



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: February 20, 2014**

**RE: Plug and Abandon**

**CHEATUM 2-14**

**SECTION 14-T22S-R42W**

**HAMILTON COUNTY, KS**

**Property Number: 218350**

**Chesapeake Energy**

**GW: 100% NRI: 83.5%**

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**Recommendation:**

This well was producing approximately 9 MCFPD and 1 BWPD when it was TA'd in November of 2013. This is last well on the lease and has no other downhole potential. The well was drilled in 1994 with first production in 1994. The well has had cumulative production of 132 MMCF of gas.

**Discussion:**

**CHEATUM 2-14  
Plug & Abandon  
Winfield  
0  
2/20/2014**

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

**WELL DATA:**

**Lease:** CHEATUM 2-14                      **WI:** 1.000000    **NRI:** 0.835000

**S-T-R:** 14-T22S-R42W                      **County, St:** HAMILTON, KS

**Location:** NW NE SE - 2310 FSL & 1250 FEL OF SECTION

**AFE #:** 803052    **API #:** 1507520539                      **Prop. #:** 218350                      **IP:** 180 MCF

**PBTD:** 2,647'                      **TD:** 2800 Plug                      **Spudded:** 2/18/1994

**Type:** Vertical                      **Elevations**    **GL:** 3,578'                      **KB:** 3,587'                      **KB-GL:** 9'

**Casing and Tubing:**

SIZE	WEIGHT	GRADE	TYPE	CEMENT	TOC	SET DEPTH	
						TOP	BTM
8 5/8	24.00#	J-55	Surface Casing	475	9'	9'	1,361'
4 1/2	10.50#	J-55	Production Casing	510	9'	9'	2,657'
2 3/8	4.70#	J-55	Tubing			9'	2,643'

**Production Casing and Tubing Data:**

SIZE	WEIGHT	GRADE	ID	DRIFT	Bbl/Ft.	Gallons/Ft.	Burst	Collapse	Jnt St
4 1/2	10.50#	J-55	4.0520"	3.9270"	0.0159	0.66990	4,790	4,010	132
2 3/8	4.70#	J-55	1.9950"	1.9010"	0.00365	0.16240	7,700	8,100	71,730

**Well Driving Directions:**

FROM SYRACUSE NORTH ON HWY 27 TO RD 10, 7 W, 1/2 N, W INTO.

**Perf'd Formations**

**Depth Range**

**Stimulation Details**

Treatable Water

1240'

Stone Corral

2052' - 2104'

Winfield

2590' - 2593'

9300# 12/20 Brady sand

Winfield

2596' - 2604'

500 gal 15% FE acid + 4000# 100 mesh sand

**NOTES:** Originally drilled to 5375' TD, but plugged back to 2800' and completed as Infill well.

## **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 4½" 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. 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 4½" 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):** CHEATUM 2-14 (218350)  
**FIELD OFFICE:** GARDEN CITY  
**FIELD:** Bradshaw  
**STATE / COUNTY:** KANSAS / HAMILTON  
**LOCATION:** SEC 14-22S-42W, 2310 FSL & 1250 FEL  
**ROUTE:** GAR-KS-ROUTE 01A - DON LEE  
**ELEVATION:** GL: 3,578.0 KB: 3,587.0 KB Height: 9.0  
**DEPTHS:** TD: 5,375.0

