

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1196286

March 2010 This Form must be Typed Form must be Signed All blanks must be Filled

Form CP-1

	submitted with this form.										
OPERATOR: License #:	API No. 15										
Name:	If pre 1967, supply original completion date:	If pre 1967, supply original completion date:									
Address 1:	Spot Description:	Spot Description:									
Address 2:											
City: State: Zip:	_+	South Line of Section									
Contact Person:	Feet from East /	West Line of Section									
Phone: ()	Footages Calculated from Nearest Outside Section										
Phone: ()		1									
	County:										
	Lease Name: Well	#:									
Check One: Oil Well Gas Well OG D&A	Cathodic Water Supply Well Other:										
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:		Sacks									
List (ALL) Perforations and Bridge Plug Sets:		0.000									
Condition of Well: Good Poor Junk in Hole Casing Lea Proposed Method of Plugging <i>(attach a separate page if additional space is nee</i> Is Well Log attached to this application? Yes No Is ACO-1 f If ACO-1 not filed, explain why:	(Interval) ded):	tion)									
Plugging of this Well will be done in accordance with K.S.A. 55-101 et. s	eq. and the Rules and Regulations of the State Corporation Comm	nission									
Company Representative authorized to supervise plugging operations:											
Address:											
Phone: ()		·									
Plugging Contractor License #:											
	State: Zip:	+									
City:											
City: Phone: () Proposed Date of Plugging (if known):											

Output the difference is all

Submitted Electronically

Mail to:	KCC -	Conservation	Division.	130 S.	Market ·	- Room	2078.	Wichita.	Kansas	67202
man tor		0011001 1441011			mannor			,	nunouo	0.202

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

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled

Form KSONA-1

1196286

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.

L Submitted Electronically

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Chesapeake Operating, Inc.

Interoffice Memorandum

	Chesapeake Energy	GWI: 100% NRI: 87.5%									
RE:	Plug and Abandon LEMON 1-22 SECTION 22-T21S-R32W FINNEY COUNTY, KS	Property Number: 218281									
DATE:	March 13, 2014										
FROM:	Doug Kathol, Sara Everett										
CC:	Walter Kennedy, John Hudson, David Lynch and Bud Neff										
TO:	Jay Stratton										

Recommendation:

This well was producing less than 10 MCF when it was shut in in November of 2013. This well was drilled in 1974 to a depth of 2,732 feet. Cumulative production for this well was 231 MMCF of gas.

Discussion:

	LEMO	N 1-22					Geologist :	Walt	er Kennedy		
	Plug & A	bandon				Res	servoir Engineer:	Jo	ohn Hudson		
	Krie	der				Prod	uction Engineer :	Doug Kathol			
	Vert	ical					Landman :]	David Lynch		
	3/13/	2014					Production Sup.:		Bud Neff		
WELL DA	<u>TA:</u>										
Lease:	LEMON 1	-22	WI	:	1.000000	NRI:	0.875000				
S-T-R: 22-T21S-R32W County, St: FINNEY, KS Location: C E2 - 2640 FSL & 1320 FEL OF SECTION											
AFE #:	803146	API #:	1505520124		Prop. #:	218281	IP:	225 MCF			
PBTD:	2,724'	TD:	2,732'		Spudded:	3/26/19	74				
Туре:	Vertical		Elevations	GL:	2,927'		KB: 2,931'	KB-GL:	: 4'		
Casing an	d Tubing:										
							-	DEPTH			
SIZE	WEIGHT	GRADE	TYPE		_	MENT	TOC	TOP	BTM		
7			Surface Casing			175	4'	4'	356'		
4 1/2			Production Ca	asing	;	362	4'	4'	2,731'		
2 3/8			Tubing					4'	2,720'		

Production Casing and Tubing Data:

SIZE	WEIGHT	GRADE	ID	DRIFT	Bbl/Ft.	Gallons/Ft.	Burst	Collapse	Jnt St
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 N 15, 3 1/2 E, 1/2 S, East into.

