

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # #32334  
Name: Chesapeake Operating, Inc.  
Address: P. O. Box 18496  
City/State/Zip: Oklahoma City, OK 73154-0496  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Doug Howeth/Sarah Rodriguez  
Phone: (405) 879-9375  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
 New Well  Re-Entry  XX Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: Same as above  
Well Name: LUCAS 3  
Original Comp. Date: 4/06/84 Original Total Depth: 5563

Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth

Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

2/9/1984 5/31/08 6/11/2008  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - .081-20299-0001  
County: Haskell  
Nw SE SW Sec. 22 Twp. 28 S. R. 34  East  West  
990 FNL S feet from S / N (circle one) Line of Section  
1650 FWL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Lucas Well #: 3-22  
Field Name: Eubank

Producing Formation: Chester  
Elevation: Ground: 3,034' Kelly Bushing: 3,022  
Total Depth: 5,565 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 1,800 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3,033 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan WO-AH I NCR  
(Data must be collected from the Reserve Pit) 9-17-08  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

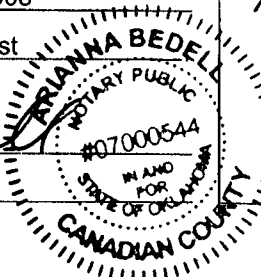
*Handwritten notes:*  
KCC  
9/1/08  
for telecon w/ oper.  
9/9/08  
KCC

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Doug Howeth by Sarah Rodriguez  
Title: Production Engineer Date: 8/18/2008

Subscribed and sworn to before me this 18th day of August  
20 08  
Notary Public: Arianna Bedell  
Date Commission Expires: 1-22-2011



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION

**AUG 19 2008**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Chesapeake Operating, Inc. Lease Name: Lucas Well #: 3-22  
 Sec. 22 Twp. 28 S. R. 34  East  West County: Haskell

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8	24#	1,800		850	
Production		5 1/2	14#	5,559		270	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3818-3851	Class H	200	Neat

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
	Upper Chester 5,500 - 5,510		
	Basal Chester 5,543 - 5,554		
	Atoka Lime 5,215 - 5,218		

RECEIVED  
 KANSAS CORPORATION COMMISSION  
**AUG 19 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2 3/8	5,492			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
6/12/2008			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	0.5	0	1	N/A		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_



Regulatory Department

August 18, 2008

**VIA UNITED PARCEL SERVICE**

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

Re: Lucas 3-22  
22-28S-34W  
Haskell County, KS  
API #15-081-20299

Dear Sir or Madam:

Enclosed are the original and two copies of form ACO-1 in connection with the recompletion of the referenced well.

If additional information is required, please contact me at the telephone number or e-mail address below or Doug Howeth at (405) 879-9375. **Any written correspondence regarding this well should be directed to my attention at the address below.**

Sincerely,

Chesapeake Operating, Inc.

A handwritten signature in cursive script that reads "Sarah Rodriguez".

Sarah Rodriguez  
Regulatory Technician

Enclosures

RECEIVED  
KANSAS CORPORATION COMMISSION

**AUG 19 2008**

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

REMIT TO 'P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: **26903**  
*Liberal, KS*

DATE <b>6-2-08</b>	SEC. <b>22</b>	TWP. <b>28S</b>	RANGE <b>34W</b>	CALLED OUT	ON LOCATION	JOB START <b>12:00 pm</b>	JOB FINISH <b>1:00 pm</b>
LEASE <b>LUCAS</b>	WELL # <b>3-22</b>	LOCATION <b>R3-160-W 9, 2N 1/4 W, N 1/4</b>			COUNTY <b>Waskell</b>	STATE <b>KS</b>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR **Superior Servicing #6**

TYPE OF JOB **2 3/8 Squeeze**

HOLE SIZE \_\_\_\_\_ T.B. \_\_\_\_\_

CASING SIZE **5 1/2** DEPTH \_\_\_\_\_

TUBING SIZE **2 3/8** DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL **packer** DEPTH **3725'**

PRES. MAX **1500 psi** MINIMUM **500 psi**

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. **3811'**

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED **200 sks Class A neat**

**CC on side**

COMMON	<b>200 sks @ \$14.20</b>	<b>\$2840.00</b>
POZMIX	@	
GEL	@	
CHLORIDE	<b>2 sks @ \$52.45</b>	<b>\$104.90</b>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<b>202 @ \$2.15</b>	<b>\$426.30</b>
MILEAGE	<b>.090/sks/mi</b>	<b>\$18.18</b>
		<b>\$4470.00</b>

EQUIPMENT

PUMP TRUCK CEMENTER **Abel**

# **472** HELPER **Tony**

BULK TRUCK

# **470** DRIVER **Jorge**

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

**Load annulus w/ 3 bbls @ 500#**

**Inj rate 2 bpm @ 500#**

**Mix 200 sks Class A w/ 2% CC**

**Mix 100 sks Class A neat @ 15.6 ppm**

**vacuum 3 bbls pumped 12 tubing**

**clean - reverse out**

**Load annulus to 500# shut in**

CHARGE TO: **Chesapeake Energy**

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE **\$1075.00**

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE **600 mi @ \$7.00** **\$420.00**

MANIFOLD **Squeeze** @ **\$96.00**

TOTAL **\$1591.00**

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

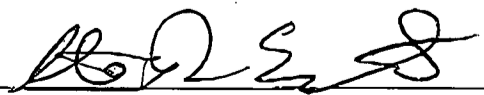
TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE 

PRINTED NAME

