

Kansas Corporation Commission Oil & Gas Conservation Division

1196104

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 196	If pre 1967, supply original completion date:								
Address 1:		Spot Des	cription:								
Address 2:		_	Sec Twp	p S. R	East West						
City: State:		T	Feet from North / South Line of Sec								
Contact Person:		_	Feet from	East / West	Line of Section						
Phone: ()		Footages	Calculated from Neares		ner:						
Filone. ()				SE SW							
			ame:								
		Lease IVe	arrie.	VVen #.							
Check One: Oil Well Gas Well OG	D&A Car	thodic Wate	r Supply Well Ot	ther:							
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:			tone Corral Formation)							
Plugging of this Well will be done in accordance with K. Company Representative authorized to supervise plugging											
Address:	(City:	State:	Zip:	-+						
Phone: ()											
Plugging Contractor License #:		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

1196104

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.

	Well Location:
Name:	SecTwpS. R 🔲 East 🗌 West
Address 1:	County:
Address 2:	Lease Name: Well #:
City:	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:	
are preliminary non-binding estimates. The locations may be entered or	batteries, pipelines, and electrical lines. The locations shown on the plat 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 be lo	ct (House Bill 2032), I have provided the following to the surface ocated: 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 ow	cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	



Chesapeake Operating, Inc.

Interoffice Memorandum

TO: Jay Stratton

CC: Walter Kennedy, John Hudson, David Lynch and Bud Neff

FROM: Doug Kathol, Sara Everett

DATE: March 10, 2014

RE: Plug and Abandon

HETT 1-16

SECTION 16-T22S-R32W FINNEY COUNTY, KS

Chesapeake Energy GWI: 100% NRI: 84.635%

Recommendation:

This well was producing 12 MCFPD when TA'd in November of 2013. The well was drilled in 1957 to a depth of ,694, with first sales in 1957. Cumulative production from this well has been 1.18 BCF of gas.

Property Number: 218419

Discussion:

HETT 1-16
Plug & Abandon
Krider
Vertical
3/10/2014

Geologist :	Walter Kennedy
Reservoir Engineer:	John Hudson
Production Engineer :	Doug Kathol
Landman:	David Lynch
Production Sup.:	Bud Neff

WELL DATA:

Lease: HETT 1-16 **WI:** 1.000000 **NRI:** 0.846350

S-T-R: 16-T22S-R32W County, St: FINNEY, KS

Location: C NW - 3960 FSL & 3960 FEL OF SECTION

AFE #: 803133 **API #**: 1505500242 **Prop. #**: 218419 **IP**: 4077 MCF

PBTD: 2,688' **TD**: 2,690' **Spudded**: 2/25/1957

Type: Vertical Elevations GL: 2,890' KB: 2,893' KB-GL: 3'

Casing and Tubing:

						SET [DEPTH
SIZE	WEIGHT	GRADE	TYPE	CEMENT	TOC	TOP	BTM
8 5/8	28.00#		Surface Casing	250	3'	3'	402'
5 1/2	14.00#		Production Casing	300	890' est	3'	2,688'
2 3/8	4.70#	J-55	Tubing			3'	2,659'

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 83 north, 10 miles, 2.5 east, 1/2 south-east into

Perf'd Formations Depth Range Stimulation Details

Treatable Water 1150' Stone Corral 1980' - 2063'

Krider 2640' - 2674' 4000 gal, 1 lb. sand per gal

NOTES:

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 5½" 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 5½" 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.

Current Wellbore Schematic

WELL (PN): HETT 1-16 (218419)
FIELD OFFICE: GARDEN CITY
FIELD: Hugoton Gas Area
STATE / COUNTY: KANSAS / FINNEY
LOCATION: SEC 16-22S-32W, 3960 FSL & 3960 FEL
ROUTE: GAR-KS-ROUTE 04 - DAVID ROWLAND
ELEVATION: GL: 2,890.0 KB: 2,893.0 KB Height: 3.0
DEPTHS: TD: 2,690.0

