



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 #: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15 - \_\_\_\_\_  
If pre 1967, supply original completion date: \_\_\_\_\_  
Spot Description: \_\_\_\_\_  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
\_\_\_\_ Feet from  North /  South Line of Section  
\_\_\_\_ Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
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: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: \_\_\_\_\_ (  G.L. /  K.B. ) T.D.: \_\_\_\_\_ PBTD: \_\_\_\_\_ Anhydrite Depth: \_\_\_\_\_  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Junk in Hole  Casing Leak at: \_\_\_\_\_  
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application?  Yes  No Is ACO-1 filed?  Yes  No

If ACO-1 not filed, explain why:

**Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission**

Company Representative authorized to supervise plugging operations: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_ 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

### 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 # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

**Surface Owner Information:**

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.*

*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.*

I Submitted Electronically



## **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 11, 2014**

**RE: Plug and Abandon**

**MLP FOSTER 1-27  
SECTION 27-T29S-R34W  
HASKELL COUNTY, KS**

**Property Number: 213898**

**Chesapeake Energy**

**GW: 48%    NRI: 38.4%**

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**Recommendation:**

The MLP Foster 1-27 was producing 7 MCF and 2 BW when it was shut in November 2013. The well was drilled in 1998 to a total depth of 5,547' and completed in the Chester formation

**Discussion:**

MLP FOSTER 1-27  
 Plug & Abandon  
 CHESTER  
 VERTICAL  
 3/11/2014

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

**WELL DATA:**

**Lease:** MLP FOSTER 1-27      **WI:** 0.480000      **NRI:** 0.384000

**S-T-R:** 27-T29S-R34W      **County, St:** HASKELL, KS

**Location:** C SW SW - 660 FSL & 660 FWL OF SECTION

**AFE #:** 803083      **API #:** 1508121193      **Prop. #:** 213898      **IP:** 66 BO, 317 MCF

**PBTD:** 5,500'      **TD:** 5,547'      **Spudded:** 4/7/1998

**Type:** VERTICAL      **Elevations**      **GL:** 2,978'      **KB:** 2,986'      **KB-GL:** 8'

**Casing and Tubing:**

SIZE	WEIGHT	GRADE	TYPE	CEMENT	TOC	SET DEPTH	
						TOP	BTM
8 5/8	23.00#	J-55	Surface Casing	650	8'	8'	1,767'
5 1/2	15.50#	J-55	Production Casing	150	8'	8'	5,540'
2 3/8	4.70#	J-55	Tubing			8'	5,382'

**Production Casing and Tubing Data:**

SIZE	WEIGHT	GRADE	ID	DRIFT	Bbl/Ft.	Gallons/Ft.	Burst	Collapse	Jnt St
5 1/2	15.50#	K-55	4.9500"	4.8250"	0.0238	1.00030	248	4,040	429
2 7/8	6.50#	J-55	2.4410"	2.3470"	0.00579	0.24310	7,260	7,680	100,000

**Well Driving Directions:**

W EDGE OF SATANTA, WEST ON HWY 190 TO RD DD, 2 1/8 M. NORTH, EAST INTO

**Perf'd Formations**

**Depth Range**

**Stimulation Details**

Treatable Water

680'

Stone Corral

1740'

Chester

5405' - 5420'

35,364 gal 40# gel w/ 46.5M lbs 20/40 sand

Morrow

5308' - 5322'

37,212 gal gel w/ 31.5M lbs 20/40 sand

**NOTES:** Port Collar @ 3042'

MLP Foster 1-27  
P&A  
February 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 5½" CIBP and set at +/-50' above perms. 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. Unpack 5 1/2" wellhead and weld on 5 1/2" pull sub. Install csg jacks and work casing to determine free point. If free point is below surface casing depth, cut and pull casing and go to step #7. If above surface casing depth, see NOTE. Cut off csg as deep as possible & lay down csg.
7. RIH w/ tbg to csg stub and spot 100' cmt plug in and out of 5 1/2" csg stub.
8. PUH with tubing. Circulate cement across the 8-5/8" csg shoe and spot 100' cement cmt plug.
9. PUH with tubing. Circulate cement across Base of Treatable Water and spot 100' cmt plug. WOC and POOH.
10. RIH with tubing and tag cement plug.. Respot more cement if necessary.
11. PUH with tbg to 34' and spot 30' cement plug (34' to 4') from surface.
12. 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.



