



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 6, 2014

**RE:** Plug and Abandon

**BOYD 1-13**

**SECTION 13-T22S-R32W**

**FINNEY COUNTY, KS**

**Property Number: 218414**

**Chesapeake Energy**

**GW: 100% NRI: 84.635%**

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**Recommendation:**

This well was shut in in September 2013 producing approximately 20 MCFPD at a price of between \$0.75 to \$1.50 per mcf. The well had not produced in paying quantities over the previous 12 month period. The well was drilled in 1958 and completed in the Chase formation, first sales were in 1969.

**Discussion:**

**BOYD 1-13**  
**Plug & Abandon**  
**CHASE**  
**Vertical**  
**3/6/2014**

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

**WELL DATA:**

**Lease:** BOYD 1-13      **WI:** 1.000000      **NRI:** 0.846350

**S-T-R:** 13-T22S-R32W      **County, St:** FINNEY, KS

**Location:** C NE - 1250 FNL & 1250 FEL OF SECTION

**AFE #:** 803130      **API #:** 1505500235      **Prop. #:** 218414      **IP:** 11,000 MCF

**PBTD:** 2,745'      **TD:** 2,799'      **Spudded:** 7/19/1958

**Type:** Vertical      **Elevations**      **GL:** 2,934'      **KB:** 2,939'      **KB-GL:** 5'

**Casing and Tubing:**

SIZE	WEIGHT	GRADE	TYPE	CEMENT	TOC	SET DEPTH	
						TOP	BTM
5 1/2	14.00#	J-55	Production Casing	1000	5'	5'	2,799'
2 3/8	4.70#	J-55	Tubing			5'	2,745'

**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 1 SGE TO JENNIE BARKER 11N, 3E, 1/4 SOUTH WEST INTO

**Perf'd Formations**      **Depth Range**  
Treatable Water      1300'  
Stone Corral      2085' -2155'  
Krider      2720' - 2730'

**Stimulation Details**

6M gal dolofrac w/ 1 ppg sand

**NOTES:** no surface csg or cmt set according to original drilling documents

Boyd 1-13  
P&A  
March 6, 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). TOO H w/tbg.
6. PUH with tubing. Circulate cement across Base of Treatable Water and spot 100' cmt plug. WOC and POOH.
7. RIH with tubing and tag cement plug.. Respot more cement if necessary.
8. PUH with tbg to 34' and spot 30' cement plug (34' to 4') from surface.
9. 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.

# Current Wellbore Schematic

**WELL (PN):** BOYD 1-13 (218414)  
**FIELD OFFICE:** GARDEN CITY  
**FIELD:** Hugoton  
**STATE / COUNTY:** KANSAS / FINNEY  
**LOCATION:** SEC 13-22S-32W, 1250 FNL & 1250 FEL  
**ROUTE:** GAR-KS-ROUTE 04 - DAVID ROWLAND  
**ELEVATION:** GL: 2,934.0 KB: 2,939.0 KB Height: 5.0  
**DEPTHS:** TD: 2,799.0

**API #:** 1505500235  
**Serial #:**  
**SPUD DATE:** 7/19/1958  
**RIG RELEASE:**  
**1ST SALES GAS:** 6/1/1959  
**1ST SALES OIL:**  
**Current Status:** SHUTIN

VERTICAL - Original Hole, 3/6/2014 1:17:58 PM		Pumping Units									
Vertical schematic (actual)	Zones	Type	Make	Model	SPM	SL (in)	Install Date				
		Conventional Crank	Lufkin	16DB16DA		24.00	6/1/1959				
	<b>Production Casing; Set @ 2,799.0 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						5.0	2,798.0	2,793.00	
	Shoe	5 1/2						2,798.0	2,799.0	1.00	
	<b>Description:</b> Production Casing Cement <b>5.0-2,799.0</b> <b>Top of Cement (ftKB):</b> 5.0 <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)				
		7/22/1958	1,000								
	<b>Tubing String: Tubing - Production</b>										
	Set Depth (ftKB)	Wellbore	Run Date	Pull Date	Cut Pull Date	Depth Cut Pull (ft...)					
	2,745.0	Original Hole	3/27/2007								
	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	2,738.0	2,733.00		
	Seat Nipple	2 3/8					2,738.0	2,739.0	1.00		
Mud Anchor	2 3/8					2,739.0	2,745.0	6.00			
<b>Rod String: Rod - Conventional</b>											
Set Depth (ftKB)	In Tubing String					Pull Date					
2,744.0											
Item Des	OD (in)	Grade	Make	Model	Guide Des	Guides/Rod	Top (ftKB)	Btm (ftKB)	Len (ft)		Jts
Polished Rod	1 1/8						0.0	11.0	11.00		
Rod Sub	5/8						11.0	13.0	2.00		
*COPY* Rod Sub	5/8						13.0	15.0	2.00		
*COPY* Rod Sub	5/8						15.0	19.0	4.00		
*COPY* Rod Sub	5/8						19.0	25.0	6.00		
*COPY* Rod Sub	5/8						25.0	33.0	8.00		
Sucker Rod	5/8	D	Norris	54			33.0	2,733.0	2,700.00		108
Rod Pump	1 1/4						2,733.0	2,743.0	10.00		
Gas Anchor	1						2,743.0	2,744.0	1.00		
<b>Perforations</b>											
Date	Zone			Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Current Status				
8/6/1958	KRIDER, Original Hole			2,720.0	2,730.0						

