

	NSAS CORPORATION		11960 ⁻		Form CP-1 March 2010 Form must be Typed
	ELL PLUGGING A ation of Compliance with the MUST be submitted with	e Kansas Surface Own	er Notificatio	F All b	Form must be Signed blanks must be Filled
OPERATOR: License #:					
Name:		If pre 1967, supply c	riginal comple	tion date:	
Address 1:		Spot Description:			
Address 2:			Sec Twp	S. R	East West
City: State:			Feet from	North /	South Line of Section
Contact Person:			Feet from	East /	West Line of Section
Phone: ()		Footages Calculated	from Nearest	Outside Section	ι Corner:
Check One: Oil Well Gas Well OG	D&A Cathod	ic Water Supply We	ell Otl	her:	
SWD Permit #:	ENHR Permit #:		Sas 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 additional sepage if additional sep	Casing Leak at:	Inhydrite Depth:		one Corral Formatio	n)
Is Well Log attached to this application? Yes No If ACO-1 not filed, explain why:	Is ACO-1 filed? Yes	No			
Plugging of this Well will be done in accordance with K.S. Company Representative authorized to supervise plugging of	-	-	-		sion
Address:	City:		State:	Zip:	+
Phone: ()					
Plugging Contractor License #:	Nam	ie:			
Address 1:	Addr	ess 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					
S	Submitted Electronic	cally			

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**

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.

L Submitted Electronically

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Chesapeake Operating, Inc.

Interoffice Memorandum

TO:	Jay Stratton	
CC:	Walter Kennedy, Chris McKone	, David Lynch and Bud Neff
FROM:	Doug Kathol, Sara Everett	
DATE:	February 10, 2014	
RE:	Plug and Abandon KOCH 1-7 SECTION 7-T21S-R32W FINNEY COUNTY, KS	Property Number: 218412
	Chesapeake Energy	GWI: 100% NRI: 84.863%

Recommendation:

This well was producing 29 MCFPD at a price of less than \$1.50/mcf (low BTU) when it was TA'd in November of 2013. The well was drilled in 1961 to a depth of 2,695', completed in the Chase formation, with first sales in 1962. Cumulative production from this well has been 2.5 BCF.

Discussion:

	KOCI	H 1-7					Geologist :	Walter Kennedy		
Plu	g & Aband	on Proced	lure			Res	ervoir Engineer:	Chris McKone		
	CHA	ASE				Produ	uction Engineer :	Doug Kathol		
	VERT	ICAL					Landman :	David Lynch		
	2/10/2	2014					Production Sup.:	Bud Neff		
WELL DA	<u>TA:</u>									
Lease:	KOCH 1-7	,	WI	:	1.000000	NRI:	0.848630			
S-T-R: Location:	7-T21S-R3 C NE - 39		Cour 1320 FEL OF S		: FINNEY, K ON	S				
AFE #:	803069	API #:	1505500154		Prop. #:	218412	IP:	5MMCF/day		
PBTD:	2,695'	TD:	2,695'		Spudded:	10/23/19	961			
Туре:	VERTICA	L	Elevations	GL:	2,908'		KB: 2,913'	KB-GL: 5'		
Surface C	asing:									
	5							SET DEPTH		
SIZE	WEIGHT	GRADE	TYPE		CE	MENT	TOC	ΤΟΡ ΒΤΜ		

 SIZE	WEIGHT	GRADE	IYPE	CEMENI	TOC	TOP	BIM	
5 1/2	14.00#	J-55	Production Casing	300	2,000'	5'	2,667'	
8 5/8	24.00#	J-55	Surface Casing	225	5'	5'	342'	
2 3/8	4.70#	J-55	Tubing			5'	2,664'	

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 17N, 3/4E, SOUTH INTO

Perf'd Formations	Depth Range		Stimulation Details
Treatable Water	1000		
Stone Corral	2044 - 2134		
CHASE	2659' - 2669'	Frac 4000# 20/40 sand	

NOTES: The Koch 1-7 needs to be plugged by 3/8/14 or we will receive a NOV from the KCC.

