



KANSAS CORPORATION COMMISSION 1198128  
OIL & GAS CONSERVATION DIVISION

Form CP-1  
March 2010

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

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,  
MUST be submitted with this form.

OPERATOR: License #: \_\_\_\_\_  
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 4, 2014**

**RE: Plug and Abandon**

**OBRATE 1-1**

**SECTION 1-T23S-R40W**

**HAMILTON COUNTY, KS**

**Property Number: 217766**

**Chesapeake Energy**

**GW: 100% NRI: 76.874%**

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**Recommendation:**

This well was producing approximately 14 MCFPD when it was shut in in November of 2013. The well was drilled in 1981 to a depth of 2,675' and completed in the Winfield formation, first sales were in 1982. Cumulative production has been 345 million cubic feet of natural gas.

**Discussion:**

**OBRATE 1-1  
 Plug & Abandon  
 WINFIELD  
 VERTICAL  
 3/4/2014**

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

**WELL DATA:**

**Lease:** OBRATE 1-1 **WI:** 1.000000 **NRI:** 0.768740

**S-T-R:** 1-T23S-R40W **County, St:** HAMILTON, KS

**Location:** C SW SW - 660 FSL & 4620 FEL OF SECTION

**AFE #:** 803116 **API #:** 1507520386 **Prop. #:** 217766 **IP:** unknown

**PBTD:** 2,675' **TD:** 2,675' **Spudded:** 12/6/1981

**Type:** VERTICAL **Elevations** **GL:** 3,436' **KB:** 3,443' **KB-GL:** 7'

**Casing and Tubing:**

SIZE	WEIGHT	GRADE	TYPE	CEMENT	TOC	SET DEPTH	
						TOP	BTM
8 5/8	24.00#	J-55	Surface Casing	275	7'	7'	367'
4 1/2	9.50#	J-55	Production Casing	unknown	1000' est.	7'	2,675'
2 3/8	4.70#	J-55	Tubing			7'	2,653'

**Production Casing and Tubing Data:**

SIZE	WEIGHT	GRADE	ID	DRIFT	Bbl/Ft.	Gallons/Ft.	Burst	Collapse	Jnt St
4 1/2	9.50#	J-55	4.0900"	3.9650"	0.0612	0.68250	152	3,310	101
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 7 M. N ON HWY 27, 5E, 3/4S, E INTO

**Perf'd Formations**      **Depth Range**  
 Treatable Water      1075'  
 Stone Corral      2060'  
 WINFIELD      2631' - 2642'

**Stimulation Details**

16,000# gaw + 20,000# sd

**NOTES:** No documentation of amount of production casing cement in the well file or any other records available.

Obrate 1-1  
P&A  
March 4, 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 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):** OBRATE 1-1 (217766)  
**FIELD OFFICE:** GARDEN CITY  
**FIELD:** Bradshaw  
**STATE / COUNTY:** KANSAS / HAMILTON  
**LOCATION:** SEC 1-23S-40W, 660 FSL & 4620 FEL  
**ROUTE:** GAR-KS-ROUTE 01C - CRAE BARR  
**ELEVATION:** GL: 3,436.0 KB: 3,443.0 KB Height: 7.0  
**DEPTHS:** TD: 2,675.0