API #: 1505500242 Serial #: 1505500242
Serial #:
SPUD DATE: 2/25/1957
RIG RELEASE: 3/1/1957
1ST SALES GAS: 12/1/1957
1ST SALES OIL:
Current Status: SHUTIN

Vertical schematic (actual)	Zones	Туре		Make			Model		SPM		0. /			notall Data	Pumping Units												
Π		Conventional (Crank		lehem		25 D-B7-	-26	SPIVI		SL (in)	32.00	nstall Date 12/1/19	357												
П		Surface Ca							inal I	Hole			52.00	12/1/19	,51												
		Set Tension (kips)	<u>,</u>			d Weight		Cut Pu		.0.0		Dept	h Cut Pull	(ftKB)													
					Ц,	D :"		Ц.		_																	
		Item Des	OD (in) (in)	Drift (in)	Wt (lb	o/ft) G	Grade	Top Thread	Top (ftKB)	Btm (ftk	(B) Len	n (f												
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		Shoe	8 5/8	8							4	401.0	40	2.0	1												
		Production	Casi	ng;	Set	@ 2,6	88.0 ft	KB;	Orig	inal H	ole																
		Set Tension (kips)			Mu	d Weight	t	Cut Pu	ll Date			Dept	h Cut Pull	(ftKB)													
						Drift				Тор																	
		Item Des	OD (in		(in)	(in)	Wt (lb		ade	Thread	Top (ftKB)	Btm (ftl														
		Casing -	5 1/2	2			14	.00				3.0	2,68	7.0 2,6	84												
		Milled Section																									
		Shoe	5 1/2	2							2,6	687.0	2,68	8.0	1												
		Description:			ng Ce	ment					,		, , , ,														
		3.0-402.0			-																						
		Top of Cemer	nt (ftKB)): 3.0)		Top Me	asure	ment N	Method:	Return	ıs to Su	rface														
		FI		p Stai	rt	Amou					II- /		umped	Yiel													
5/8 in; 28.00 lb/ft; 402.0 ftKB		Fluid	2/26/19	ate		(sack	(s) 250	Cla	SS	Dens (ib/gal)	(k	obl)	(ft³/sa	ıck												
0.0 M		Description:	1		asing	Cemer	I								_												
		890.0-2,690		.0 0	aomig	0011101																					
	KRIDER,	Top of Cemer): 89	0.0		Тор Ме	asure	ment N	/lethod:	Estima	ated															
₩ ₩	Original Hole		Pum	p Stai		Amou	unt					Vol P	umped	Yiel													
8	поіе	Fluid		ate		(sack	,	Cla	SS	Dens (lb/gal)	(k	obl)	(ft³/sa	ıck												
			3/1/19		<u> </u>		300																				
		Tubing Str	Ing: I		ıg - F	rodu	Run Date		IDull	Date	Ic	ut Pull Da	to	Depth Cut F	Dull												
		2,659.0			е			7/2006		Date	۲	ut Puli Da	le	Depth Cut F	-uii												
					OD		Drift	Wt			ор	Btm															
\ & \ & \		Tubing	es		(in) 2 3/8	ID (in) 1.995		(lb/ft 4.7			KB)	(ftKB)		en (ft) 2,645.00	J												
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		Mud Anchor			2 3/8						649.0	2,659		10.00													
		Rod String	· Pod			ntion	ı Vəl				0 10.0	2,000		10.00													
		Set Depth (ftKB)	. 100		Tubing S		ıaı					Pull	Date														
8			2,654	.0								\perp			_												
cid Frac: 2.640.0-				Gr				Guid		ui es/																	
2.674.0 ftKB: —			OD (in)		Mak	e	Model	De	-		(ftKB)	Btm (tKB)	Len (ft)													
3/22/1957		Polished	1 1/8								1.0		17.0	16.00	, [
※ ※		Rod Sub	3/4								17.0		25.0	0.00	\perp												
<u> </u>		*COPY*	3/4								17.0 25.0		25.0 33.0	8.00													
		Rod Sub	3/4								20.0		55.0	0.00													
		Rod Sub	3/4								33.0		35.0	2.00)												
 		Sucker Rod	3/4	١	Vorris	54	4				35.0	2,6	640.0	2,605.00) 1												
8		Rod Pump	1 1/4								2,640.0		650.0	10.00													
		Gas Anchor	1							2	,650.0	2,6	654.0	4.00)												
		lacksquare													\perp												
1/2 in; 14.00 lb/ft;																											
1/2 in; 14.00 lb/ft;																											
2,688.0 ftKB																											