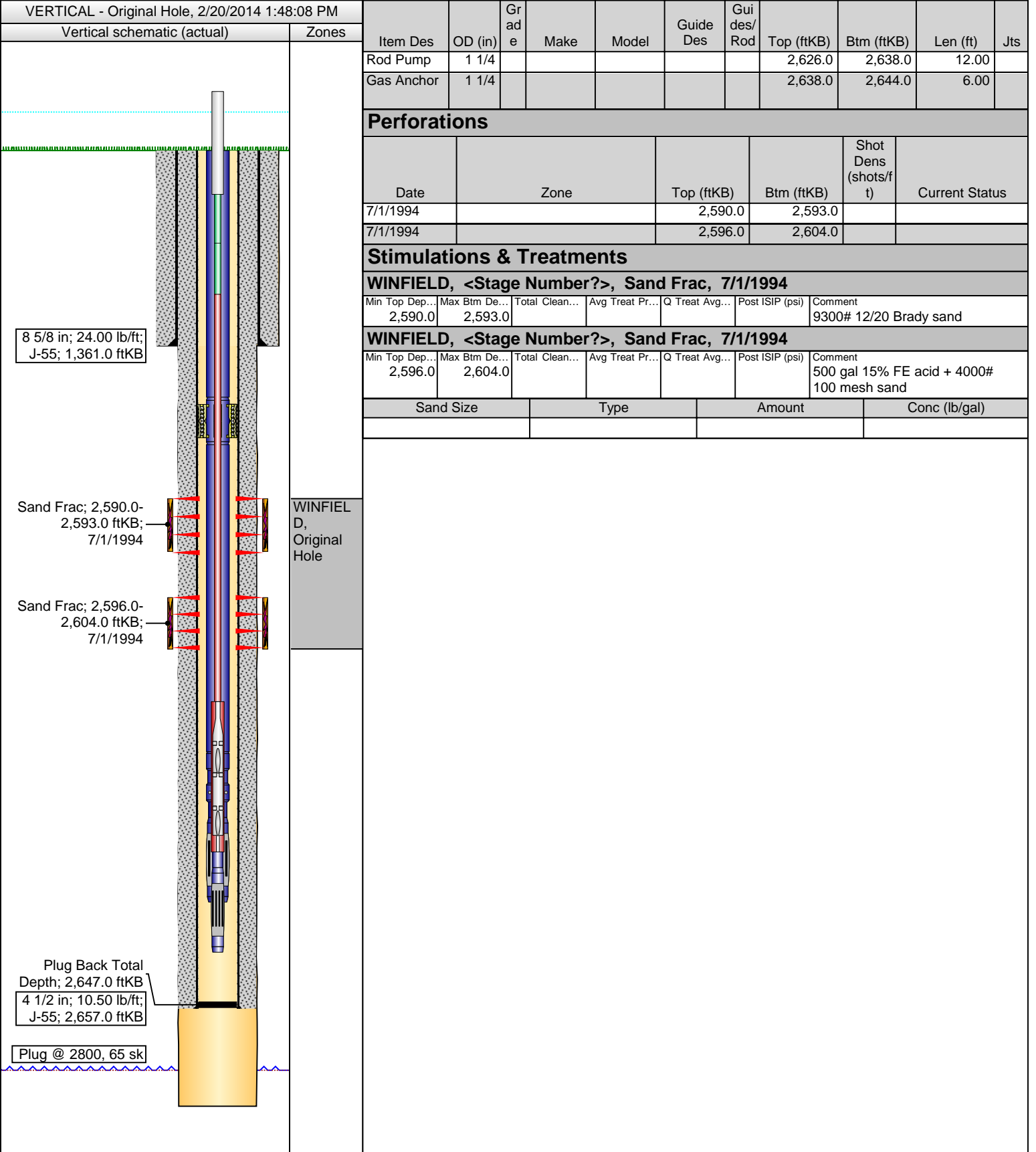
**API #:** 1507520539  
**Serial #:**  
**SPUD DATE:** 2/18/1994  
**RIG RELEASE:** 2/18/1994  
**1ST SALES GAS:** 6/1/1994  
**1ST SALES OIL:**  
**Current Status:** SHUTIN