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.

Current Wellbore Schematic

WELL (PN): KOCH 1-7 (218412) FIELD OFFICE: GARDEN CITY FIELD: HUGOTON STATE / COUNTY: KANSAS / FINNEY LOCATION: SEC 7-21S-32W, 3960 FSL & 1320 FEL ROUTE: GAR-KS-ROUTE 04 - DAVID ROWLAND ELEVATION: GL: 2,908.0 KB: 2,913.0 KB Height: 5.0 DEPTHS: TD: 2,695.0

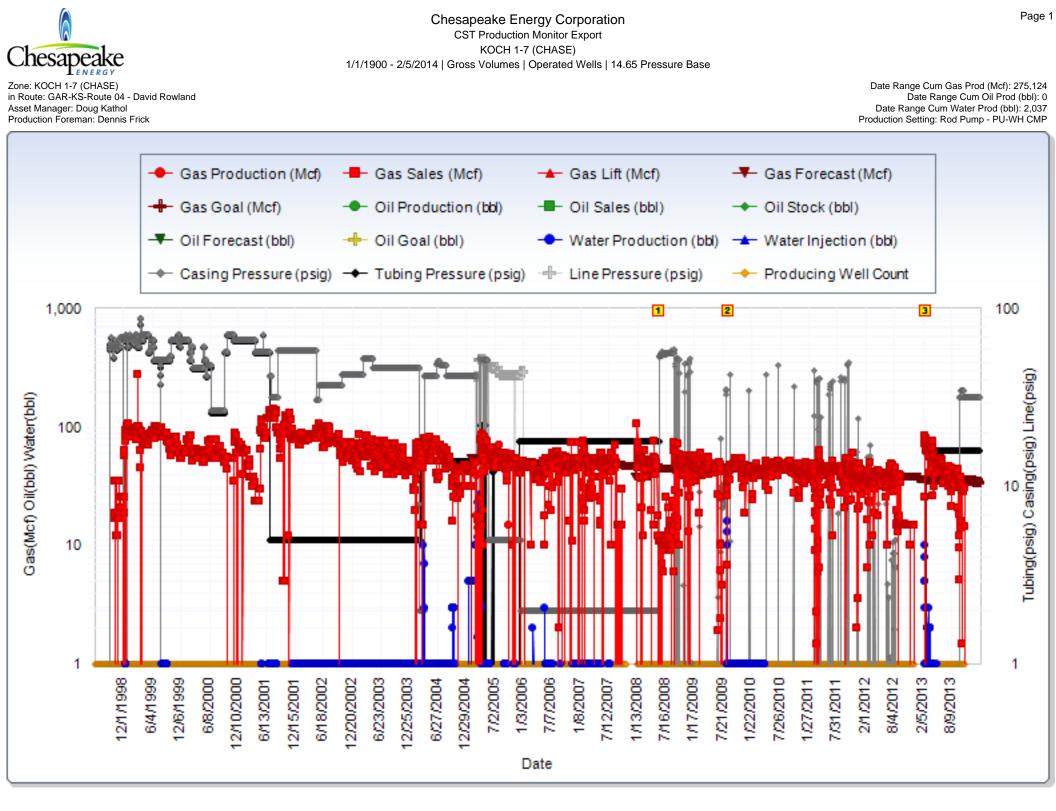
VERTICAL - Original Hole, 2/6/2014 12:56:09 PM Pumping Units											
Vertical schematic (actual) Zones Type Make Model Conventional Crank Cabot D 5708	SPM SL (in) Install Date 0.00 8/1/1962										
Surface Casing; Set @ 343.0 ftKB ;											
	Cut Pull Date Depth Cut Pull (ftKB)										
Item Des OD (in) ID (in) Wt (Ib/	/ft) Grade Thread Top (ftKB) Btm (ftKB) Len (ft										
Casing Joints 8 5/8 8.097 24.0	00 J-55 5.0 342.0 337.										
Float Shoe 8 5/8	342.0 343.0 1.										
Production Casing; Set @ 2,694.0 ftK Set Tension (kips) Mud Weight	Cut Pull Date Depth Cut Pull (ftKB)										
Item Des OD (in) ID (in) Wt (Ib/	/ft) Grade Thread Top (ftKB) Btm (ftKB) Len (ft										
	OD J-55 5.0 2,672.0 2,667.										
Float Collar 5 1/2 Casing Joints 5 1/2 5.012 14.0	2,672.0 2,673.0 1. 00 J-55 2,673.0 2,693.0 20.										
	2,673.0 2,693.0 20.										
Float Shoe 5 1/2	2,693.0 2,694.0 1.										
Description: Surface Casing Cement											
5.0-343.0											
Top of Cement (ftKB): 5.0 Top Mea	asurement Method: Returns to Surface										
Fluid Date (sacks)	Class Dens (lb/gal) (bbl) (ft³/sack)										
Lead 10/20/1961 225											
Description: Production Casing Cement											
8 5/8 in; 24.00 lb/ft; J-55; 343.0 ftKB 2,000.0-2,694.0 Top of Cement (ftKB): 2,000.0 Top Mea	asurement Method: Estimated										
Pump Start Amount	Vol Pumped Yield										