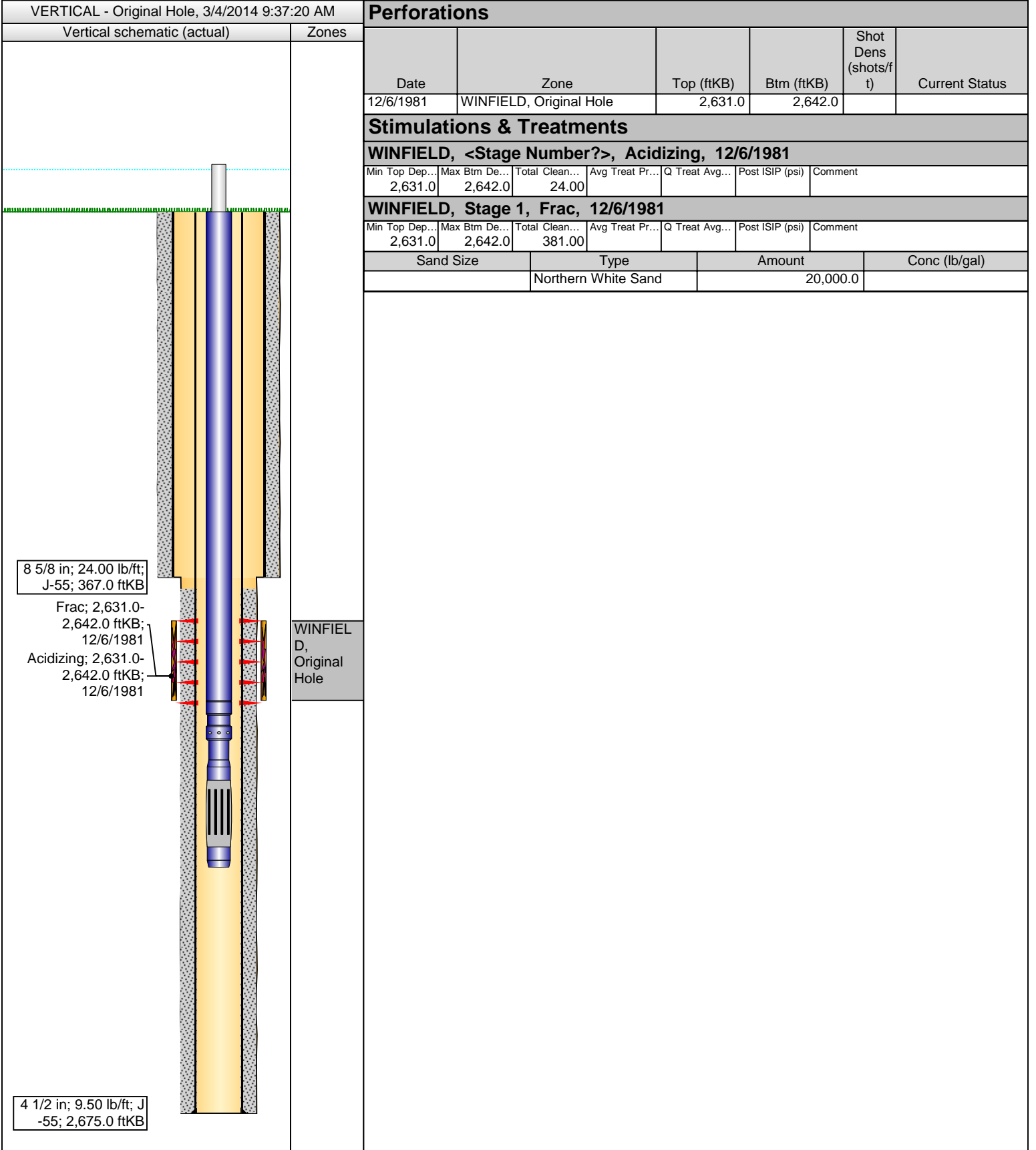
**API #:** 1507520386  
**Serial #:**  
**SPUD DATE:** 12/6/1981  
**RIG RELEASE:** 12/6/1981  
**1ST SALES GAS:** 12/1/1982  
**1ST SALES OIL:**  
**Current Status:** SHUTIN