Current Wellbore Schematic

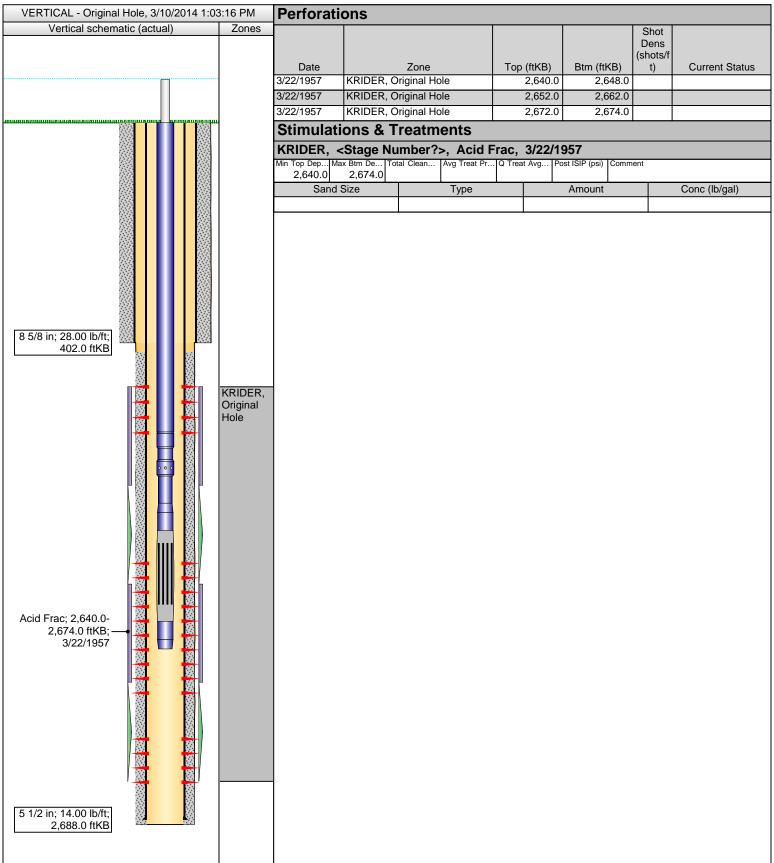
WELL (PN): HETT 1-16 (218419) FIELD OFFICE: GARDEN CITY

FIELD OFFICE: GARDEN CITY
FIELD: Hugoton Gas Area
STATE / COUNTY: KANSAS / FINNEY
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ROUTE: GAR-KS-ROUTE 04 - DAVID ROWLAND
ELEVATION: GL: 2,890.0 KB: 2,893.0 KB Height: 3.0