Original drilling reports indicate no surface csg or cmt set

Acid Frac; 2,720.0-2,730.0 ftKB; 8/6/1958

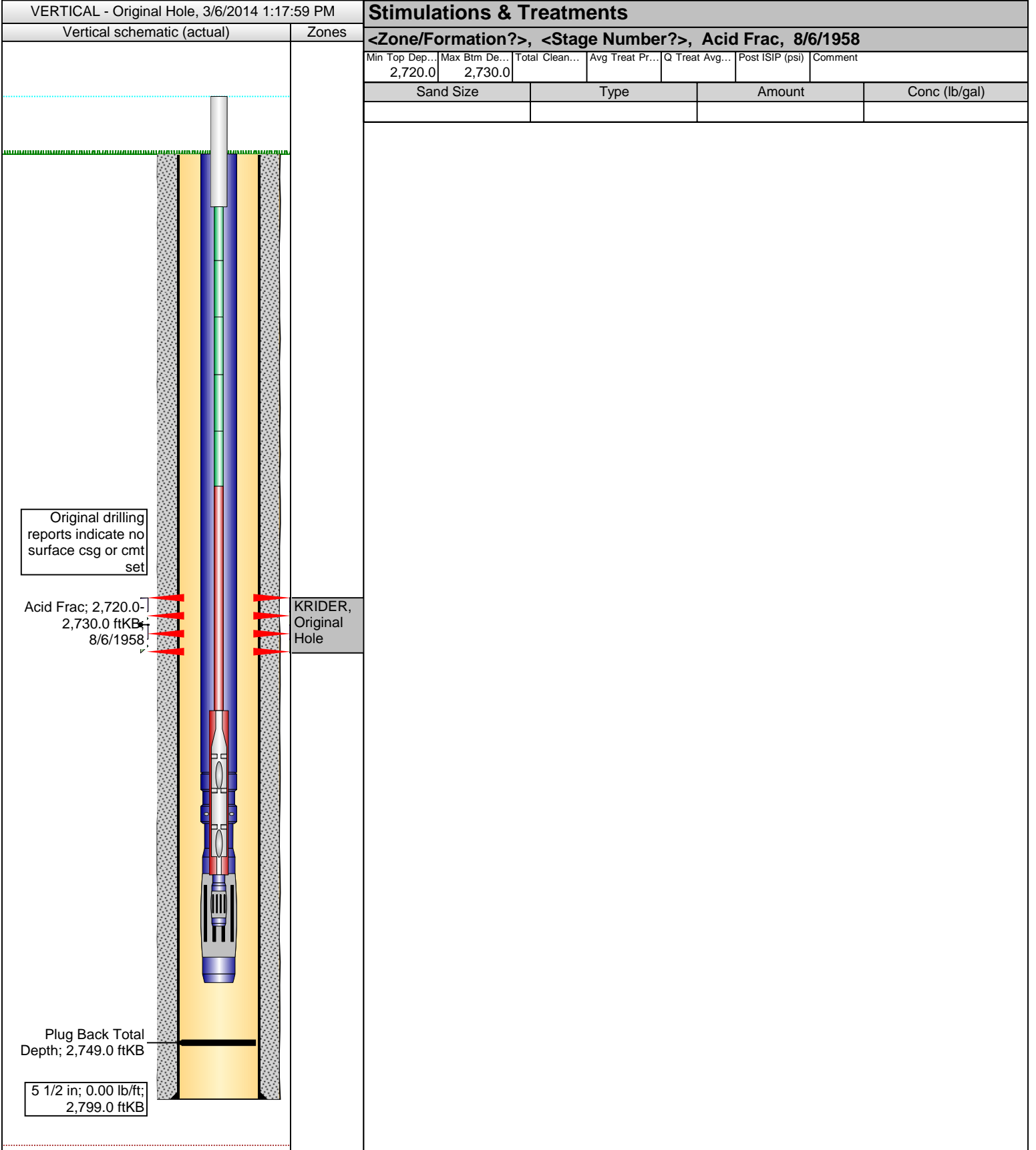
Plug Back Total Depth; 2,749.0 ftKB

5 1/2 in; 0.00 lb/ft; 2,799.0 ftKB

