

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL PLUGGING RECORD**  
K.A.R. 82-3-117

Form CP-4  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: Chesapeake Operating, Inc.  
Address: P.O., Box 18496, Oklahoma City, OK 73154-0496  
Phone: (405) 935-3906 Operator License #: 32334  
Type of Well: Oil Gas Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: \_\_\_\_\_ (Date)  
by: Steve Bond (KCC District Agent's Name)  
Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
Producing Formation(s): List All (If needed attach another sheet)  
Marmaton Depth to Top: 5,270 Bottom: 5,276 T.D. 8,714  
St. Louis Depth to Top: 6,758 Bottom: 6,770 T.D. 8,714  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15-189-~~22248~~-0000  
Lease Name: Cunningham Estate  
Well Number: 1-13  
Spot Location (QQQQ): \_\_\_\_\_ - \_\_\_\_\_ - SW - SE  
660 Feet from  North /  South Section Line  
1,980 Feet from  East /  West Section Line  
Sec. 13 Twp. 34 S. R. 37  East  West  
County: Stevens  
Date Well Completed: 6/30/1964  
Plugging Commenced: 10/23/10  
Plugging Completed: 11/4/10

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
Marmaton	Oil	0	1,780'	8 5/8"	1,780'	0
St. Louis	Oil	0	6,850	5 1/2"	6,850'	0

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

See Attached Procedure

Name of Plugging Contractor: Allied Cementing Co., Inc. License #: \_\_\_\_\_  
Address: P.O. Box 31, Russell, KS 67665  
Name of Party Responsible for Plugging Fees: Chesapeake Operating, Inc.  
State of Oklahoma County, Oklahoma, ss.

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David A Wiist Jr. (Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.



(Signature) \_\_\_\_\_  
(Address) P.O. Box 18496, Oklahoma City, OK 73154-0496  
Subscribed and SWORN TO before me this \_\_\_\_\_ day of DECEMBER 20 10  
My Commission Expires: 2/26/2012  
Notary Public



Regulatory Department

December 2, 2010

**VIA UNITED PARCEL SERVICE**

Kansas Corporation Commission  
Conservation Division  
Finney State Office Building  
130 S. Market, Room 2078  
Wichita, Kansas 67202

Re: Cunningham Estate 1-13  
13-34S-37W  
Stevens Co., Kansas

Dear Sir or Madam:

Enclosed are the original and one copy of the CP-4 for the referenced well.

Please direct all correspondence regarding this well, or any regulatory compliance matter, to my attention at the address below.

Thank you for your assistance in this matter.

Sincerely,

Chesapeake Operating, Inc.

A handwritten signature in black ink, appearing to read "Sarah Rodriguez", written in a cursive style.

Sarah Rodriguez

Enclosures

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Cunningham Estate 1-13: P&A Daily Activity

10/23/2010 PULL RODS AND 1 1/2 TBG

HPJSAM, MIRU SSI, TOH LD 246 5/8 RDS, TOH LD 195 JTS OF 1 1/2 IJ TBG RDMO, SD TILL WORK RESUMES

10/27/2010 TOH W/ TBG

HPJSAM, MIRU SSI AND GILMORE ROUSTABOUT, DIG WORKOVER PIT AND LOAD 5/8" RDS ON TRAILER MOVE TO GARDEN CITY YARD, RDMO GILMORE, NU BOP, RELEASE PKR, TOH W/ TBG AND LD, TONGS BROKE DOWN FOR REPAIR 2 HRS, FINISH TOH, 199 JTS 2 7/8 TOTAL. CWI SDFN

10/28/2010 PLUG WELL

HPJSAM, MIRU LOGTECH, RIH W/ CIBP AND SET @ 5190', DUMP BALE 2 SX CMT ON CIBP, TOH RDMO LOGTECH, MIRU BASIC SER. AND DILLCO, RIH W/ 59 JTS -2 7/8" TBG, PMP DOWN TBG W/ 105 BBLs WATER AND CIRC., PMP 50 SX CMT, PLUG @ 1850' PUH AND LD 38 JTS, PMP 50 SX CMT, PLUG @ 650', PUH AND LD 19 JTS, PLUG @ 60', PMP 20 SX CMT, CMT TO SURFACE, POOH W/ 2 JTS, TIE ON TO SURFACE CSG AND PUMP 45 SX CMT, PSI TO 200#, SD RDMO BASIC AND DILLCO, TOO WINDY TO RD SSI, STATE MAN JACK MCKLOWSKI WITNESS.