DEPTHS: TD: 2,690.0

API #: 1505500242 Serial #: SPUD DATE: 2/25/1957 RIG RELEASE: 3/1/1957 1ST SALES GAS: 12/1/1957 **1ST SALES OIL:**

Current Status: SHUTIN



Page 2/2

Report Printed: 3/10/2014

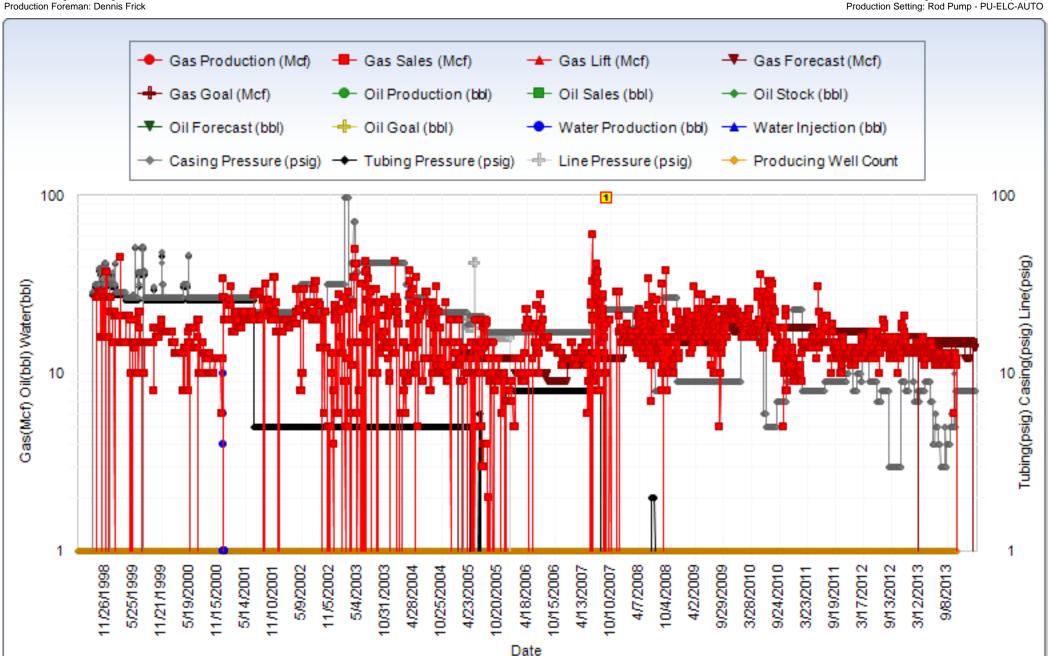


Chesapeake Energy Corporation

CST Production Monitor Export HETT 1-16 (KRIDER)

1/1/1900 - 3/6/2014 | Gross Volumes | Operated Wells | 14.65 Pressure Base

Zone: HETT 1-16 (KRIDER) in Route: GAR-KS-Route 04 - David Rowland Production Engineer: Doug Kathol Date Range Cum Gas Prod (Mcf): 84,760
Date Range Cum Oil Prod (bbl): 0
Date Range Cum Water Prod (bbl): 27





Chesapeake Energy Corporation CST Production Monitor Export

HETT 1-16 (KRIDER)

1/1/1900 - 3/6/2014 | Gross Volumes | Operated Wells | 14.65 Pressure Base

Marker #	Date	Annotation	Created By	Created Date
1	9/1/2007	ONEOK - Shut-in	Doug Howeth	10/22/2008



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report

LOS MAIN

01/2013 - 12/2013 Gross Volumes | Operated Wells

	EIVE																					
Name	Property	Gas	Oil	NGL	Royalty	Revenue	MCFE	Total	LOE/MCFE	Ad	Compression	Overhead	R&M	SWD	Subsurface	Utilities	Workover	All	Sev	Op Cash	Capital	Net Cash
		Price	Price	Price	Burden			LOE		Val								Other	Tax	Flow		Flow
HETT 1-	218419	\$1.43	\$92.43	\$0.00	766	4,222	3,665	16,772	\$4.58	104	0	6,639	38	0	0	446	0	9,545	266	12,816	0	12,816
16																						
Totals		\$1.43	\$92.43	\$0.00	766	4,222	3,665	16,772	\$4.58	104	0	6,639	38	0	0	446	0	9,545	266	12,816	0	12,816



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report

HETT 1-16

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		Op Cash Flow	Capital	Net Cash Flow
		1 1100	1 1100	1 1100	Daracii			LOL		v ai								Othici	TUN	1 10 44		1 10 44
HETT 1-	218419	\$1.43	\$92.43	\$0.00	766	4,222	3,665	16,772	\$4.58	104	0	6,639	38	0	0	446	0	9,545	266	12,816	0	12,816
16						·	· ·					•								·		