3/11/2014

**Chesapeake Operating, Inc.**  
**Estimated Plugging & Salvage Values**  
Deep Well (>4000' TD Apprx.)

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<b>Well Name:</b> MLP Foster 1-27	<b>Property #</b> 213898	<b>GWI:</b> 48
<b>Location:</b> SEC 27-T29S-R34W	<b>API #</b> 15-081-21193	<b>NRI:</b> 38.4
<b>County, State:</b> Haskell Co., KS	<b>AFE #</b> 803083	

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**Estimated Equipment Salvage Values- Condition "C" Assumed**

<u>Equipment Description</u>	<u>Salvage Value</u>	<u>Cost</u>
167 jts 2 7/8" tubing, 5275'	3482	\$3,482.00
Rods (2225' 7/8", 3,050' 3/4")	779/854	\$1,633.00
228 Legrand low profile strap jack	5814	\$5,814.00
Engine 30 hp electric	215	\$215.00
Tank (300 bbl fiberglass)	1351	\$1,351.00
Tank (300 bbl steel)	965	\$965.00
Containment		\$3,000.00
	<b>Gross Salvage Total:</b>	<b>\$16,460.00</b>
	<b>COI Net Salvage Total:</b>	<b>\$7,900.80</b>

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**Estimated Plugging Expenses**

<u>Description</u>	<u>Cost</u>
Cased Hole Services / Perforating	\$3,000.00
Completion Unit	\$10,000.00
Contract Labor	\$1,800.00
Cementing/Squeeze	\$5,000.00
Contingency	\$2,200.00
Plug to Abandon	\$5,000.00
Supervision	\$3,000.00
Surface Equipment Rental	\$1,000.00
Transportation	\$1,500.00
Reclamation	\$2,500.00
	<b>Gross Plugging Expense: \$35,000.00</b>
	<b>COI Net Plugging Expense: \$16,800.00</b>

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**Gross Total Estimated Plugging Expense: \$18,540.00**  
**COI Net Total Estimated Plugging Expense: \$8,899.20**

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# Current Wellbore Schematic

**WELL (PN):** MLP FOSTER 1-27 (213898)  
**FIELD OFFICE:** GARDEN CITY  
**FIELD:** EUBANK  
**STATE / COUNTY:** KANSAS / HASKELL  
**LOCATION:** SEC 27-29S-34W, 660 FSL & 660 FWL  
**ROUTE:** GAR-KS-ROUTE 07A - MARCOS CHAVEZ  
**ELEVATION:** GL: 2,978.0 KB: 2,986.0 KB Height: 8.0  
**DEPTHS:** TD: 5,547.0