# Current Wellbore Schematic

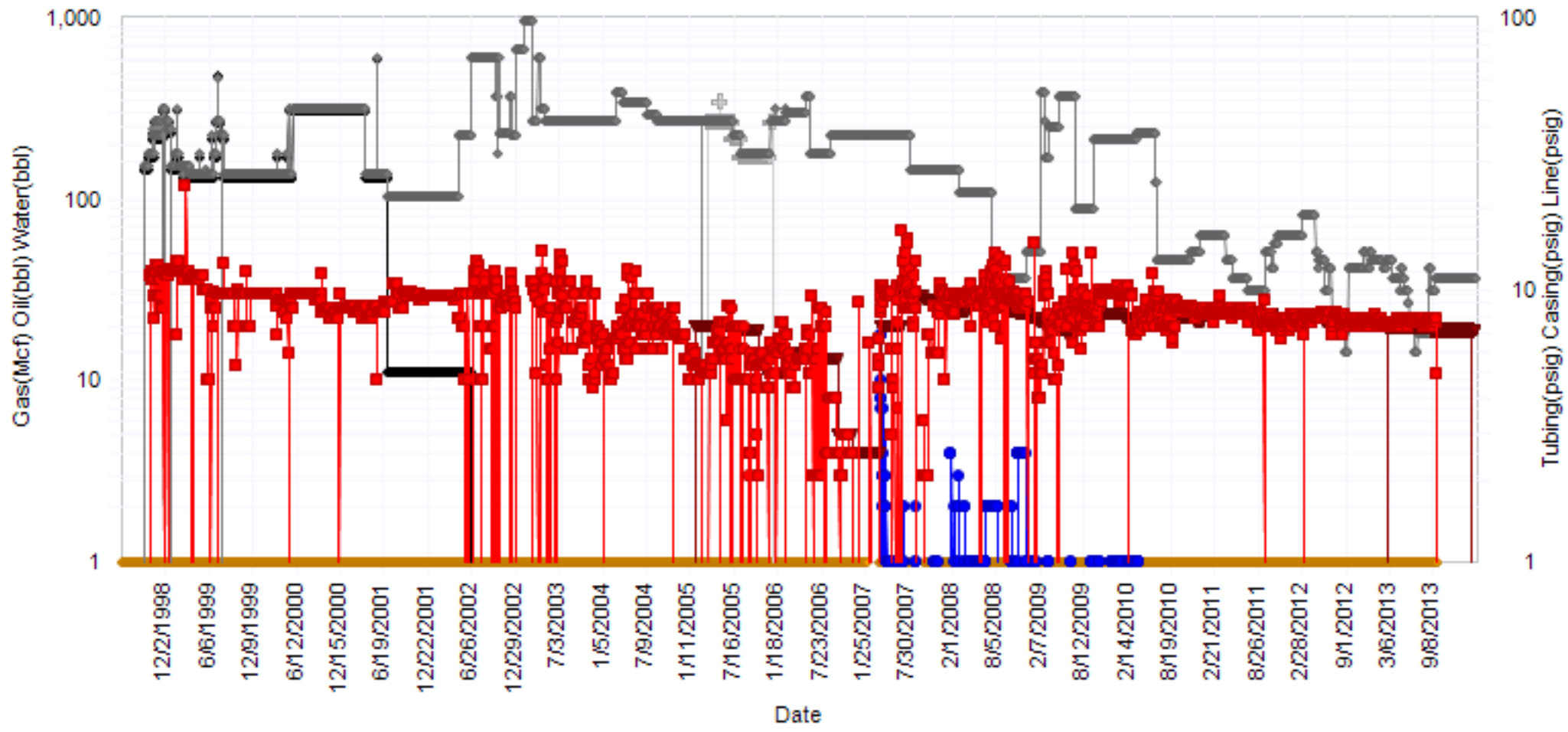
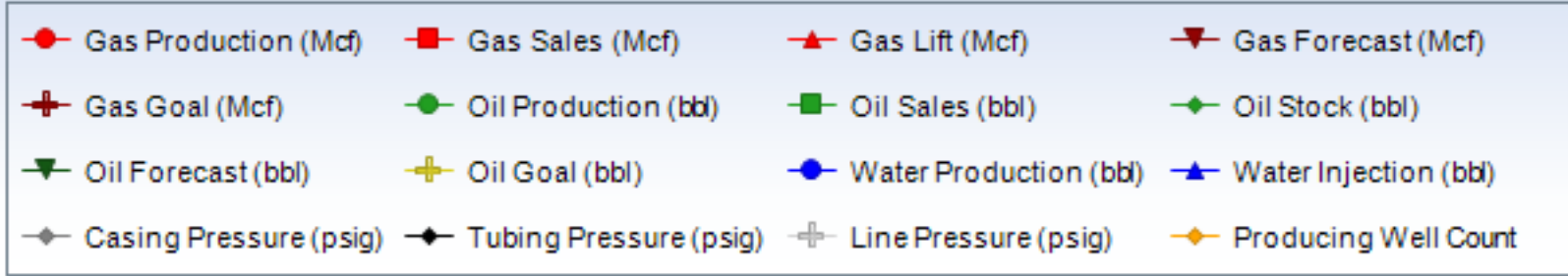
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**DEPTHS:** TD: 2,799.0