Line Item	01/2013	02/2013	03/2013	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	10/2013	11/2013	12/2013	Total
Gas Revenue Volume	444	381	321	379	364	339	355	328	346	338	70	0	3,665
Gas Sales	444	381	321	379	364	339	355	328	346	338	70	0	3,665
Gas Value	\$688	\$597	\$183	\$433	\$624	\$352	\$511	\$509	\$516	\$471	\$105	\$0	\$4,989
Gas Price	\$1.55	\$1.57	\$0.57	\$1.14	\$1.71	\$1.04	\$1.44	\$1.55	\$1.49	\$1.39	\$1.50	\$2.17	\$1.43
Oil Revenue Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil Value	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Oil Price	\$88.99	\$90.59	\$89.49	\$86.01	\$88.96	\$89.97	\$99.13	\$100.70	\$100.40	\$94.72	\$88.16	\$92.06	\$92.43
Royalty Burden	106	92	28	67	96	54	79	78	79	72	16	0	766
Royalty Percent	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000
Revenue	582	505	155	366	528	298	433	431	437	398	89	0	4,222
MCFE	444	381	321	379	364	339	355	328	346	338	70	0	3,665
LOE Total	1,385	1,736	1,434	1,434	1,351	1,401	1,393	1,572	1,717	1,395	1,420	534	16,772
LOE Per MCFE	\$3.12 0	\$4.56 0	\$4.47 0	\$3.78	\$3.71	\$4.13	\$3.92 0	\$4.79	\$4.96	\$4.13	\$20.29	\$0.00	\$4.58
Ad Valorem Tax	0	0	U	0	0	0	0	0	0	0	0	104	104
Audit Charges			179				192				202	0	2.012
Company Labor Compression	170	603	178 0	179	180	180	192	197 0	198	204	0	430 0	2,913
Contract Serv/Equip	0	0	0	0	0	0	0	0	0	0	0	0	0
Rental				ŭ		-			ű				,
Field Facilities	53	37	32	41	40	40	35	35	38	42	29	0	422
Fuel Water Lube	0	0	0	0	0	0	0	0	0	0	0	0	0 '
Gas Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Insurance	0	0	0	0	0	0	0	0	314	0	0	0	314
Oil Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Expenses	2	4	4	15	4	15	1	1	1	1	0	0	48
Overhead	573	573	573	615	615	615	615	615	615	615	615	0	6,639
Pumping Service	491	434	601	499	473	513	512	666	513	499	496	0	5,697
Regulatory	0	0	0	0	0	0	0	0	0	0	0	0	0
Rents And Fees	0	0	0	0	0	0	0	0	0	0	0	0	20
Repairs & Maintenance	0	38	0	0	0	0	0	0	0	0	0	0	38
Salt Water Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
Salt Water Processing Subsurface Repairs	0	0	0	0	0	0	0	0	0	0	0	0	0
Supplies	3	2	1	48	3	1	1	21	1	9	6	0	96
Telemetry	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Treating Expenses	0	0	0	0	0	0	0	0	0	0	55	0	55
Utilities Lipenses	93	45	45	37	36	37	37	37	37	25	17	0	446
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax	36	31	12	24	32	20	27	27	27	25	6	0	266
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	36	31	12	24	32	20	27	27	27	25	6	0	266
IDC Monthly	0	0	0	0	0	0	0	0	0	0	0	0	0
WEQ Monthly	0	0	0	0	0	0	0	0	0	0	0	0	0
NRI	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000
GWI	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000
Operating Cash Flow	(839)	(1,262)	(1,291)	(1,091)	(855)	(1,123)	(987)	(1,168)	(1,307)	(1,022)	(1,336)	(534)	(12,816)
Capital) Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ò	0
Net Cash Flow	(839)	(1,262)	(1,291)	(1,091)	(855)	(1,123)	(987)	(1,168)	(1,307)	(1,022)	(1,336)	(534)	(12,816)