Perf'd Formations	Depth Range
Krider	2685' - 2724'
Stone Corral	2146'

Stimulation Details 2500 acid

NOTES:

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Lemon 1-22 P&A March 13, 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 4¹/₂" 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 7" 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 $4\frac{1}{2}$ " casing cannot be cut off below surface casing shoe, the 4 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

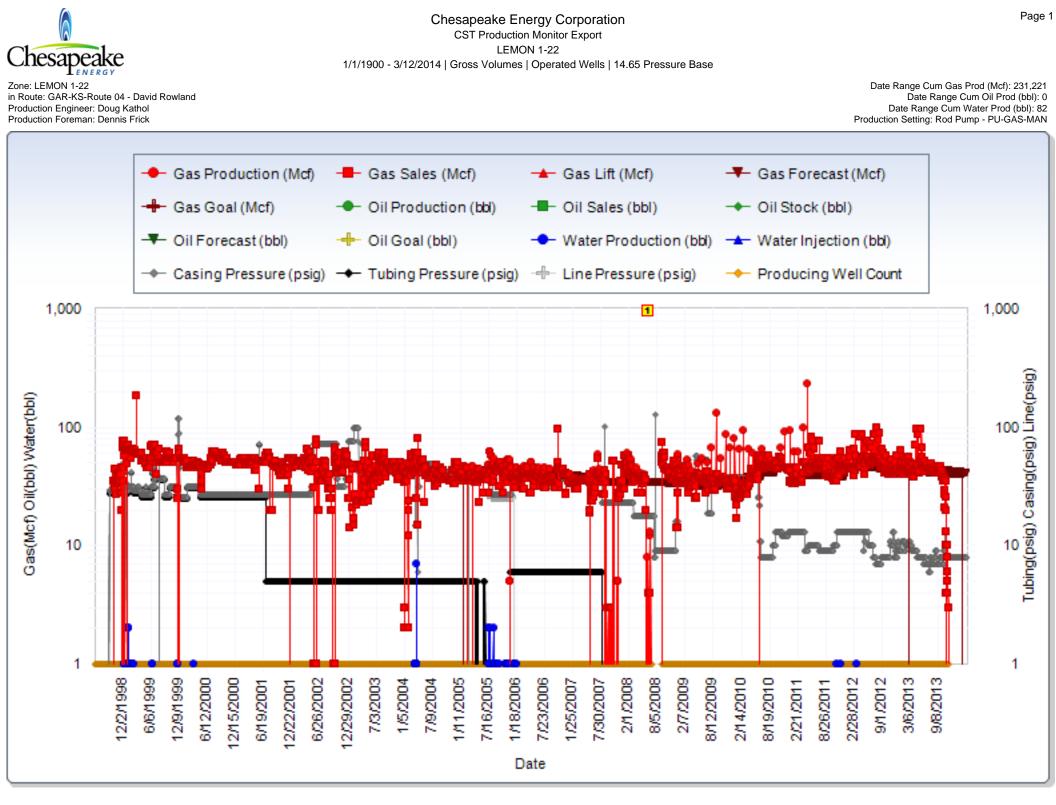
WELL (PN): LEMON 1-22 (218281) FIELD OFFICE: GARDEN CITY FIELD: Hugoton Gas Area STATE / COUNTY: KANSAS / FINNEY LOCATION: SEC 22-21S-32W, 2640 FSL & 1320 FEL ROUTE: GAR-KS-ROUTE 04 - DAVID ROWLAND ELEVATION: GL: 2,927.0 KB: 2,931.0 KB Height: 4.0 DEPTHS: TD: 2,732.0