11/02/2010 HAUL OFF TBG

HPJSAM, MI GILMORE ROUSTABOUT HAUL 1 1/2 IJ TBG TO GC YARD, REMOVE CONCRETE PAD, SD

11/03/2010 CLEAN LOCATION

HPJSAM, MI TUBOSCOPE AND GILMORE, LOAD 2 7/8" TBG AND SEND TO OKC FOR INSP., CUT WH AND EXISTING PIPE 4' BELOW GROUND, WELD ID PLATE, HAUL OFF PU GEAR BX, SDFN

11/04/2010 HAUL TANKS

HPJSAM, MI GILMORE ROUST. HAUL CLOSED TOP W/T TO CUNNINGHAM 2-25, HAUL S/T TO JNK, RESTORE LOCATION, RDMO. FINAL

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**BASIC**<sup>SM</sup>  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 01435 A

10-27-10 DATE TICKET NO. \_\_\_\_\_

DATE OF JOB 10-27-10		DISTRICT Liberal, KS		NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER The Lawrence Energy		LEASE Birmingham Estates		WELL NO. 1-13						
ADDRESS		COUNTY Stevens		STATE KANSAS						
CITY		STATE		SERVICE CREW (Nicholas Lopez - Santiago) Haverz						
AUTHORIZED BY Jerry Bennett		JOB TYPE: Plug to Abandon								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
30964	5						10-27-10			5:00
19719	5									
17805	5									
17808	5									
17820	5									
						ARRIVED AT JOB	10-27-10	AM	PM	1:15
						START OPERATION	10-27-10	AM	PM	11:00
						FINISH OPERATION	10-27-10	AM	PM	2:00
						RELEASED	10-27-10	AM	PM	2:00
						MILES FROM STATION TO WELL	55			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
26103	60/40 #62 cement	Sks	300		
26300	Cement 57L1	lb	344		
26101	Heavy Equipment Mileage	mi	40		
26340	Pumping & Mixing Service Charge	sk	300		
26113	Proppant & Bulk Delivery Charge	lb	172		
26232	Depth Charge 100' 2000'	ft	1		
26102	Unit Mileage Charge Pickup	mi	50		
30003	Service Supervisor, first 8 hours loc.	ea	1		
SUB TOTAL					

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CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <i>Michelle Aguayo</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer <i>Chesapeake Energy</i>	Lease No.	Date <i>10-27-10</i>
Lease <i>Cunningham Estates</i>	Well # <i>1-13</i>	
Field Order # <i>01485A</i>	Station <i>Liberal, KS 1717</i>	Casing <i>5 1/2"</i> Depth <i>5100'</i>
Type Job <i>Plug to Abandon</i>	Formation	County <i>Stevens</i> State <i>KS</i>
Legal Description		

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>5 1/2"</i>	<i>2 1/8"</i>			Pre Pad	Max <i>3</i>	<i>350</i>	5 Min.
Depth <i>5100</i>	Depth <i>1850</i>	From	To	Pad	Min <i>.5</i>	<i>0</i>	10 Min.
Volume <i>120</i>	Volume <i>10.7</i>	From	To	Frac	Avg <i>2</i>	<i>50</i>	15 Min.
Max Press	Max Press	From	To		HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load
Plug Depth	Packer Depth	From	To				

Customer Representative <i>Steve Emick</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Carlos Lopez</i>
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Service Units	<i>30464</i>	<i>19919</i>	<i>19805</i>	<i>19808</i>	<i>19820</i>				
Driver Names	<i>Antonio Chavez</i>	<i>Jose Martinez</i>	<i>Carlos Lopez</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>9:15</i>					<i>Arrived to location</i>
<i>10:00</i>					<i>Spent in Trucks &amp; Setup Equipment</i>
<i>11:19</i>		<i>1500</i>			<i>Test Lines &amp; Pump</i>
<i>11:20</i>		<i>300</i>	<i>110</i>	<i>4.5</i>	<i>Filled Hole &amp; Cleaned out pipe</i>
<i>11:54</i>		<i>80</i>	<i>13.36</i>	<i>2.5</i>	<i>50 SKS of 60/40 Poz w/ 4% total Gel mix @ 13.5# - 1.50 #/SK - 7.50 #/SK</i>
<i>12:15</i>		<i>50</i>	<i>10</i>	<i>2.5</i>	<i>Fresh Water Displacement</i>
<i>12:30</i>					<i>Shutdown &amp; Washup Tub &amp; Lines to Pit</i>
<i>12:54</i>		<i>100</i>	<i>13.36</i>	<i>2.5</i>	<i>2nd Plug @ 650' = 50 SKS 60/40 Poz</i>
<i>1:03</i>		<i>0</i>	<i>1</i>	<i>1.5</i>	<i>Displace w/ Fresh Water</i>
<i>1:05</i>		<i>50</i>	<i>5.3</i>	<i>2.5</i>	<i>Washup Tub &amp; Lines</i>
<i>1:31</i>		<i>50</i>	<i>5.3</i>	<i>2.5</i>	<i>3rd Plug = 20 SKS 60/40 Poz</i>
<i>1:50</i>		<i>250</i>	<i>8</i>	<i>1</i>	<i>Change over to Surface Csg &amp; Filled w/ 60/40 Poz Cmt @ 13.5 #/gal</i>
<i>2:00</i>					<i>Shut Down Washup Tub, Head &amp; Lines to Pit</i>
<i>2:20</i>					<i>Begin Rigging Down Equipment</i>
<i>2:55</i>					<i>DEPART LOCATION</i>

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