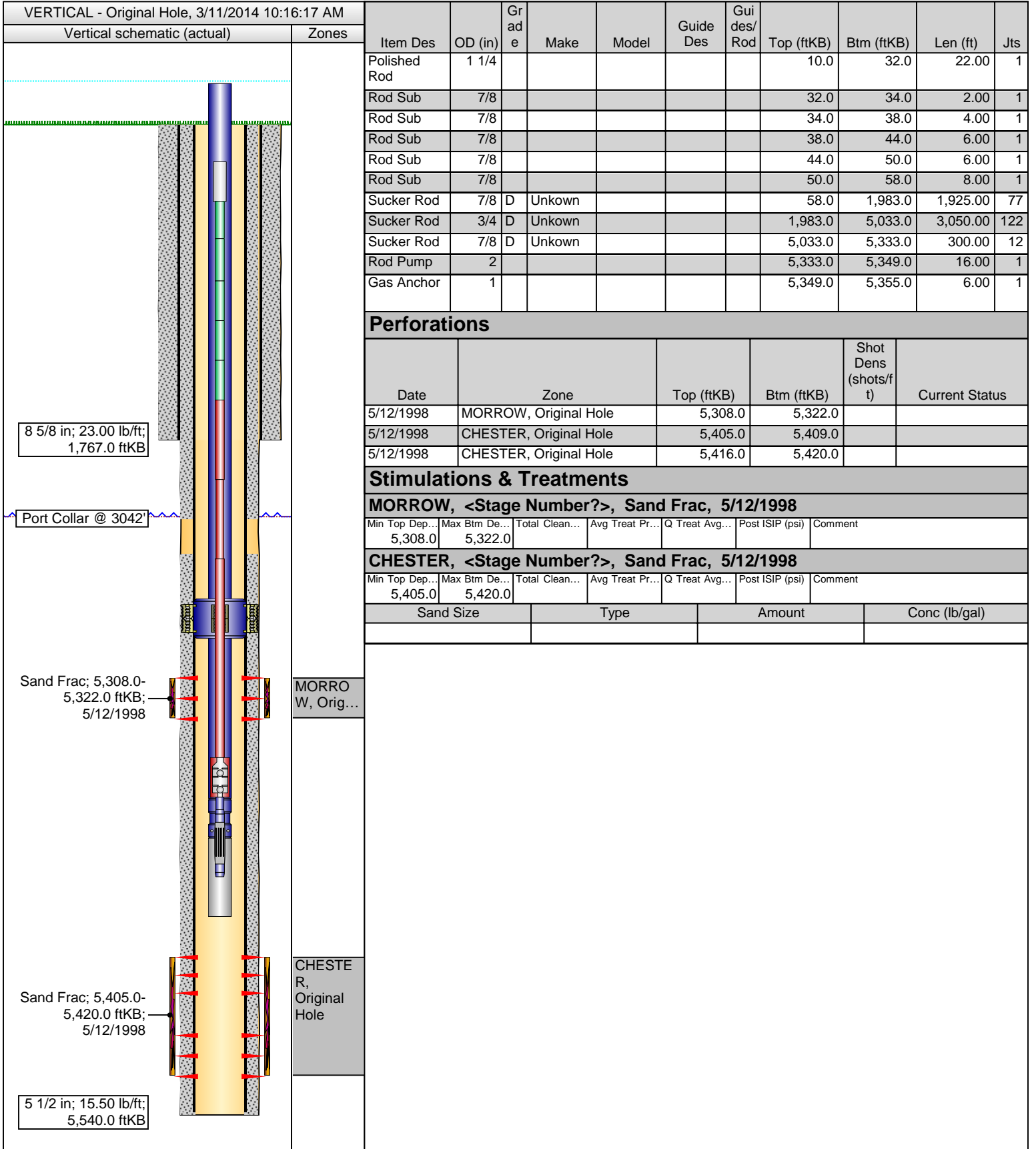
**API #:** 1508121193  
**Serial #:**  
**SPUD DATE:** 4/7/1998  
**RIG RELEASE:** 4/18/1998  
**1ST SALES GAS:** 6/1/1998  
**1ST SALES OIL:** 6/1/1998  
**Current Status:** SHUTIN