Fluid Date (sacks)	Class Dens (lb/gal) (bbl) (ft ³ /sack)										
Tubing String: Tubing - Production Set Depth (ftKB) Wellbore Run Date	Pull Date Cut Pull Date Depth Cut Pull										
2,664.0 Original Hole 8/11/	/2009										
Frac; 2,659.0-	Wt Top Btm Image: Constraint of the second seco										
2,669.0 ftKB; Original Item Des (in) ID (in) (in) 11/4/1961 Item Des 0.010 Item Des 0.010 1.995 1.901	4.70 J-55 5.0 2,661.0 2,656.00										
Acidizing: 2.659.0-	2,661.0 2,662.0 1.00										
2,669.0 ftKB;	2,662.0 2,664.0 2.00										
Acidizing; 2,659.0-											
2,669.0 ftKB; 📕 🗧 📲	Shot Dens										
5/10/2001	(shots/f										
	Top (ftKB) Btm (ftKB) t) Current Status										
	2,659.0 2,669.0										
CHASE, <stage number?="">, Acidizing Min Top Dep[Max Btm De] Total Clean Avg Treat Pr[C</stage>											
	CHASE, <stage number?="">, Acidizing, 5/10/2001</stage>										
2,672.0 2,672.0 37.00 20.0 CHASE, <stage number?="">, Acidizing</stage>											
Fill; 5 1/2 in; Zint for the form of t											
Fill; 5 1/2 in; 2,672.0 2,672.0 37.00 20.0 Min Top DepMax Btm De Total Clean Avg Treat Pr C	Q Treat Avg Post ISIP (psi) Comment										
Fill; 5 1/2 in; 2,672.0 2,672.0 37.00 20.0 CHASE, <stage number?="">, Acidizing Min Top Dep Max Btm De Total Clean Avg Treat Pr C 2,667.0 ftKB CHASE, <stage number?="">, Acidizing Min Top Dep Max Btm De Total Clean Avg Treat Pr C CHASE, <stage number?="">, Acidizing Min Top Dep Max Btm De Total Clean Avg Treat Pr C</stage></stage></stage>	g, 11/4/1961										
Fill; 5 1/2 in; 2,672.0 2,672.0 37.00 20.0 CHASE, <stage number?="">, Acidizing Min Top DepMax Btm De Total Clean Avg Treat Pr 2,667.0 ftKB CHASE, <stage number?="">, Acidizing CHASE, <stage number?="">, Acidizing CHASE, <stage number?="">, Acidizing</stage></stage></stage></stage>	g, 11/4/1961										