VERTICAL - Original Hole, 3/4/2014 9:37:20 AM		Pumping Units										
	Vertical schematic (actual)	Zones										
	Type		Make		Model		SPM		SL (in)		Install Date	
	Conventional Crank		Cabot		D57 11				40.00		12/1/1982	
	<b>Surface Casing; Set @ 367.0 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 Joints		8 5/8	8.097		24.00	J-55		7.0	366.0	359.00	
	Float Shoe		8 5/8						366.0	367.0	1.00	
	<b>Production Casing; Set @ 2,675.0 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 Joints		4 1/2	4.090		9.50	J-55		7.0	2,674.0	2,667.00		
Float Shoe		4 1/2						2,674.0	2,675.0	1.00		
<b>Description:</b> Surface Casing Cement <b>7.0-367.0</b> <b>Top of Cement (ftKB):</b> 7.0 <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)			
Lead		12/6/1981	275									
<b>Description:</b> Production Casing Cement <b>1,000.0-2,675.0</b> <b>Top of Cement (ftKB):</b> 1,000.0 <b>Top Measurement Method:</b> Estimated												
Fluid		Pump Start Date	Amount (sacks)	Class		Dens (lb/gal)	Vol Pumped (bbl)		Yield (ft <sup>3</sup> /sack)			
		12/6/1981										
<b>Tubing String: Tubing - Production</b>												
Set Depth (ftKB)		Wellbore		Run Date		Pull Date		Cut Pull Date		Depth Cut Pull (ft...)		
2,653.0		Original Hole		1/29/2009								
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	7.0	2,642.0	2,635.00	85		
Seal Nipple		2 3/8					2,642.0	2,643.0	1.00	1		
Mud Anchor		2 3/8					2,643.0	2,653.0	10.00	1		
<b>Rod String: Rod - Conventional</b>												
Set Depth (ftKB)		In Tubing String					Pull Date					
2,649.0		Tubing - Production set at 2,653.0ftKB on 1/29/2009 12:00 AM										
Item Des		OD (in)	Grade	Make	Model	Guide Des	Guides/Rod	Top (ftKB)	Btm (ftKB)	Len (ft)	Jts	
Polished Rod		1 1/4						-1.0	15.0	16.00		
Rod Sub		5/8						15.0	19.0	4.00		
Rod Sub		5/8						19.0	25.0	6.00		
Rod Sub		5/8						25.0	33.0	8.00		
Sucker Rod		5/8	C	Norris	30			33.0	2,633.0	2,600.00	105	
Rod Pump		2						2,633.0	2,643.0	10.00		
Gas Anchor		1						2,643.0	2,649.0	6.00		