VERTICAL - Original Hole, 3/11/2014 10:16:17 AM		Pumping Units										
<div style="text-align: center;"> </div>	Vertical schematic (actual)	Zones	Type	Make	Model	SPM	SL (in)	Install Date				
	Low Profile	Unknown	T228D		74.00	6/1/1998						
	<b>Surface Casing; Set @ 1,767.0 ftKB ; Original Hole</b>											
	Set Tension (kips)		Mud Weight		Cut Pull Date			Depth Cut Pull (ftKB)				
	Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)		
	Casing - Milled Section	8 5/8			23.00			8.0	1,766.0	1,758.00		
	Shoe	8 5/8						1,766.0	1,767.0	1.00		
	<b>Production Casing; Set @ 5,540.0 ftKB ; Original Hole</b>											
	Set Tension (kips)		Mud Weight		Cut Pull Date			Depth Cut Pull (ftKB)				
	Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)	Len (ft)		
Casing - Milled Section	5 1/2			15.50			8.0	3,050.0	3,042.00			
Stage Tool	5 1/2						3,050.0	3,054.0	4.00			
Casing - Milled Section	5 1/2						3,054.0	5,539.0	2,485.00			
Shoe	5 1/2						5,539.0	5,540.0	1.00			
<b>Description:</b> Surface Casing Cement <b>8.0-1,767.0</b> <b>Top of Cement (ftKB):</b> 8.0 <b>Top Measurement Method:</b> Returns to Surface												
Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft <sup>3</sup> /sack)						
	4/10/1998	650										
<b>Description:</b> Production Casing Cement <b>4,797.0-5,547.0</b> <b>Top of Cement (ftKB):</b> 4,797.0 <b>Top Measurement Method:</b>												
Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft <sup>3</sup> /sack)						
	4/17/1998	150										
<b>Description:</b> Production Casing Cement <b>8.0-3,042.0</b> <b>Top of Cement (ftKB):</b> 8.0 <b>Top Measurement Method:</b>												
Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft <sup>3</sup> /sack)						
<b>Tubing String: Tubing - Production</b>												
Set Depth (ftKB)	Wellbore	Run Date	Pull Date	Cut Pull Date	Depth Cut Pull (ft...)							
5,382.0	Original Hole	6/7/2012										
Item Des	OD (in)	ID (in)	Drift (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Jts			
Tubing	2 3/8	1.995	1.901	4.70	J-55	5.0	5,212.0	5,207.00	163			
Anchor/catcher	5.4					5,212.0	5,215.7	3.70	1			
Tubing	2 3/8	1.995	1.901	4.70	J-55	5,215.7	5,349.1	133.40	4			
Pump Seating Nipple	2 3/8					5,349.1	5,350.2	1.10	1			
Tail Pipe	2 3/8					5,350.2	5,382.0	31.80	1			
<b>Rod String: Rod - Conventional</b>												
Set Depth (ftKB)	In Tubing String	Pull Date										
5,355.0	Tubing - Production set at 5,382.0ftKB on 6/7/2012 12:00 AM											

# Current Wellbore Schematic

**WELL (PN):** MLP FOSTER 1-27 (213898)  
**FIELD OFFICE:** GARDEN CITY  
**FIELD:** EUBANK  
**STATE / COUNTY:** KANSAS / HASKELL  
**LOCATION:** SEC 27-29S-34W, 660 FSL & 660 FWL  
**ROUTE:** GAR-KS-ROUTE 07A - MARCOS CHAVEZ  
**ELEVATION:** GL: 2,978.0 KB: 2,986.0 KB Height: 8.0  
**DEPTHS:** TD: 5,547.0