Current Wellbore Schematic

WELL (PN): KOCH 1-7 (218412) FIELD OFFICE: GARDEN CITY FIELD: HUGOTON STATE / COUNTY: KANSAS / FINNEY LOCATION: SEC 7-21S-32W, 3960 FSL & 1320 FEL ROUTE: GAR-KS-ROUTE 04 - DAVID ROWLAND ELEVATION: GL: 2,908.0 KB: 2,913.0 KB Height: 5.0 DEPTHS: TD: 2,695.0

API #: 1505500154 Serial #: SPUD DATE: 10/23/1961 RIG RELEASE: 1ST SALES GAS: 1ST SALES OIL: 8/1/1962 Current Status: SHUTIN

VERTICAL - Original Hole, 2/6/2014 12:56	:10 PM	Stimulations & Treatments									
Vertical schematic (actual)	Zones	CHASE, Stage 1, Frac, 11/4/1961									
		Min Top Dep Max Bitm De Total Clean Avg Treat Pr Q Treat Avg Post ISIP (psi) Comment 2,659.0 2,669.0 95.00 95.00 95.00 95.00 95.00									
		,	d Size		уре	Conc (lb/gal)					
		20/40		Northern Wi	hite Sand		4,000.0				
		Well No	otes								
		Date	Type 1	Type 2			Com				
		10/20/1961	Schematic	Notes	Spud well. R Sunset Cmt. sx Common.	RIH w/5 1/2" 14#	55 csg @ J-55 csg	343'. Cmt'd w/225 sx @ 2694'. Cmt'd w/300			
		11/4/1961	Schematic	Notes				ed Chase 2659'-2669' olofrac, 4M# 20/40 Frac			
		5/10/2001	Schematic	Notes	4.7# J-55 tbg) @ 2667'. RIH w/ o, 105 - 5/8" rods, 2	1" X 1' GA	5% HCL. RIH w/2 3/8" , 2" X 1 1/2" X 10' 5/8" rod subs, 1 1/4" X			
		8/7/2009	Schematic	Notes	NDWH AND AND TBG SI		INE, PRE	PARE TO PULL RODS			
-		8/10/2009	Schematic	Notes	TBG WAS S 2% KCL DOV S.N. AND 17 ON OUT SID PMP MADE	TUCK. MIRU. BRA WN TBG, WORKE " OF THE 60" M.A DE PIPE IRONSUIF 3 RUNS RECOVE TER WITH SAND	ADY PMP D TBG FF M NOTE J FIDE AND RED 1/2 (H W/ RODS & PMP. TRUCK PMP 10 BBL REE TOH W/ 82 JTS, T 34 # HAD BUILD UP SCALE . RU SAND CUP TRASH, RAN IOWING 2672' KB			
8 5/8 in; 24.00 lb/ft; J-55; 343.0 ftKB		8/11/2009	Schematic	Notes	BACK IN AN PMP 12 BBL 2 % KCL WE BACK SIDE SWAB IFL @ SAMPLE HA CSG, WELL PMP AND \$, 350 PSI HEL	D ALL TESTED O 15 % NE FE ACIE ILL TREATED ON ON VACCUM CW 2550' SWAB 3 H D CLEAN UP, EFI HAD DRIED UP, I AME RODS, LOAE	K. HEAT \ DOWN ⁻¹ VACCUM I LET SET R RECOV L @ 2600' D TBG S' D TBG GP D, FINAL,	TED TBG GOING WAVES ACID TRUCK. TBG FLUSH W/ 15 BBL I PMP 10 BBL DOWN ⁻ 30 MIN, RU TBG /ERED 7 BBL AND GOOD BLOW ON WAB, TIH W/ REBUILT 'A, PRESSURE UP TO LEFT WELL SHUT IN			
2 669 0 ft/KB -	CHASE, Original Hole										
Fill; 5 1/2 in; 2,667.0 ftKB											