Original Hole, 3/13/2014 12:14:27 Pl	M	Pumping	y Units	5											
Vertical schematic (actual)	Zones	Type Conventional		^{Jake} Jensen		Model 16B		SPM	SI	_ (in)		Install Date 5/1/197	7E		
		Surface C			255 N	-	; Origir				24.00	5/1/197	5		
		Set Tension (kips)	asing,		Mud Weig		Cut Pull C			Dept	h Cut Pull	(ftKB)			
		Item Des	OD (in)	ID (in)	Drif		lb/ft) Gra		Top hread Top	(ftKB)	Btm (fth	(B) Len	(ft)		
		Casing -	7		()	, , , , , , , , , , , , , , , , , , , ,				4.0		,	50.00		
		Milled													
		Section	7			_				254.0	25	5.0	1 00		
		Shoe				704.0.6		<u></u>		354.0	30	55.0	1.00		
		Production Set Tension (kips)	n Casir		ud Weig		Cut Pull C		al Hole	Dept	h Cut Pull	(ftKB)			
		(_									()			
		Item Dee			Drif				Top hread Top		Direc (fil		(44)		
		Item Des Casing -	OD (in) 4 1/2	ID (in)			lb/ft) Gra		ireau Top	(ftKB) 4.0	Btm (ft) 2,73		26.00		
		Milled									_,. •				
		Section	4.1/0			_				700.0			1.00		
		Shoe	4 1/2		Comont				2	2,730.0	2,73	31.0	1.00		
7 in; 0.00 lb/ft; 355.0 ftKB		Description: Surface Casing Cement 4.0-356.0													
		Top of Cement (ftKB): 4.0 Top Measurement Method: Returns to Surface													
			Pump	Start	Amo	ount				Vol P	umped	Yield			
	KDIDED	Fluid	Da		(sac		Class		Dens (lb/gal)	(t	obl)	(ft³/sad	ck)		
	KRIDER, Original	Description:	3/26/19		a Come	175									
	Hole	4.0-2,732.0			g oome	SIIC									
Acid Frac; 2,685.0-		Top of Ceme		4.0		Тор М	leasurem	ent Met	hod:						
2,724.0 ftKB;			Pump		Amc						umped	Yield			
		Fluid	Da 4/6/197		(sac	362	Class		Dens (lb/gal)	(b	obl)	(ft³/sad	ck)		
		Tubing String: Tubing - Production													
		Set Depth (ftKB)	Wellbore	bing -	FIU	Run Da	te	Pull Da	te	Cut Pull Da	te	Depth Cut P	ull (ft		
8 4 8		2,720.0	Original				/4/1998								
		Item D	es	OD (in)	ID (in	n) (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)		.en (ft)	Jts		
		Tubing		2 3/8		., (,	(0.440	4.0	2,709		2,705.00	0.0		
		Seat Nipple		2 3/8	;				2,709.0	2,710	.0	1.00			
		Mud Anchor		2 3/8	;				2,710.0	2,720	.0	10.00			
		Rod String	g: Rod	- Conv	ventio	nal									
		Set Depth (ftKB)	2,720.	In Tubin	g String					Pull	Date				
			(Gr				Gui							
		Item Des		ad e M	ake	Model	Guide Des	des/ Rod	Top (ftKB)	Btm (f		Len (ft)	Jts		
		Polished	1 1/8		and	Model	000		1.0		12.0	11.00	013		
		Rod													
		Rod Sub	5/8						12.0		16.0	4.00			
		Sucker Rod Rod Pump	5/8 1 1/2	Norr	IS C	30	_		16.0 2,704.0	· · ·	704.0 714.0	2,688.00 10.00	107		
		Gas Anchor	1 1/2						2,704.0		720.0	6.00			
Plug Back Total									2,711		20.0	0.00			
「「「「」「「」」 「「」「」」 「「」」 「「」」 「」 「」」 「」 「」		Perforati	ons												
4 1/2 in; 0.00 lb/ft;										Sho					
2,731.0 ftKB										Dens (shots					
		Date		Zo			Top (ft		Btm (ftKB)	t)		urrent Stat	us		
		5/17/1974	KRIDEF	R, Origin	al Hole		2,6	685.0	2,715	.0					

Current Wellbore Schematic

WELL (PN): LEMON 1-22 (218281) FIELD OFFICE: GARDEN CITY FIELD: Hugoton Gas Area STATE / COUNTY: KANSAS / FINNEY LOCATION: SEC 22-21S-32W, 2640 FSL & 1320 FEL ROUTE: GAR-KS-ROUTE 04 - DAVID ROWLAND ELEVATION: GL: 2,927.0 KB: 2,931.0 KB Height: 4.0 DEPTHS: TD: 2,732.0