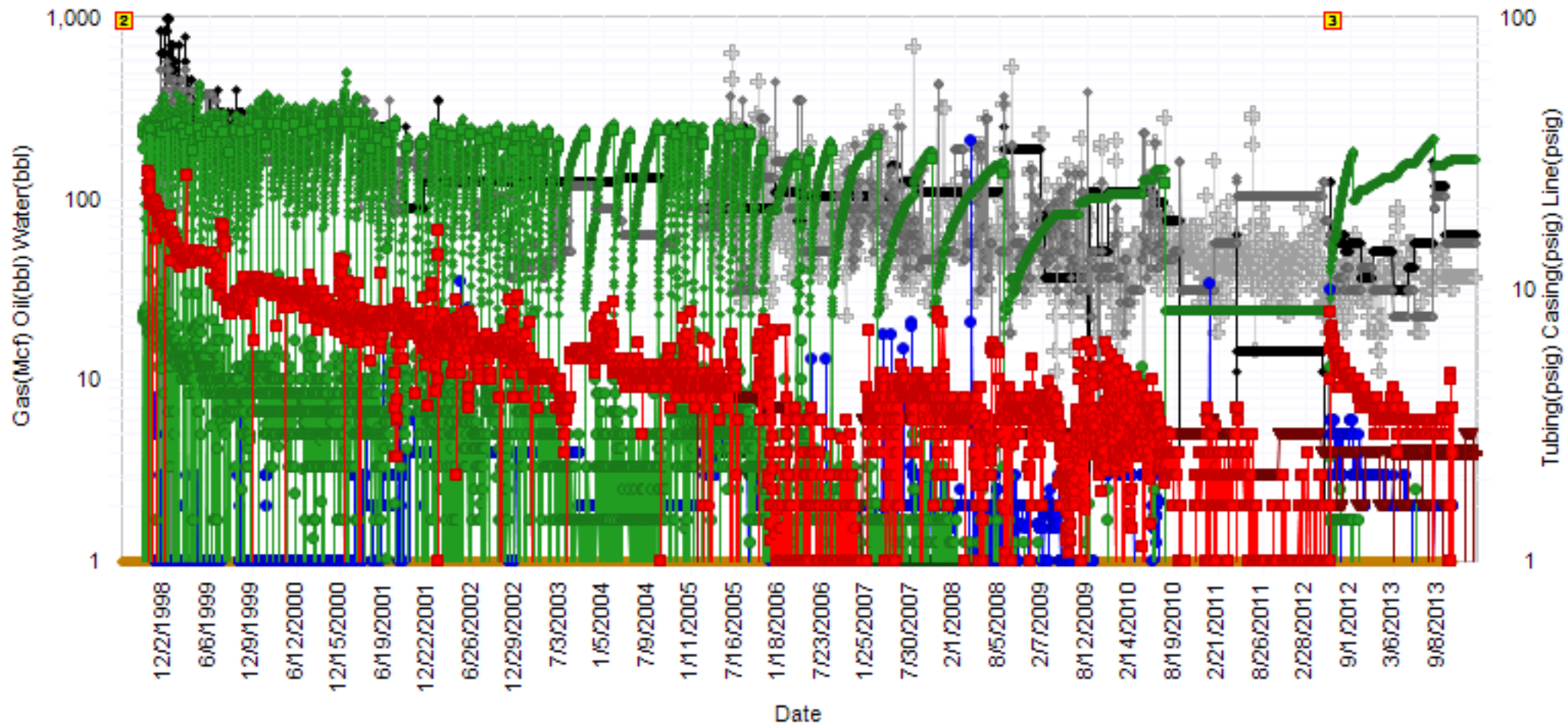
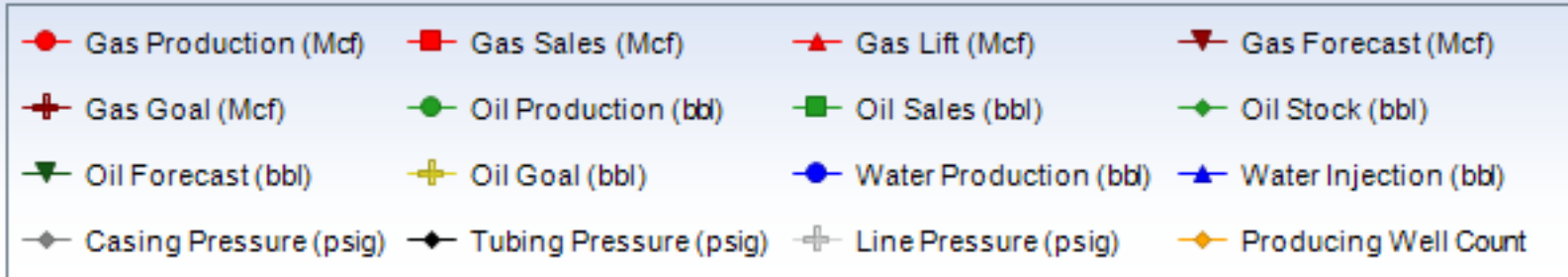
**API #:** 1508121193  
**Serial #:**  
**SPUD DATE:** 4/7/1998  
**RIG RELEASE:** 4/18/1998  
**1ST SALES GAS:** 6/1/1998  
**1ST SALES OIL:** 6/1/1998  
**Current Status:** SHUTIN





Zone: MLP FOSTER 1-27 (CHESTER)  
 in Route: GAR-KS-Route 07A - Marcos Chavez  
 Production Engineer: Doug Kathol  
 Production Foreman: STEVE EMICK

Date Range Cum Gas Prod (Mcf): 71,752  
 Date Range Cum Oil Prod (bbl): 19,538  
 Date Range Cum Water Prod (bbl): 10,907  
 Production Setting: Rod Pump - PU-ELC-AUTO





## Chesapeake Energy Corporation

CST Production Monitor Export

MLP FOSTER 1-27 (CHESTER)