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report

Totals

01/2013 - 12/2013 Gross Volumes | Operated Wells

	Gas Oil Price Price	NGL Roya Price Burd		MCFE Total LOE	LOE/MCFE	Ad Compress	sion Overhead	R&M SWD Sub	osurface Utilitie		All Sev Other Tax	Op Cash Capita	Net Cash Flow
Totals	\$1.43 \$92.43	\$0.00	766 4,222	3,665 16,772	2 \$4.58	104	0 6,639	38 0	0 44	6 0	9,545 266	12,816	0 12,816
Line Item	01/2013	02/2013	03/2013	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	10/2013	11/2013	12/2013	Total
Gas Revenue Volume	444	381	321	379	364	339	355	328	346	338	70		3,665
Gas Sales	444	381	321	379	364	339	355	328	346	338	70		3,665
Gas Value	\$688	\$597	\$183	\$433	\$624	\$352	\$511	\$509	\$516	\$471	\$105	\$0	\$4,989
Gas Price	\$1.55	\$1.57	\$0.57	\$1.14	\$1.71	\$1.04	\$1.44	\$1.55	\$1.49	\$1.39	\$1.50	\$2.17	\$1.43
Oil Revenue Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil Value	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Oil Price	\$88.99	\$90.59	\$89.49	\$86.01	\$88.96	\$89.97	\$99.13	\$100.70	\$100.40	\$94.72	\$88.16	\$92.06	\$92.43
Royalty Burden	106	92	28	67	96	54	79	78	79	72	16	0	766
Royalty Percent	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000
Revenue	582	505	155	366	528	298	433	431	437	398	89	0	4,222
MCFE	444	381	321	379	364	339	355	328	346	338	70	0	3,665
LOE Total	1,385	1,736	1,434	1,434	1,351	1,401	1,393	1,572	1,717	1,395	1,420	534	16,772
LOE Per MCFE	\$3.12	\$4.56	\$4.47	\$3.78	\$3.71	\$4.13	\$3.92 0	\$4.79	\$4.96	\$4.13	\$20.29	\$0.00	\$4.58
Ad Valorem Tax	0	0	0	0	0	0	0	0	0	0	0	104	104
Audit Charges			0									0	
Company Labor Compression	170	603	178 0	179 0	180	180	192	197 0	198	204	202	430	2,913
	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Serv/Equip Rental	U	U	U	U	U	U	U	U	U	U	U	U	U
Field Facilities	53	37	32	41	40	40	35	35	38	42	29	0	422
Fuel Water Lube	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Insurance	0	0	0	0	0	0	0	0	314	0	0	0	314
Oil Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Expenses	2	4	4	15	4	15	1	1	1	1	0	0	48
Overhead	573	573	573	615	615	615	615	615	615	615	615	0	6,639
Pumping Service	491	434	601	499	473	513	512	666	513	499	496	0	5,697
Regulatory	0	0	0	0	0	0	0	0	0	0	0	0	0
Rents And Fees	0	0	0	0	0	0	0	0	0	0	0	0	0
Repairs & Maintenance	0	38	0	0	0	0	0	0	0	0	0	0	38
Salt Water Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
Salt Water Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Subsurface Repairs	0	0	0	0	0	0	0	0	0	0	0	0	0
Supplies	3	2	1	48	3	1	1	21	1	9	6	0	96
Telemetry	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Treating Expenses	0	0	0	0	0	0	0	0	0	0	55	0	55
Utilities	93	45	45	37	36	37	37	37	37	25	17	0	446
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax	36	31	12	24	32	20	27	27	27	25	6	0	266
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	36	31	12	24	32	20	27	27	27	25	6	0	266
IDC Monthly	0	0	0	0	0	0	0	0	0	0	0	0	0
WEQ Monthly	0 04635000	0.04035000	0	0	0 04005000	0	0.04635000	0.04635000	0 04635000	0	0 04635000	0	0.04635000
NRI	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000
GWI	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000
Operating Cash Flow	(839)	(1,262)	(1,291)	(1,091)	(855)	(1,123)	(987)	(1,168)	(1,307)	(1,022)	(1,336)	(534)	(12,816)
Capital	(839)	(4.262)		(4.004)			(097)		(4.207)		(1.226)		(12.916)
Net Cash Flow	(639)	(1,262)	(1,291)	(1,091)	(855)	(1,123)	(987)	(1,168)	(1,307)	(1,022)	(1,336)	(534)	(12,816)

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/

Sam Brownback, Governor

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

March 26, 2014

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

Re: Plugging Application API 15-055-00242-00-00 HETT 1-16 NW/4 Sec.16-22S-32W 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 September 22, 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