**API #:** 1505500235  
**Serial #:**  
**SPUD DATE:** 7/19/1958  
**RIG RELEASE:**  
**1ST SALES GAS:** 6/1/1959  
**1ST SALES OIL:**  
**Current Status:** SHUTIN



Zone: BOYD 1-13 (CHASE)  
 in Route: GAR-KS-Route 04 - David Rowland  
 Production Engineer: Doug Kathol  
 Production Foreman: Dennis Frick

Date Range Cum Gas Prod (Mcf): 119,697  
 Date Range Cum Oil Prod (bbl): 0  
 Date Range Cum Water Prod (bbl): 660  
 Production Setting: Rod Pump - PU-GAS-MAN







## 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
BOYD 1-13	218414	\$1.33	\$92.22	\$0.00	1,000	5,506	5,318	13,677	\$2.57	117	0	5,409	38	0	0	0	0	8,113	354	8,525	0	8,525
<b>Totals</b>		<b>\$1.33</b>	<b>\$92.22</b>	<b>\$0.00</b>	<b>1,000</b>	<b>5,506</b>	<b>5,318</b>	<b>13,677</b>	<b>\$2.57</b>	<b>117</b>	<b>0</b>	<b>5,409</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,113</b>	<b>354</b>	<b>8,525</b>	<b>0</b>	<b>8,525</b>

## Chesapeake Energy Corporation

CST Operations 8/8ths LOS Report

BOYD 1-13

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
BOYD 1-13	218414	\$1.33	\$92.22	\$0.00	1,000	5,506	5,318	13,677	\$2.57	117	0	5,409	38	0	0	0	0	8,113	354	8,525	0	8,525