Vertical schematic (actual) Zones KRIDER, <stage number?="">, Acid Frac, 5/17/1974 Min Top Dep Max Bim De Total Clean Avg Treat Pr Post ISIP (psi) Comment 2,685.0 2,724.0 Type Amount Conc (lb/gal)</stage>	Original Hole, 3/13/2014 12:14:28 P		Stimulations & Treatments										
Time 0.00 Br/H; 365.0 Br/H; 5/17/1974 RRDER: Conc (br/gal) Acid Fren: 2.885.0- 2.72.0 Br/H; 5/17/1974 C Time 0.00 Br/H; 3.57.0 HKB C	Vertical schematic (actual)	Zones	KRIDER, <stage nu<="" td=""><td>nber?>, Acid Frac,</td><td>5/17/1974</td><td></td></stage>	nber?>, Acid Frac,	5/17/1974								
Time Anount Conc (lb/gal) 7/in 0.00 lb/ft 1 1 1 355.0 ft/8 1 1 1 1 Acid Frac: 2.885.0- 2.72/10 lt/85- 5/17/1974 1 1 1 1 Puig Back Total Depth 2.724.0 lt/86 1 1 1 1			Min Top Dep Max Btm De Tota	I Clean Avg Treat Pr Q Tre	at Avg Post ISIP (psi) Comment								
TI:: 0.00 Ib:/flight KRIDER: Acid Frac: 2.685.0- 2.724.0 HKB: KRIDER: S117/1974 KRIDER: Plug Back Total Depty, 2.724.0 HKB: KRIDER:				Туре	Amount	Conc (lb/gal)							
Th: 000 b/ft Th: 000 b/ft Acid Fra:: 2,85.0- 2,724.0 HKB Th: 000 b/ft Acid Fra:: 2,85.0- 2,724.0 HKB Th: 000 b/ft Th: 000 b/ft Th: 000 b/ft Acid Fra:: 2,85.0- 2,724.0 HKB Th: 000 b/ft Th: 000 b/ft Th: 000 b/ft Th: 000 b/f													
Th: 000 b/ft Acid Faz: 2.85.0 2.724.0 HKB 377/1974 37 37 37 37 37 37 37 37 37 37 37 37 37 37													
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Acid Frac; 2,685.0- 2,724.0 ft/RB; 5/17/1974 But Back Total Depth; 2,724.0 ft/RB	7 in; 0.00 lb/ft;												
Acid Frac; 2,685.0- 2,724.0 fKB; 5/17/1974 Provide Research Conginal Hole Provide Research Conginal Hole													
Acid Frac; 2,685.0- 2,724.0 fKB; 5/17/1974 7 7 8 7 8													
Acid Frac; 2,685.0- 2,724.0 fKB; 5/17/1974 7 7 8 7 8													
Plug Back Total Depth; 2,724.0 ftKB		KRIDER, Original											
Plug Back Total Depth; 2,724.0 ftKB		Hole											
Plug Back Total Depth; 2,724.0 ftKB	Acid Frac; 2,685.0-												
Plug Back Total Depth; 2,724.0 ftKB	5/17/1974												
Plug Back Total Depth; 2,724.0 ftKB													
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Depth; 2,724.0 ftKB													
Depth; 2,724.0 ftKB													
	Plug Back Total												
4 1/2 in; 0.00 lb/ft; 2,731.0 ftKB	Deptn; 2,724.0 TKB												
4 1/2 IN; 0.00 ID/T; 2,731.0 ftKB													
	4 1/2 in; 0.00 lb/tt; 2,731.0 ftKB												
	,												
Page 2/2 Report Printed: 3/13/2014													





Chesapeake Energy Corporation CST Production Monitor Export LEMON 1-22 1/1/1900 - 3/12/2014 | Gross Volumes | Operated Wells | 14.65 Pressure Base

Marker #	Date	Annotation	Created By	Created Date
1	5/20/2008 ONEOK - Shut-in	C	Doug Howeth	10/22/2008



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
LEMON 1- 22	218281	\$0.62	\$92.43	\$0.00	210	1,472	2,635	15,984	\$6.07	114	0	6,639	94	0	0	0	0	9,137	108	14,620	0	14,620
Totals		\$0.62	\$92.43	\$0.00	210	1,472	2,635	15,984	\$6.07	114	0	6,639	94	0	0	0	0	9,137	108	14,620	0	14,620



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report LEMON 1-22 01/2013 - 12/2013 Gross Volumes | Operated Wells