Chesapeake Energy Corporation CST Production Monitor Export KOCH 1-7 (CHASE) 1/1/1900 - 2/5/2014 | Gross Volumes | Operated Wells | 14.65 Pressure Base

Marker #	Date	Annotation	Created By	Created Date
1	5/20/2008	ONEOK - Shut-in	Doug Howeth	10/22/2008
2	8/7/2009	Workover/Failure/Pump Repair	WellviewJobInfo	8/7/2009
3	2/8/2013	Workover/Failure/Pump Repair	WellviewJobInfo	2/8/2013



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report LOS MAIN 12/2012 - 11/2013 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
KOCH 1-7	218412	\$1.49	\$91.63	\$0.00	2,490	13,959	11,727	49,017	\$4.18	191	0	6,024	9,351	0	18,728	4,084	0	10,639	872	35,930	4	35,934
Totals		\$1.49	\$91.63	\$0.00	2,490	13,959	11,727	49,017	\$4.18	191	0	6,024	9,351	0	18,728	4,084	0	10,639	872	35,930	4	35,934



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report KOCH 1-7 12/2012 - 11/2013 Gross Volumes | Operated Wells

ENER	G Y												
Name Property	Gas Oil Price Price	NGL Roya Price Burd		MCFE Total LOE	LOE/MCFE	Ad Compress Val	sion Overhead	R&M SWD Su	bsurface Utilities		All Sev O Other Tax	Op Cash Capit Flow	al Net Cash Flow
KOCH 218412 1-7	\$1.49 \$91.63	\$0.00 2	13,959	11,727 49,017	\$4.18	191	0 6,024	9,351 0	18,728 4,084	0	<mark>10,639</mark> 872	35,930	4 35,934
Line Item	12/2012	01/2013	02/2013	03/2013	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	10/2013	11/2013	Total
Gas Revenue Volume	120	0	963	2,061	1,688	1,608	1,312	1,204	975	1,012	784	0	11,727
Gas Sales	120	0	963	2,061	1,688	1,608	1,312	1,204	975	1,012	784	0	11,727
Gas Value	\$277	\$0	\$1,871	\$2,116	\$2,591	\$2,776	\$1,802	\$1,740	\$1,268	\$463	\$1,545	\$0	\$16,448
Gas Price	\$2.30	\$1.32	\$1.94	\$1.03	\$1.54	\$1.73	\$1.37	\$1.45	\$1.30	\$0.46	\$1.97	\$1.46	\$1.49
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	\$82.41	\$88.99	\$90.59	\$89.49	\$86.01	\$88.96	\$89.97	\$99.13	\$100.70	\$100.40	\$94.72	\$88.16	\$91.63
Royalty Burden	42	0	283	320	392	420	273	263	192	70	234	0	2,490
Royalty Percent	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135
Revenue	235	0	1,588	1,796	2,199	2,356	1,529	1,477	1,076	393	1,311	0	13,959
MCFE	120	0	963	2,061	1,688	1,608	1,312	1,204	975	1,012	784	0	11,727
LOE Total	1,868	128	30,675	2,411	1,859	1,966	1,924	2,325	1,933	2,150	1,778	0	49,017
LOE Per MCFE	\$15.57	\$0.00	\$31.85	\$1.17	\$1.10	\$1.22	\$1.47	\$1.93	\$1.98	\$2.12	\$2.27	\$0.00	\$4.18
Ad Valorem Tax	191	0	0	0	0	0	0	0	0	0	0	0	191
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Labor	631	0	775	603	179	180	180	192	197	198	204	0	3,339
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	23	0	37	32	41	40	40	35	35	38	42	0	363
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	0	314	0	0	314
Oil Processing	0	0	0	0	0 15	0	0 15	0	0	0	0	0	0
Other Expenses Overhead	573	0	573	573	615	615	615	615	615	615	615	0	50 6,024
Pumping Service	439	0	434	601	499	473	513	512	666	513	499	0	5,149
Regulatory	439	0	434	0	499	4/3	0	0	000	0	499	0	5,149
Rents And Fees	0	0	0	0	0	0	0	0	0	0	0	0	0
Repairs & Maintenance	-	0	9,219	64	0	68	0	0	0	0	0	0	9,351
Salt Water Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0,001
Salt Water Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Subsurface Repairs	0	0	18,728	0	0	0	0	0	0	0	0	0	18,728
Supplies	2	0	498	1	48	51	1	1	21	1	9	0	633
Telemetry	0	0	0	72	27	0	144	69	0	63	70	0	445
Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Treating Expenses	0	0	106	0	0	117	0	118	0	0	0	0	341
Utilities	0	128	301	461	435	418	416	782	398	407	338	0	4,084
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax	14	0	94	119	135	142	96	92	68	33	78	0	872
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	14	0	94	119	135	142	96	92	68	33	78	0	872
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	4	4
NRI	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865
GWI	1.0000000	1.00000000	1.0000000	1.0000000	1.0000000	1.00000000	1.00000000	1.00000000	1.00000000	1.0000000	1.0000000	1.00000000	1.0000000
Operating Cash Flow	(1,647)	(128)	(29,182)	(735)	205	247	(491)	(940)	(925)	(1,790)	(545)	0	(35,930)
Capital	0	0	0	0	0	0	0	0	0	0	0	4	4
Net Cash Flow	(1,647)	(128)	(29,182)	(735)	205	247	(491)	(940)	(925)	(1,790)	(545)	(4)	(35,934)