VERTICAL - Original Hole, 2/20/2014 1:48:07 PM		Pumping Units									
Vertical schematic (actual)	Zones	Type	Make	Model	SPM	SL (in)	Install Date				
		Conventional Crank	Parkersburg	57D		34.00	6/1/1994				
		<b>Surface Casing; Set @ 1,361.0 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	8.097		24.00	J-55		9.0	1,360.0	1,351.00
		Shoe	8 5/8						1,360.0	1,361.0	1.00
		<b>Production Casing; Set @ 2,657.0 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	4 1/2	4.052		10.50	J-55		9.0	2,656.0	2,647.00
	Shoe	4 1/2						2,656.0	2,657.0	1.00	
	<b>Description: Surface Casing Cement</b>										
	<b>9.0-1,361.0</b>										
	<b>Top of Cement (ftKB): 9.0      Top Measurement Method: Returns to Surface</b>										
	Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft <sup>3</sup> /sack)				
		2/20/1994	475								
	<b>Description: Cement Plug</b>										
	<b>2,800.0-3,086.0</b>										
	<b>Top of Cement (ftKB): 2,800.0      Top Measurement Method: Estimated</b>										
	Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft <sup>3</sup> /sack)				
		2/27/1994	65								
	<b>Description: Production Casing Cement</b>										
	<b>9.0-2,657.0</b>										
	<b>Top of Cement (ftKB): 9.0      Top Measurement Method: Estimated</b>										
	Fluid	Pump Start Date	Amount (sacks)	Class	Dens (lb/gal)	Vol Pumped (bbl)	Yield (ft <sup>3</sup> /sack)				
		3/1/1994	510								
	<b>Tubing String: Tubing - Production</b>										
	Set Depth (ftKB)	Wellbore	Run Date	Pull Date	Cut Pull Date	Depth Cut Pull (ft...)					
	2,643.0	Original Hole	7/1/1994								
	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	9.0	2,509.0	2,500.00		
	Anchor/catcher	2 3/8					2,509.0	2,513.0	4.00		
	Tubing	2 3/8	1.995	1.901	4.70	J-55	2,513.0	2,627.0	114.00		
	Seat Nipple	2 3/8					2,627.0	2,628.0	1.00		
	Mud Anchor	2 3/8					2,628.0	2,643.0	15.00		
	<b>Rod String: Rod - Conventional</b>										
	Set Depth (ftKB)	In Tubing String					Pull Date				
	2,644.0										
	Item Des	OD (in)	Grade	Make	Model	Guide Des	Guides/Rod	Top (ftKB)	Btm (ftKB)	Len (ft)	Jts
	Polished Rod	1 1/8						-6.0	10.0	16.00	
	Rod Sub	5/8						10.0	18.0	8.00	
	Rod Sub	5/8						18.0	26.0	8.00	
	Sucker Rod	5/8	D	Norris	54			26.0	2,626.0	2,600.00	104

