$420		
Gas Price					\$0.96			\$0.83			\$1.46			\$	1.38			\$1.7				\$1.27		
Oil Revenue Vol	lume				0			(0			· · · ·	0				0			0		
Oil Sales					0			(0		0				0				0			0		
Oil Value					\$0			\$(0		\$0				\$0			\$	0			\$0		
Oil Price				9	\$88.99			\$90.59			\$100.40			\$8	8.16			\$92.0				\$92.04		
Royalty Burden					50			39			0				0				0			89		
Royalty Percent	t			0.212	43910		0.	21243910			0.21243910			0.2124	3910		0.2	124391				0.21243910		
Revenue					185			14			0				0				0	331				
					246 1,292			222 1,285			0				0 72				0	468				
LOE Total					\$5.25			\$5.79			314 \$0.00			¢	0.00			4 \$0.0		3,003 \$6.42				
Ad Valorem Tax					0			φ0.73			φ0.00 0			Ψ	0.00				0	40				
Audit Charges					0				5		0				0				0	40				
Company Labor	r				170			174			0				0				0	344				
Compression					0				0		0				0				0			0		
Contract Serv/Ed Rental	quip				0	0			C			0			0	0				0				
Field Facilities		53				37					0				0		90							
Fuel Water Lube					0				0		0				0				0			0		
Gas Processing					0	0													0	0				
Insurance					0	0											314							
Oil Processing Other Expenses					2	0			0						0		0							
Overhead	>				2 573	573			Ŭ						0		1,146							
Pumping Service	e				491	434									0		0	925						
Regulatory					0	0									0		0	0						
Rents And Fees	3				0	0			5		0				0		0	0						
Repairs & Mainte	tenance				0	61			1		0				0		0	61						
Salt Water Dispo					0	0			0		0				0		0	0						
Salt Water Proce					0	0					0				0		0							
Subsurface Repa	oairs				0	0			5						0		0							
Supplies					3	2			-	0					0		5							
Telemetry					0	0						•					0							
Transportation Treating Expense	200				0	0						72					0							
Utilities	563				0	0									0				0	72				
Workover					0	0							0				0							
Gas Severance	Тах	13					1	1	(Ū				24								
Oil Severance Ta	Tax 🛛	0			0			C	(-				0								
Severance Tax		13			11			1	0			0					0	24						
IDC Monthly		0		0			5	C			0				0					0				
WEQ Monthly					0				0		0				0				0			0		
NRI					56090			78756090			0.78756090			0.7875				875609				0.78756090		
GWI	-				00000		1.	0000000			1.0000000			1.0000			1.0	000000				1.0000000		
Operating Cash	FIOW			(1,120)			(1,150			(314)				(72)			(40				(2,697)		
Capital Net Cash Flow				(0			(1 150			0 (314)				0 (72)			(4(0			(2,697)		
Net Cash FIOW				(1,120)			(1,150	/		(314)				(12)			(4()			(2,097)		

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/

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

April 29, 2014

Sarah Rodriguez/Doug Kathol Chesapeake Operating, Inc. 6200 N WESTERN AVE PO BOX 18496 OKLAHOMA CITY, OK 73118-1046

Re: Plugging Application API 15-055-00309-00-00 WHEAT 1-7 SE/4 Sec.07-22S-34W Finney County, Kansas

Dear Sarah Rodriguez/Doug Kathol:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after October 26, 2014. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely, Production Department Supervisor

cc: District 1

(620) 225-8888