# Current Wellbore Schematic

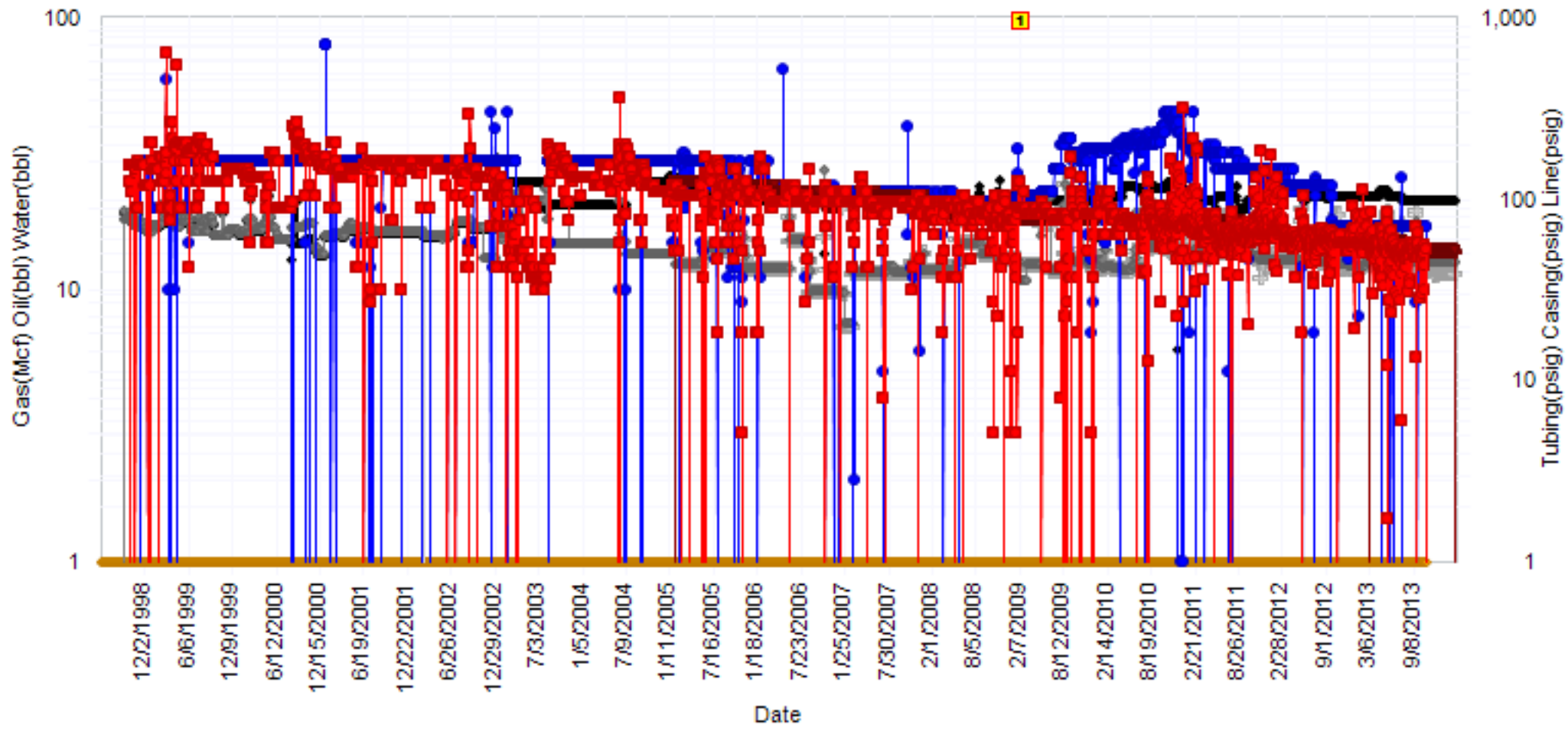
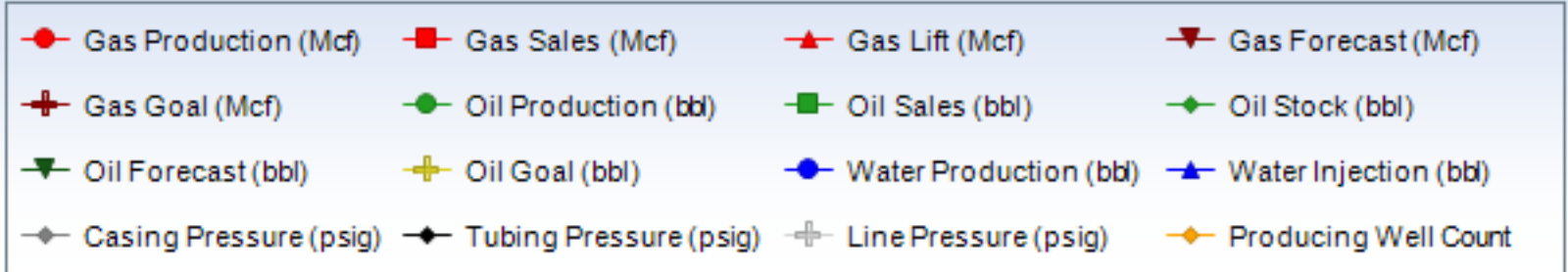
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**STATE / COUNTY:** KANSAS / HAMILTON  
**LOCATION:** SEC 1-23S-40W, 660 FSL & 4620 FEL  
**ROUTE:** GAR-KS-ROUTE 01C - CRAE BARR  
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**SPUD DATE:** 12/6/1981  
**RIG RELEASE:** 12/6/1981  
**1ST SALES GAS:** 12/1/1982  
**1ST SALES OIL:**  
**Current Status:** SHUTIN



Zone: OBRATE 1-1 (WINFIELD)  
 in Route: GAR-KS-Route 01C - Crae Barr  
 Production Engineer: Doug Kathol  
 Production Foreman: Dennis Frick

Date Range Cum Gas Prod (Mcf): 118,245  
 Date Range Cum Oil Prod (bbl): 0  
 Date Range Cum Water Prod (bbl): 138,150  
 Production Setting: Rod Pump - PU-ELC-AUTO





Chesapeake Energy Corporation

CST Production Monitor Export

OBRATE 1-1 (WINFIELD)

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



Marker #	Date	Annotation	Created By	Created Date
1	1/28/2009	Workover/Failure/Tubing Repair	WellviewJobInfo	4/8/2009