1/1/1900 - 2/12/2014 | Gross Volumes | Operated Wells | 14.65 Pressure Base

Marker #	Date	Annotation	Created By	Created Date
1	4/7/1998	Drilling/Drilling/Original Drilling	WellviewJobInfo	11/13/2013
2	5/12/1998	Workover/Completion/Initial Completion	WellviewJobInfo	11/13/2013
3	6/6/2012	Workover/Failure/Pump Repair	WellviewJobInfo	6/6/2012



## 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
MLP FOSTER 1-27	213898	\$2.02	\$91.63	\$0.00	817	3,269	2,017	27,567	\$13.67	181	0	13,224	2,083	528	0	1,535	0	10,016	179	24,477	0	24,477
<b>Totals</b>		<b>\$2.02</b>	<b>\$91.63</b>	<b>\$0.00</b>	<b>817</b>	<b>3,269</b>	<b>2,017</b>	<b>27,567</b>	<b>\$13.67</b>	<b>181</b>	<b>0</b>	<b>13,224</b>	<b>2,083</b>	<b>528</b>	<b>0</b>	<b>1,535</b>	<b>0</b>	<b>10,016</b>	<b>179</b>	<b>24,477</b>	<b>0</b>	<b>24,477</b>

## Chesapeake Energy Corporation

CST Operations 8/8ths LOS Report

MLP FOSTER 1-27

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
MLP FOSTER 1-27	213898	\$2.02	\$91.63	\$0.00	817	3,269	2,017	27,567	\$13.67	181	0	13,224	2,083	528	0	1,535	0	10,016	179	24,477	0	24,477

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	228	201	182	187	176	176	170	171	169	158	155	44	2,017
Gas Sales	228	201	182	187	176	176	170	171	169	158	155	44	2,017
Gas Value	\$479	\$380	\$342	\$353	\$394	\$407	\$387	\$340	\$324	\$302	\$292	\$87	\$4,086
Gas Price	\$2.10	\$1.89	\$1.88	\$1.89	\$2.24	\$2.31	\$2.28	\$1.99	\$1.92	\$1.91	\$1.88	\$1.99	\$2.02
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	96	76	68	71	79	81	77	68	65	60	58	17	817
Royalty Percent	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000
Revenue	383	304	274	282	315	326	310	272	259	242	234	70	3,269
MCFE	228	201	182	187	176	176	170	171	169	158	155	44	2,017
LOE Total	2,098	2,919	1,950	2,457	2,315	2,003	2,062	2,067	2,374	2,423	2,178	2,721	27,567
LOE Per MCFE	\$9.20	\$14.52	\$10.71	\$13.14	\$13.15	\$11.38	\$12.13	\$12.09	\$14.05	\$15.34	\$14.05	\$61.84	\$13.67
Ad Valorem Tax	181	0	0	0	0	0	0	0	0	0	0	0	181
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Labor	172	170	174	178	179	180	180	192	197	198	204	202	2,226
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	53	37	32	41	40	40	35	35	38	42	29	445
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	0	0	0	0	0	0	0	0
Other Expenses	4	2	4	4	15	4	15	1	1	1	1	0	52
Overhead	1,050	1,050	1,050	1,050	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	13,224
Pumping Service	439	491	434	601	499	473	513	512	666	513	499	496	6,136
Regulatory	5	0	0	0	0	0	0	0	0	0	0	0	5
Rents And Fees	0	0	0	0	0	0	0	0	0	0	0	0	0
Repairs & Maintenance	0	885	112	426	0	0	0	0	0	0	0	660	2,083
Salt Water Disposal	0	0	0	0	203	0	0	0	252	0	0	73	528
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	2	3	2	1	48	3	1	1	21	1	9	6	98
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	74	74	0	74	74	0	74	74	74	74	74	74	740
Utilities	148	191	137	91	128	175	111	124	0	156	221	53	1,535
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax	21	17	15	15	17	18	17	15	14	13	13	4	179
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	21	17	15	15	17	18	17	15	14	13	13	4	179
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	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000
GWl	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000
Operating Cash Flow	(1,736)	(2,632)	(1,691)	(2,190)	(2,017)	(1,695)	(1,769)	(1,810)	(2,129)	(2,195)	(1,957)	(2,655)	(24,477)
Capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Cash Flow	(1,736)	(2,632)	(1,691)	(2,190)	(2,017)	(1,695)	(1,769)	(1,810)	(2,129)	(2,195)	(1,957)	(2,655)	(24,477)