LENERG	,												
Name Property	Gas Oil Price Price		yalty Revenue	e MCFE Total LOE	LOE/MCFE	Ad Compres	ssion Overhead	R&M SWD S	ubsurface Utilitie		All Sev Other Tax	Op Cash Capita Flow	I Net Cash Flow
LEMON 1- 218281 22	\$0.62 \$92.43		210 1,47	2 <mark>2,635</mark> 15,98	4 \$6.07	114	0 6,639	94 0	0	0 0	<mark>9,137</mark> 108		0 14,620
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	1,428	1,207	0	0	0	0	0	0	0	0	0	0	2,635
Gas Sales Gas Value	1,428 \$904	1,207 \$778	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	2,635 \$1,682
Gas Price	\$904	\$0.64	\$0 \$0.62	\$0.79	\$0.80	\$0.62	\$0.58	\$0.66	\$0.62	\$0.54	(\$1.00)	\$0 \$1.35	\$0.62
Oil Revenue Volume	φ0.03 0	φ0.04 0	φ0.02 0	φ0.7 <i>9</i> Ο	φ0.00 0	φ0.02	ψ0.00 0	φ0.00 0	φ0.02 0	ψ0.04 0	(\$1.00)	φ1.55 0	φ0.02
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	113	97	0	0	0	0	0	0	0	0	0	0	210
Royalty Percent	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000
Revenue	791	681	0	0	0	0	0	0	0	0	0	0	1,472
MCFE	1,428	1,207	0	0	0	0	0	0	0	0	0	0	2,635
LOE Total LOE Per MCFE	1,291	1,249	1,389	1,424	1,383	1,363	1,422	1,950	1,680	1,371	1,348	114 \$0.00	15,984
Ad Valorem Tax	\$0.90 0	\$1.03 0	\$0.00	\$0.00	\$0.00 0	\$0.00	\$0.00 0	\$0.00 0	\$0.00 0	\$0.00 0	\$0.00 0	114	\$6.07 114
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Labor	660	607	779	678	653	692	704	1,278	711	704	698	0	8,164
Compression	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Serv/Equip Rental	0	0	0	0	0	0	0	0	0	0	0	0	0
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 Oil Drassasian	0	0	0	0	0	0	0	0	314	0	0	0	314
Oil Processing Other Expenses	2	0	4	0 15	0	15	0	0	0	0	0	0	0 48
Overhead	573	573	573	615	615	615	615	615	615	615	615	0	6,639
Pumping Service	0	0	0	015	015	015	015	015	015	015	013	0	0,039
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	26	0	0	68	0	0	0	0	0	0	0	94
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	67 0	21	1	9	6	0	162
Telemetry Transportation	0	0	0	27 0	0	0	0	0	0	0	0	0	27 0
Treating Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax	58	50	0	0	0	0	0	0	0	0	0	0	108
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	58	50	0	0	0	0	0	0	0	0	0	0	108
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 07500000
NRI GWI	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000	0.87500000
Operating Cash Flow	1.00000000 (558)	1.00000000 (618)	1.00000000 (1,389)	1.00000000 (1,424)	1.00000000 (1,383)	1.00000000 (1,363)	1.00000000 (1,422)	1.00000000 (1,950)	1.00000000 (1,680)	1.00000000 (1,371)	1.00000000 (1,348)	1.00000000 (114)	1.00000000 (14,620)
Capital	(556)	(010)	(1,369)	(1,424)	(1,303)	(1,303)	(1,422)	(1,950)	(1,000)	(1,371)	(1,346)	(114)	(14,020)
Net Cash Flow	(558)	(618)	(1,389)	(1,424)	(1,383)	(1,363)	(1,422)	(1,950)	(1,680)	(1,371)	(1,348)	(114)	(14,620)
	(250)	(2.0)	(1,200)	(· , · = ·)	(.,)	(.,	(.,)	(.,)	(.,	(.,=)	(.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	()	(,==0)