## 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
OBRATE 1-1	217766	\$2.15	\$92.43	\$0.00	2,031	6,751	4,169	18,729	\$4.49	197	0	6,024	352	1,217	0	1,392	0	9,547	438	12,416	0	12,416
<b>Totals</b>		<b>\$2.15</b>	<b>\$92.43</b>	<b>\$0.00</b>	<b>2,031</b>	<b>6,751</b>	<b>4,169</b>	<b>18,729</b>	<b>\$4.49</b>	<b>197</b>	<b>0</b>	<b>6,024</b>	<b>352</b>	<b>1,217</b>	<b>0</b>	<b>1,392</b>	<b>0</b>	<b>9,547</b>	<b>438</b>	<b>12,416</b>	<b>0</b>	<b>12,416</b>

## Chesapeake Energy Corporation

CST Operations 8/8ths LOS Report

OBRATE 1-1

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
OBRATE 1-1	217766	\$2.15	\$92.43	\$0.00	2,031	6,751	4,169	18,729	\$4.49	197	0	6,024	352	1,217	0	1,392	0	9,547	438	12,416	0	12,416

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	463	406	443	398	413	413	405	419	386	423	0	0	4,169
Gas Sales	463	406	443	398	413	413	405	419	386	423	0	0	4,169
Gas Value	\$914	\$778	\$890	\$920	\$952	\$966	\$864	\$855	\$773	\$839	\$0	\$0	\$8,782
Gas Price	\$1.97	\$1.92	\$2.01	\$2.31	\$2.31	\$2.41	\$2.13	\$2.04	\$2.00	\$1.98	\$2.20	\$2.53	\$2.15
Oil Revenue Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil Value	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Oil Price	\$88.99	\$90.59	\$89.49	\$86.01	\$88.96	\$89.97	\$99.13	\$100.70	\$100.40	\$94.72	\$88.16	\$92.06	\$92.43
Royalty Burden	211	180	206	213	220	230	200	198	179	194	0	0	2,031
Royalty Percent	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930
Revenue	703	598	684	707	732	765	664	657	595	645	0	0	6,751
MCFE	463	406	443	398	413	413	405	419	386	423	0	0	4,169
LOE Total	1,796	2,034	1,780	1,757	1,636	1,828	1,678	1,917	2,027	2,045	17	214	18,729
LOE Per MCFE	\$3.88	\$5.01	\$4.02	\$4.41	\$3.96	\$4.43	\$4.14	\$4.58	\$5.25	\$4.83	\$0.00	\$0.00	\$4.49
Ad Valorem Tax	0	0	0	0	0	0	0	0	0	0	0	197	197
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Labor	170	603	178	179	180	180	192	197	198	204	0	0	2,281
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	0	0	393
Fuel Water Lube	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Insurance	0	0	0	0	0	0	0	0	314	0	0	0	314
Oil Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Expenses	2	4	4	15	4	15	1	1	1	1	0	0	48
Overhead	573	573	573	615	615	615	615	615	615	615	0	0	6,024
Pumping Service	491	434	601	499	473	513	512	666	548	499	0	0	5,236
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	0	48	0	0	0	0	0	0	304	0	0	352
Salt Water Disposal	124	119	132	120	116	113	124	132	113	124	0	0	1,217
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	88	1	21	1	9	0	0	177
Telemetry	29	29	29	20	18	19	19	18	18	0	0	0	199
Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0
Treating Expenses	66	115	64	115	64	115	64	116	64	116	0	0	899
Utilities	285	118	118	105	123	130	115	116	117	131	17	17	1,392
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax	46	39	45	45	47	49	43	43	39	42	0	0	438
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	46	39	45	45	47	49	43	43	39	42	0	0	438
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	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070
GWl	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	(1,139)	(1,475)	(1,140)	(1,095)	(951)	(1,111)	(1,057)	(1,303)	(1,471)	(1,442)	(17)	(214)	(12,416)
Capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Cash Flow	(1,139)	(1,475)	(1,140)	(1,095)	(951)	(1,111)	(1,057)	(1,303)	(1,471)	(1,442)	(17)	(214)	(12,416)