Line Item	01/2013	02/2013	03/2013	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	11/2013	12/2013	Total
Gas Revenue Volume		627	555	618	611	615	604	624	609	455	0	5,318
Gas Sales		627	555	618	611	615	604	624	609	455	0	5,318
Gas Value		\$787	\$705	\$766	\$862	\$876	\$479	\$762	\$548	\$0	\$0	\$6,505
Gas Price		\$1.26	\$1.27	\$1.24	\$1.41	\$1.42	\$0.79	\$1.15	\$1.25	\$1.20	\$1.65	\$1.33
Oil Revenue Volume		0	0	0	0	0	0	0	0	0	0	0
Oil Sales		0	0	0	0	0	0	0	0	0	0	0
Oil Value		\$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	\$88.16	\$92.22
Royalty Burden		121	108	118	132	135	74	110	117	84	0	1,000
Royalty Percent		0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000
Revenue		666	597	648	730	742	406	609	645	463	0	5,506
MCFE		627	555	618	611	615	604	624	609	455	0	5,318
LOE Total		1,292	1,262	1,814	1,424	1,315	1,364	1,356	1,950	1,680	103	13,677
LOE Per MCFE		\$2.06	\$2.27	\$2.94	\$2.33	\$2.14	\$2.26	\$2.17	\$3.20	\$3.69	\$0.00	\$2.57
Ad Valorem Tax		0	0	0	0	0	0	0	0	0	117	117
Audit Charges		0	0	0	0	0	0	0	0	0	0	0
Company Labor		170	174	603	179	180	180	192	612	198	0	2,488
Compression		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
Field Facilities		53	37	32	41	40	40	35	35	38	0	351
Fuel Water Lube		0	0	0	0	0	0	0	0	0	0	0
Gas Processing		0	0	0	0	0	0	0	0	0	0	0
Insurance		0	0	0	0	0	0	0	0	314	0	314
Oil Processing		0	0	0	0	0	0	0	0	0	0	0
Other Expenses		2	4	4	15	4	15	1	1	1	0	47
Overhead		573	573	573	615	615	615	615	615	615	0	5,409
Pumping Service		491	434	601	499	473	513	512	666	513	0	4,702
Regulatory		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
Repairs & Maintenance		0	38	0	0	0	0	0	0	0	0	38
Salt Water Disposal		0	0	0	0	0	0	0	0	0	0	0
Salt Water Processing		0	0	0	0	0	0	0	0	0	0	0
Subsurface Repairs		0	0	0	0	0	0	0	0	0	0	0
Supplies		3	2	1	48	3	1	1	21	1	0	81
Telemetry		0	0	0	27	0	0	0	0	0	0	27
Transportation		0	0	0	0	0	0	0	0	0	0	0
Treating Expenses		0	0	0	0	0	0	0	0	0	103	103
Utilities		0	0	0	0	0	0	0	0	0	0	0
Workover		0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax		43	38	42	46	46	29	40	41	30	0	354
Oil Severance Tax		0	0	0	0	0	0	0	0	0	0	0
Severance Tax		43	38	42	46	46	29	40	41	30	0	354
IDC Monthly		0	0	0	0	0	0	0	0	0	0	0
WEQ Monthly		0	0	0	0	0	0	0	0	0	0	0
NRI		0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000
GWl		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		(668)	(703)	(1,207)	(740)	(620)	(987)	(787)	(1,346)	(1,246)	(103)	(8,525)
Capital		0	0	0	0	0	0	0	0	0	0	0
Net Cash Flow		(668)	(703)	(1,207)	(740)	(620)	(987)	(787)	(1,346)	(1,246)	(103)	(8,525)

## 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	
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Line Item	01/2013	02/2013	03/2013	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	11/2013	12/2013	Total
Gas Revenue Volume	627	555	618	611	615	604	624	609	455	0	0	5,318
Gas Sales	627	555	618	611	615	604	624	609	455	0	0	5,318
Gas Value	\$787	\$705	\$766	\$862	\$876	\$479	\$719	\$762	\$548	\$0	\$0	\$6,505
Gas Price	\$1.26	\$1.27	\$1.24	\$1.41	\$1.42	\$0.79	\$1.15	\$1.25	\$1.20	\$1.65	\$1.98	\$1.33
Oil Revenue Volume	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
Oil Value	\$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	\$88.16	\$92.06	\$92.22
Royalty Burden	121	108	118	132	135	74	110	117	84	0	0	1,000
Royalty Percent	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000	0.15365000
Revenue	666	597	648	730	742	406	609	645	463	0	0	5,506
MCFE	627	555	618	611	615	604	624	609	455	0	0	5,318
LOE Total	1,292	1,262	1,814	1,424	1,315	1,364	1,356	1,950	1,680	103	117	13,677
LOE Per MCFE	\$2.06	\$2.27	\$2.94	\$2.33	\$2.14	\$2.26	\$2.17	\$3.20	\$3.69	\$0.00	\$0.00	\$2.57
Ad Valorem Tax	0	0	0	0	0	0	0	0	0	0	117	117
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0
Company Labor	170	174	603	179	180	180	192	612	198	0	0	2,488
Compression	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
Field Facilities	53	37	32	41	40	40	35	35	38	0	0	351
Fuel Water Lube	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
Insurance	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
Other Expenses	2	4	4	15	4	15	1	1	1	0	0	47
Overhead	573	573	573	615	615	615	615	615	615	0	0	5,409
Pumping Service	491	434	601	499	473	513	512	666	513	0	0	4,702
Regulatory	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
Repairs & Maintenance	0	38	0	0	0	0	0	0	0	0	0	38
Salt Water Disposal	0	0	0	0	0	0	0	0	0	0	0	0
Salt Water Processing	0	0	0	0	0	0	0	0	0	0	0	0
Subsurface Repairs	0	0	0	0	0	0	0	0	0	0	0	0
Supplies	3	2	1	48	3	1	1	21	1	0	0	81
Telemetry	0	0	0	27	0	0	0	0	0	0	0	27
Transportation	0	0	0	0	0	0	0	0	0	0	0	0
Treating Expenses	0	0	0	0	0	0	0	0	0	103	0	103
Utilities	0	0	0	0	0	0	0	0	0	0	0	0
Workover	0	0	0	0	0	0	0	0	0	0	0	0
Gas Severance Tax	43	38	42	46	46	29	40	41	30	0	0	354
Oil Severance Tax	0	0	0	0	0	0	0	0	0	0	0	0
Severance Tax	43	38	42	46	46	29	40	41	30	0	0	354
IDC Monthly	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
NRI	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000	0.84635000
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
Operating Cash Flow	(668)	(703)	(1,207)	(740)	(620)	(987)	(787)	(1,346)	(1,246)	(103)	(117)	(8,525)
Capital	0	0	0	0	0	0	0	0	0	0	0	0
Net Cash Flow	(668)	(703)	(1,207)	(740)	(620)	(987)	(787)	(1,346)	(1,246)	(103)	(117)	(8,525)