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

Name	Property		Oil rice		Royalty Reg	venue N	ICFE Tota		Ad Compre Val	ession Overhe	ad R&M SWD S	Subsurface Utili		All Sev Other Tax	Op Cash Capi Flow	tal Net Cash Flow
Totals		\$0.62 \$9		\$0.00		1,472				0 6,6	39 94 0	0		9,137 108	14,620	0 14,620
Line	ltem	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 Revenu			428	1,207		0	0	0	0) 0		0	0		2,635
Gas Sales		1,	428	1,207	7	0	0	0	0		0 0	0	0	0	0	2,635
Gas Value		\$	904	\$778	3	\$0	\$0	\$0	\$0	\$(\$0	\$0	\$0	\$0	\$0	\$1,682
Gas Price		\$0	0.63	\$0.64	4 \$(0.62	\$0.79	\$0.80	\$0.62	\$0.58	\$0.66	\$0.62	\$0.54	(\$1.00)	\$1.35	\$0.62
Oil Revenue	Volume		0	C)	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
Oil Price		\$88	8.99	\$90.59	9 \$89	9.49	\$86.01	\$88.96	\$89.97	\$99.13	3 \$100.70	\$100.40	\$94.72	\$88.16	\$92.06	\$92.43
Royalty Burd	len		113	97	7	0	0	0	0	(0 0	0	0	0	0	210
Royalty Perc	ent	0.12500	000	0.12500000	0.12500	000	0.12500000	0.12500000	0.12500000	0.1250000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000	0.12500000
Revenue			791	681	1	0	0	0	0	(0 0	0	0	0	0	1,472
MCFE		1,	,428	1,207	7	0	0	0	0	(0 0	0	0	0	0	2,635
LOE Total		,	,291	1,249		389	1,424	1,383	1,363	1,42		1,680	1,371	1,348	114	15,984
LOE Per MC	FE	\$0	0.90	\$1.03		0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6.07
Ad Valorem	Тах		0	(0	0	0	0		0 0	0	0	0	114	114
Audit Charge	es		0	C		0	0	0	0		0 0	0	-	0	0	0
Company La			660	607		779	678	653	692	704		711	704	698	0	8,164
Compression			0	C		0	0	0	0) 0	0	0	0	0	0
Contract Ser Rental			0	C		0	0	0	0) 0	0	0	0	0	0
Field Facilitie			53	37		32	41	40	40					29		422
Fuel Water L			0	0		0	0	0	0		0 0	0	0	0	0	0
Gas Process	sing		0	(0	0	0	0		0 0		0	0	0	0
Insurance			0	0		0	0	0	0	(314	0	0	0	314
Oil Processir			0	(0	0	0	0		0 0	0	0	0	0	0
Other Expen	ses		2	4		4	15	4	15		1 1	1	1	0	0	48
Overhead	• • •		573	573		573	615	615	615					615		6,639
Pumping Ser	rvice		0	(0	0	0	0	(,	0	0	0	0	0
Regulatory			0	(0	0	0	0		0 0	0	0	0	0	0
Rents And F			0	26		0	0	0 68	0			0	0	0	0	94
Repairs & M			0	20		0	0	00	0		,	0	0	0	0	94
Salt Water D Salt Water P			0	(0	0	0	0) 0	0	0	0	0	0
Subsurface F	0		0	(0	0	0	0		0 0	0	0	0	0	0
Supplies	Tepairs		3	2		1	48	3	1	6	,	1	9	6	0	162
Telemetry			0	(-	0	27	0	0) 0	0	0	0	0	27
Transportatio	מר		0	(-	0	0	0	0			0	0	0	0	0
Treating Exp			0	(0	0	0	0		,	0	0	0	0	0
Utilities	011000		0	())	0	0	0	0		0	0	0	0	0	0
Workover			0	(0	0	0	0			0	0	0	0	0
Gas Severar	nce Tax		58	50		0	0	0	0		0	0	0	0	0	108
Oil Severand			0	0		0	0	0	0	() 0	0	0	0	0	0
Severance T			58	50		0	0	0	0		0	0	0	0	0	108
IDC Monthly			0	0		0	0	0	0	() 0	0	0	0	0	0
WEQ Monthl	ly		0	0		0	0	0	0		0 0	0	0	0	0	0
NRI		0.87500	0000	0.87500000		000	0.87500000	0.87500000	0.87500000	0.8750000		0.87500000	0.87500000	0.87500000	-	0.87500000
GWI		1.00000		1.00000000			1.00000000	1.00000000	1.00000000	1.0000000		1.00000000	1.00000000	1.00000000		1.00000000
Operating Ca	ash Flow		558)	(618)		389)	(1,424)	(1,383)	(1,363)	(1,422		(1,680)	(1,371)	(1,348)	(114)	(14,620)
Capital			0	Ċ		0	0	0	0		0 0	0	0	0	0	0
Net Cash Flo	w	(5	558)	(618)		389)	(1,424)	(1,383)	(1,363)	(1,422) (1,950)	(1,680)	(1,371)	(1,348)	(114)	(14,620)

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 Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner Sam Brownback, Governor

March 27, 2014

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

Re: Plugging Application API 15-055-20124-00-00 LEMON 1-22 E/2 Sec.22-21S-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 23, 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