## Chesapeake Energy Corporation

## CST Operations 8/8ths LOS Report

## Totals

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
<b>Totals</b>		<b>\$2.02</b>	<b>\$91.63</b>	<b>\$0.00</b>	<b>817</b>	<b>3,269</b>	<b>2,017</b>	<b>27,567</b>	<b>\$13.67</b>	<b>181</b>	<b>0</b>	<b>13,224</b>	<b>2,083</b>	<b>528</b>	<b>0</b>	<b>1,535</b>	<b>0</b>	<b>10,016</b>	<b>179</b>	<b>24,477</b>	<b>0</b>	<b>24,477</b>
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	228	201	182	187	176	176	170	171	169	158	155	44	2,017									
Gas Sales	228	201	182	187	176	176	170	171	169	158	155	44	2,017									
Gas Value	\$479	\$380	\$342	\$353	\$394	\$407	\$387	\$340	\$324	\$302	\$292	\$87	\$4,086									
Gas Price	\$2.10	\$1.89	\$1.88	\$1.89	\$2.24	\$2.31	\$2.28	\$1.99	\$1.92	\$1.91	\$1.88	\$1.99	\$2.02									
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	96	76	68	71	79	81	77	68	65	60	58	17	817									
Royalty Percent	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000	0.20000000									
Revenue	383	304	274	282	315	326	310	272	259	242	234	70	3,269									
MCFE	228	201	182	187	176	176	170	171	169	158	155	44	2,017									
LOE Total	2,098	2,919	1,950	2,457	2,315	2,003	2,062	2,067	2,374	2,423	2,178	2,721	27,567									
LOE Per MCFE	\$9.20	\$14.52	\$10.71	\$13.14	\$13.15	\$11.38	\$12.13	\$12.09	\$14.05	\$15.34	\$14.05	\$61.84	\$13.67									
Ad Valorem Tax	181	0	0	0	0	0	0	0	0	0	0	0	181									
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0									
Company Labor	172	170	174	178	179	180	180	192	197	198	204	202	2,226									
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	53	37	32	41	40	40	35	35	38	42	29	445									
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	0	0	0	0	0	0	0	0									
Other Expenses	4	2	4	4	15	4	15	1	1	1	1	0	52									
Overhead	1,050	1,050	1,050	1,050	1,128	1,128	1,128	1,128	1,128	1,128	1,128	1,128	13,224									
Pumping Service	439	491	434	601	499	473	513	512	666	513	499	496	6,136									
Regulatory	5	0	0	0	0	0	0	0	0	0	0	0	5									
Rents And Fees	0	0	0	0	0	0	0	0	0	0	0	0	0									
Repairs & Maintenance	0	885	112	426	0	0	0	0	0	0	0	660	2,083									
Salt Water Disposal	0	0	0	0	203	0	0	0	252	0	0	73	528									
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	2	3	2	1	48	3	1	1	21	1	9	6	98									
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	74	74	0	74	74	0	74	74	74	74	74	74	740									
Utilities	148	191	137	91	128	175	111	124	0	156	221	53	1,535									
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0									
Gas Severance Tax	21	17	15	15	17	18	17	15	14	13	13	4	179									
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0									
Severance Tax	21	17	15	15	17	18	17	15	14	13	13	4	179									
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	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000	0.38400000									
GW	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000	0.48000000									
Operating Cash Flow	(1,736)	(2,632)	(1,691)	(2,190)	(2,017)	(1,695)	(1,769)	(1,810)	(2,129)	(2,195)	(1,957)	(2,655)	(24,477)									
Capital	0	0	0	0	0	0	0	0	0	0	0	0	0									
Net Cash Flow	(1,736)	(2,632)	(1,691)	(2,190)	(2,017)	(1,695)	(1,769)	(1,810)	(2,129)	(2,195)	(1,957)	(2,655)	(24,477)									

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 15-081-21193-00-00  
MLP FOSTER 1-27  
SW/4 Sec.27-29S-34W  
Haskell 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