Chesapeake Energy Corporation CST Operations 8/8ths LOS Report Totals 12/2012 - 11/2013 Gross Volumes | Operated Wells

Name Property	Gas Oil Price Price	NGL Roya Price Burg		MCFE Total LOE	LOE/MCFE	Ad Compress	ion Overhead	R&M SWD S	ubsurface Utilities		All Sev Other Tax	Op Cash Capita Flow	Net Cash Flow
Totals	\$1.49 \$91.63		2,490 13,959		7 \$4.18	191	0 6,024	9,351 0	18,728 4,084		10,639 872	35,930 4	
Line Item	12/2012	01/2013	02/2013	03/2013	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	10/2013	11/2013	Total
Gas Revenue Volume	120		963	2,061	1,688	1,608	1,312	1,204	975	1,012	784	0	11,727
Gas Sales	120		963	2,061	1,688	1,608	1,312	1,204	975	1,012	784	0	11,727
Gas Value Gas Price	\$277		\$1,871	\$2,116	\$2,591	\$2,776	\$1,802	\$1,740	\$1,268	\$463	\$1,545	\$0	\$16,448
Oil Revenue Volume	\$2.30		\$1.94 0	\$1.03	\$1.54 0	\$1.73	\$1.37 0	\$1.45 0	\$1.30	\$0.46	\$1.97	\$1.46	\$1.49
Oil Sales		0	0	0	0	0	0	0	0	0	0	0	0
Oil Value	\$0	U U	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Oil Price	\$82.41		\$90.59	\$89.49	\$86.01	\$88.96	\$89.97	\$99.13	\$100.70	\$100.40		\$88.16	\$91.63
Royalty Burden	42		283	320	392	420	273	263	192	70	234	0	2,490
Royalty Percent	0.15137135		0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135	0.15137135		0.15137135	0.15137135
Revenue	235		1,588	1,796	2,199	2,356	1,529	1,477	1,076	393	1,311	0	13,959
MCFE	120	0	963	2,061	1,688	1,608	1,312	1,204	975	1,012	784	0	11,727
LOE Total	1,868	128	30,675	2,411	1,859	1,966	1,924	2,325	1,933	2,150	1,778	0	49,017
LOE Per MCFE	\$15.57	\$0.00	\$31.85	\$1.17	\$1.10	\$1.22	\$1.47	\$1.93	\$1.98	\$2.12	\$2.27	\$0.00	\$4.18
Ad Valorem Tax	191	0	0	0	0	0	0	0	0	0	0	0	191
Audit Charges	C		0	0	0	0	0	0	0	0	-	0	0
Company Labor	631		775	603	179	180	180	192	197	198	204	0	3,339
Compression	C	Ū	0	0	0	0	0	0	0	0		0	0
Contract Serv/Equip Rental	C	-	0	0	0	0	0	0	0	0		0	0
Field Facilities	23		37	32	41	40	40	35		38		0	363
Fuel Water Lube	C	, v	0	0	0	0	0	0	0	0	0	0	0
Gas Processing	C		0	0	0	0	0	0	0	0	0	0	0