## Chesapeake Energy Corporation

## CST Operations 8/8ths LOS Report

## Totals

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
<b>Totals</b>		<b>\$2.15</b>	<b>\$92.43</b>	<b>\$0.00</b>	<b>2,031</b>	<b>6,751</b>	<b>4,169</b>	<b>18,729</b>	<b>\$4.49</b>	<b>197</b>	<b>0</b>	<b>6,024</b>	<b>352</b>	<b>1,217</b>	<b>0</b>	<b>1,392</b>	<b>0</b>	<b>9,547</b>	<b>438</b>	<b>12,416</b>	<b>0</b>	<b>12,416</b>
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	463	406	443	398	413	413	405	419	386	423	0	0	4,169									
Gas Sales	463	406	443	398	413	413	405	419	386	423	0	0	4,169									
Gas Value	\$914	\$778	\$890	\$920	\$952	\$996	\$864	\$855	\$773	\$839	\$0	\$0	\$8,782									
Gas Price	\$1.97	\$1.92	\$2.01	\$2.31	\$2.31	\$2.41	\$2.13	\$2.04	\$2.00	\$1.98	\$2.20	\$2.53	\$2.15									
Oil Revenue Volume	0	0	0	0	0	0	0	0	0	0	0	0	0									
Oil Sales	0	0	0	0	0	0	0	0	0	0	0	0	0									
Oil Value	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0									
Oil Price	\$88.99	\$90.59	\$89.49	\$86.01	\$88.96	\$89.97	\$99.13	\$100.70	\$100.40	\$94.72	\$88.16	\$92.06	\$92.43									
Royalty Burden	211	180	206	213	220	230	200	198	179	194	0	0	2,031									
Royalty Percent	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930	0.23125930									
Revenue	703	598	684	707	732	765	664	657	595	645	0	0	6,751									
MCFE	463	406	443	398	413	413	405	419	386	423	0	0	4,169									
LOE Total	1,796	2,034	1,780	1,757	1,636	1,828	1,678	1,917	2,027	2,045	17	214	18,729									
LOE Per MCFE	\$3.88	\$5.01	\$4.02	\$4.41	\$3.96	\$4.43	\$4.14	\$4.58	\$5.25	\$4.83	\$0.00	\$0.00	\$4.49									
Ad Valorem Tax	0	0	0	0	0	0	0	0	0	0	0	197	197									
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0									
Company Labor	170	603	178	179	180	180	192	197	198	204	0	0	2,281									
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	0	0	393									
Fuel Water Lube	0	0	0	0	0	0	0	0	0	0	0	0	0									
Gas Processing	0	0	0	0	0	0	0	0	0	0	0	0	0									
Insurance	0	0	0	0	0	0	0	0	314	0	0	0	314									
Oil Processing	0	0	0	0	0	0	0	0	0	0	0	0	0									
Other Expenses	2	4	4	15	4	15	1	1	1	1	0	0	48									
Overhead	573	573	573	615	615	615	615	615	615	615	0	0	6,024									
Pumping Service	491	434	601	499	473	513	512	666	548	499	0	0	5,236									
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	0	48	0	0	0	0	0	0	304	0	0	352									
Salt Water Disposal	124	119	132	120	116	113	124	132	113	124	0	0	1,217									
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	88	1	21	1	9	0	0	177									
Telemetry	29	29	29	20	18	19	19	18	18	0	0	0	199									
Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0									
Treating Expenses	66	115	64	115	64	115	64	116	64	116	0	0	899									
Utilities	285	118	118	105	123	130	115	116	117	131	17	17	1,392									
Workover	0	0	0	0	0	0	0	0	0	0	0	0	0									
Gas Severance Tax	46	39	45	45	47	49	43	43	39	42	0	0	438									
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0	0									
Severance Tax	46	39	45	45	47	49	43	43	39	42	0	0	438									
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	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070	0.76874070									
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	(1,139)	(1,475)	(1,140)	(1,095)	(951)	(1,111)	(1,057)	(1,303)	(1,471)	(1,442)	(17)	(214)	(12,416)									
Capital	0	0	0	0	0	0	0	0	0	0	0	0	0									
Net Cash Flow	(1,139)	(1,475)	(1,140)	(1,095)	(951)	(1,111)	(1,057)	(1,303)	(1,471)	(1,442)	(17)	(214)	(12,416)									

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

Sam Brownback, Governor

April 07, 2014

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

Re: Plugging Application  
API 15-075-20386-00-00  
O BRATE 1-1  
SW/4 Sec.01-23S-40W  
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 October 04, 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