McKelvy  
 10  
 A. Lyden Drive  
 Atherton, California

**GRAHAM - MICHAELIS DRILLING CO.**

~~PO BOX 2236~~ 211 N. Bdwy.  
 WICHITA 1, KANSAS

INVOICE NO. 7-508

Date July 31, 1958

LEASE BOYD #1

FOR MONTH OF

Date	DESCRIPTION	Invoice No.	DEBIT	CREDIT
	LOCATION: 1250 <sup>2</sup> N&E of C Sec. 13-T22S-R32W Finney County, Kansas			
	Drilled to Total Depth 2810 <sup>2</sup> Less 3 <sup>2</sup> to Ground Level <u>3<sup>2</sup></u> 2807 <sup>2</sup>		@\$2.75	7,719.25
7/22/58	Circulating for samples @2810 <sup>2</sup>		1hr	
	Logging @2810 <sup>2</sup>		5hr 55min	
	Waiting on Order @2810		<u>4hr 15min</u>	
			11hr 10min	
	11 hrs & 10 min daywork @ \$24.167			269.87
	107 joints (2831 <sup>2</sup> 11") 5-1/2" J-55 14# seamless casing @\$176.69/cft			<u>5,003.71</u>
	No surface pipe run in hole - no Braden Head used - Set 5-1/2" & cemented from top to bottom.			\$12,992.83
	100% - McKelvy			

*Paid 8-11-58  
 Francisco  
 to bank #123*

BOYD #1

WELL REC ORD

LOCATION: 1250\* N&E of C Sec. 13-T22S-R32W Commenced: 7/18/58  
Finney County, Kansas Completed: 7/23/58

OPERATOR: A. D. McKelvy  
48 Lloyd Drive  
Atherton, California

CONTRACTOR: Graham-Michaelis Drilling Company  
211 North Broadway  
Wichita 2, Kansas

CSG RECORD: 5-1/2" @ 2799.03\* w/800 sx poz & 200 sx com

LOG

Clay & Sand	80	
Blue Shale & Gyp	203	
Shale & Gyp	611	
Shale	1255	
Pyrite & Sand	1535	
Shale & Red Bed	1583	
Shale & Anhy	2231	
Shale, Anhy & Lime	2400	
Lime & Shale	2690	RTD

STATE OF KANSAS     )  
                              ) ss.  
COUNTY OF SEDGWICK )

The undersigned, GRAHAM-MICHAELIS DRILLING COMPANY, hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above well as reflected by the Daily Drilling Report.

GRAHAM-MICHAELIS DRILLING COMPANY

By Jack L. Spinger  
Geologist

Subscribed and sworn to before me  
this 4th day of August, 1958

E. Gene Byrd  
E. Gene Byrd                      Notary Public  
My commission expires       12/14/61

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

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 15-055-00235-00-00  
BOYD 1-13  
NE/4 Sec.13-22S-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 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