Insurance	0	, v	0	0	0	0	0	0	0	314	0	0	314
Oil Processing	C	0	0	0	0	0	0	0	0	0	0	0	0
Other Expenses	4	0	4		15	4	15	1	1	1	1	0	50
Overhead Pumping Service	573 439		573 434	573 601	615 499	615 473	615 513	615 512	615 666	615 513	615 499	0	6,024 5,149
Regulatory	439		434	0	499	473	0	0	000	0		0	5,149
Rents And Fees	(0	0	0	0	0	0	0	0	0	0	0
Repairs & Maintenance		, v	9,219	64	0	68	0	0	0	0	0	0	9,351
Salt Water Disposal	0	0	0,210	0	0	0	0	0	0	0	0	0	0,001
Salt Water Processing	C	0	0	0	0	0	0	0	0	0	0	0	0
Subsurface Repairs	C	0	18,728	0	0	0	0	0	0	0	0	0	18,728
Supplies	2	0	498	1	48	51	1	1	21	1	9	0	633
Telemetry	C	0	0	72	27	0	144	69	0	63	70	0	445
Transportation	C	0	0	0	0	0	0	0	0	0	0	0	0
Treating Expenses	C	, v	106	0	0	117	0	118	0	0	-	0	341
Utilities	C	120	301	461	435	418	416	782	398	407	338	0	4,084
Workover	C	, v	0	0	0	0	0	0	0	0	-	0	0
Gas Severance Tax	14		94	119	135	142	96	92	68	33	78	0	872
Oil Severance Tax	0	, v	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	14	-	94	119	135	142	96	92	68	33		0	872
IDC Monthly	0	, v	0	0	0	0	0	0	0	0	0	0	0
WEQ Monthly NRI	0.84862865	Ū	0 0.84862865	0.84862865	0 0.84862865	0.84862865	0 94963965	0.84862865	0.84862865	0.84862865	0.84862865	0.84862865	4 0.84862865
GWI							0.84862865						
Operating Cash Flow	1.00000000		1.00000000 (29,182)	1.00000000 (735)	1.00000000 205	1.00000000 247	1.00000000 (491)	1.00000000 (940)	1.00000000 (925)	1.00000000 (1,790)	1.00000000 (545)	1.00000000	1.00000000 (35.930)
Capital	(1,047)		(29,182)	(735)	205	247	(491)	(940)	(925)	(1,790)		4	(33,930)
Net Cash Flow	(1,647)		(29,182)	(735)	205	247	(491)	(940)	(925)	(1,790)	(545)	(4)	(35,934)
Hot Odon i IUW	(1,047)	(120)	(23,102)	(155)	200	241	(491)	(340)	(920)	(1,790)	(040)	(4)	(00,904)

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 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 15-055-00154-00-00 KOCH 1-7 NE/4 Sec.07-21S-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 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