# Current Wellbore Schematic

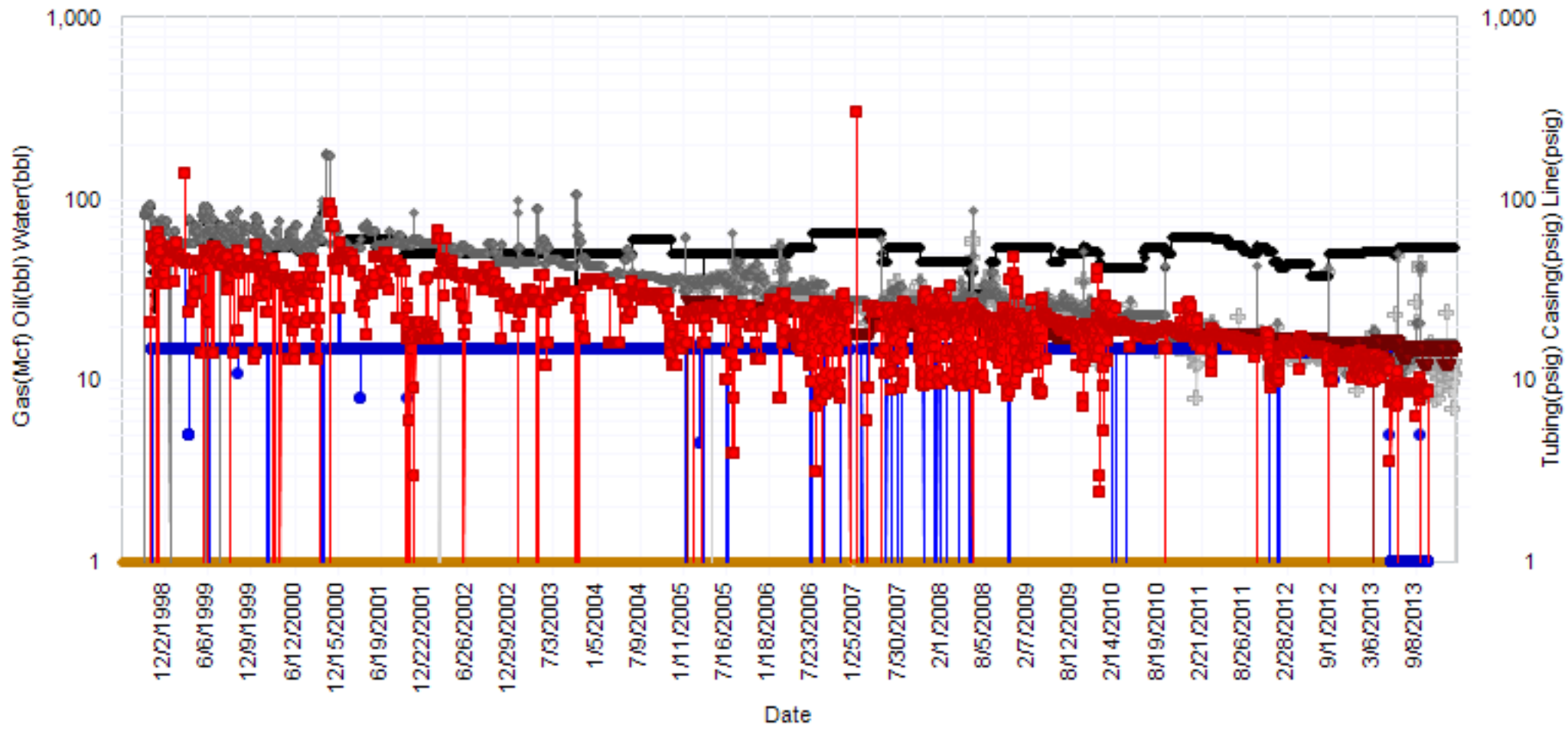
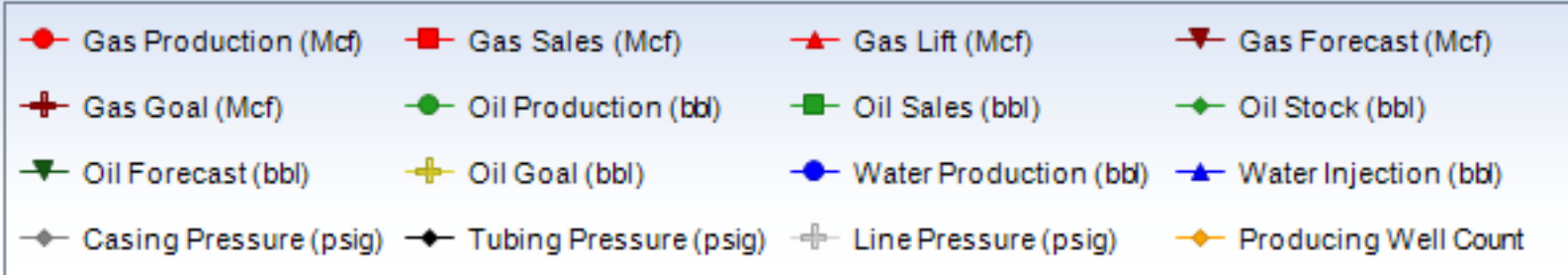
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**API #: 1507520539**  
**Serial #:**  
**SPUD DATE:** 2/18/1994  
**RIG RELEASE:** 2/18/1994  
**1ST SALES GAS:** 6/1/1994  
**1ST SALES OIL:**  
**Current Status:** SHUTIN



Zone: CHEATUM 2-14  
 in Route: GAR-KS-Route 01A - Don Lee  
 Production Engineer: Doug Kathol  
 Production Foreman: Dennis Frick

Date Range Cum Gas Prod (Mcf): 132,724  
 Date Range Cum Oil Prod (bbl): 0  
 Date Range Cum Water Prod (bbl): 76,144  
 Production Setting: Rod Pump - PU-ELC-AUTO







## 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
CHEATUM 2-14	218350	\$1.43	\$91.63	\$0.00	853	4,316	3,498	18,180	\$5.20	252	0	6,597	27	660	410	786	0	9,448	271	14,136	0	14,136
<b>Totals</b>		<b>\$1.43</b>	<b>\$91.63</b>	<b>\$0.00</b>	<b>853</b>	<b>4,316</b>	<b>3,498</b>	<b>18,180</b>	<b>\$5.20</b>	<b>252</b>	<b>0</b>	<b>6,597</b>	<b>27</b>	<b>660</b>	<b>410</b>	<b>786</b>	<b>0</b>	<b>9,448</b>	<b>271</b>	<b>14,136</b>	<b>0</b>	<b>14,136</b>

## Chesapeake Energy Corporation

CST Operations 8/8ths LOS Report

CHEATUM 2-14

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
CHEATUM 2-14	218350	\$1.43	\$91.63	\$0.00	853	4,316	3,498	18,180	\$5.20	252	0	6,597	27	660	410	786	0	9,448	271	14,136	0	14,136

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	393	391	346	388	369	305	252	274	274	239	267	0	3,498
Gas Sales	393	391	346	388	369	305	252	274	274	239	267	0	3,498
Gas Value	\$880	\$804	\$717	\$770	\$863	\$372	\$131	\$151	\$201	\$93	\$187	\$0	\$5,168
Gas Price	\$2.24	\$2.06	\$2.07	\$1.99	\$2.34	\$1.22	\$0.52	\$0.55	\$0.73	\$0.39	\$0.70	\$2.38	\$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	\$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	145	133	118	127	142	61	22	25	33	15	31	0	853
Royalty Percent	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000
Revenue	735	671	598	643	721	310	110	126	168	77	156	0	4,316
MCFE	393	391	346	388	369	305	252	274	274	239	267	0	3,498
LOE Total	1,586	1,533	1,826	1,617	1,588	1,856	1,444	1,445	2,107	1,765	1,396	17	18,180
LOE Per MCFE	\$4.04	\$3.92	\$5.28	\$4.17	\$4.30	\$6.09	\$5.73	\$5.27	\$7.69	\$7.38	\$5.23	\$0.00	\$5.20
Ad Valorem Tax	252	0	0	0	0	0	0	0	0	0	0	0	252
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Labor	172	170	603	178	179	180	180	192	612	198	204	0	2,868
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	0	416
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	573	573	573	573	615	615	615	615	615	615	615	0	6,597
Pumping Service	439	491	434	601	499	473	513	512	667	573	499	0	5,701
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	0	0	27	0	0	0	0	0	0	0	0	27
Salt Water Disposal	116	116	105	116	113	54	8	8	8	8	8	0	660
Salt Water Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Subsurface Repairs	0	0	0	0	0	410	0	0	0	0	0	0	410
Supplies	2	3	2	1	48	3	1	1	21	1	9	0	92
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	0	0	0
Utilities	0	125	68	85	78	77	72	81	148	17	18	17	786
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax	44	40	36	39	43	20	9	10	12	7	12	0	271
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	44	40	36	39	43	20	9	10	12	7	12	0	271
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	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000
GW	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	(895)	(902)	(1,263)	(1,012)	(910)	(1,566)	(1,343)	(1,329)	(1,951)	(1,695)	(1,252)	(17)	(14,136)
Capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Cash Flow	(895)	(902)	(1,263)	(1,012)	(910)	(1,566)	(1,343)	(1,329)	(1,951)	(1,695)	(1,252)	(17)	(14,136)

## 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>\$1.43</b>	<b>\$91.63</b>	<b>\$0.00</b>	<b>853</b>	<b>4,316</b>	<b>3,498</b>	<b>18,180</b>	<b>\$5.20</b>	<b>252</b>	<b>0</b>	<b>6,597</b>	<b>27</b>	<b>660</b>	<b>410</b>	<b>786</b>	<b>0</b>	<b>9,448</b>	<b>271</b>	<b>14,136</b>	<b>0</b>	<b>14,136</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	393	391	346	388	369	305	252	274	274	239	267	0	3,498									
Gas Sales	393	391	346	388	369	305	252	274	274	239	267	0	3,498									
Gas Value	\$880	\$804	\$717	\$770	\$863	\$372	\$131	\$151	\$201	\$93	\$187	\$0	\$5,168									
Gas Price	\$2.24	\$2.06	\$2.07	\$1.99	\$2.34	\$1.22	\$0.52	\$0.55	\$0.73	\$0.39	\$0.70	\$2.38	\$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	\$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	145	133	118	127	142	61	22	25	33	15	31	0	853									
Royalty Percent	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000	0.16500000									
Revenue	735	671	598	643	721	310	110	126	168	77	156	0	4,316									
MCFE	393	391	346	388	369	305	252	274	274	239	267	0	3,498									
LOE Total	1,586	1,533	1,826	1,617	1,588	1,856	1,444	1,445	2,107	1,765	1,396	17	18,180									
LOE Per MCFE	\$4.04	\$3.92	\$5.28	\$4.17	\$4.30	\$6.09	\$5.73	\$5.27	\$7.69	\$7.38	\$5.23	\$0.00	\$5.20									
Ad Valorem Tax	252	0	0	0	0	0	0	0	0	0	0	0	252									
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0									
Company Labor	172	170	603	178	179	180	180	192	612	198	204	0	2,868									
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	0	416									
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	573	573	573	573	615	615	615	615	615	615	615	0	6,597									
Pumping Service	439	491	434	601	499	473	513	512	667	573	499	0	5,701									
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	0	0	27	0	0	0	0	0	0	0	0	27									
Salt Water Disposal	116	116	105	116	113	54	8	8	8	8	8	0	660									
Salt Water Processing	0	0	0	0	0	0	0	0	0	0	0	0	0									
Subsurface Repairs	0	0	0	0	0	410	0	0	0	0	0	0	410									
Supplies	2	3	2	1	48	3	1	1	21	1	9	0	92									
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	0	0	0									
Utilities	0	125	68	85	78	77	72	81	148	17	18	17	786									
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0									
Gas Severance Tax	44	40	36	39	43	20	9	10	12	7	12	0	271									
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0									
Severance Tax	44	40	36	39	43	20	9	10	12	7	12	0	271									
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	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000	0.83500000									
GW	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	(895)	(902)	(1,263)	(1,012)	(910)	(1,566)	(1,343)	(1,329)	(1,951)	(1,695)	(1,252)	(17)	(14,136)									
Capital	0	0	0	0	0	0	0	0	0	0	0	0	0									
Net Cash Flow	(895)	(902)	(1,263)	(1,012)	(910)	(1,566)	(1,343)	(1,329)	(1,951)	(1,695)	(1,252)	(17)	(14,136)									

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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 15-075-20539-00-01  
CHEATUM 2-14  
SE/4 Sec.14-22S-42W  
Hamilton 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