

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

Operator: License # 32334
Name: Chesapeake Operating, Inc.
Address: P. O. Box 18496 approx
City/State/Zip: Oklahoma City, OK 73154-0496
Purchaser: Oneok
Operator Contact Person: Randy Gasaway
Phone: (405) 848-8000
Contractor: Name: Val Rig #2
License: 5822
Wellsite Geologist: Wes Hansen

API No. 15 - 033-21339-0000
County: Comanche
SW NE NW SW Sec. 27 Twp. 32 S. R. 19 East West
2448 feet from (S) N (circle one) Line of Section
700 feet from E / (W) (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Pierce Well #: 4-27
Field Name: Bird East
Producing Formation: Mississippi
Elevation: Ground: 1942' Kelly Bushing: 1953'
Total Depth: 5950' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 734 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set NA Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

If Workover/Re-entry: Old Well Info as follows: FEB 24 2003
Operator: _____
Well Name: CONSERVATION DIVISION WICHITA, KS
Original Comp. Date: _____ Original Total Depth: _____
 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. _____
11/30/02 12/20/02 12/31/02
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

RELEASED FROM
CONFIDENTIAL
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) See 1 wss
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.: _____

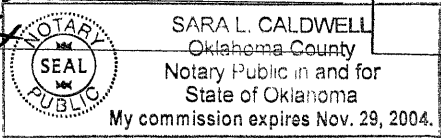
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Randy Gasaway
Title: Asset Manager Date: 02/19/03
Randy Gasaway
Subscribed and sworn to before me this 19th day of February, 2003

Notary Public: Sara L. Caldwell

Date Commission Expires: 11/29/04
COMMISSION 0019692



KCC Office Use ONLY

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

Operator Name: Chesapeake Operating, Inc. Lease Name: Pierce Well #: 4-27
 Sec. 27 Twp. 32 S. R. 19 East West County: Comanche

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Micro, Sonid, Neutron Density	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner Shale</td> <td>4204</td> <td>-2251</td> </tr> <tr> <td>Lansing</td> <td>4402</td> <td>-2449</td> </tr> <tr> <td>Stark Shale</td> <td>4709</td> <td>-2756</td> </tr> <tr> <td>Marmaton</td> <td>4886</td> <td>-2933</td> </tr> <tr> <td>Cherokee Shale</td> <td>5022</td> <td>-3069</td> </tr> <tr> <td>Mississippi</td> <td>5106</td> <td>-3153</td> </tr> <tr> <td>Viola</td> <td>5872</td> <td>-3921</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner Shale	4204	-2251	Lansing	4402	-2449	Stark Shale	4709	-2756	Marmaton	4886	-2933	Cherokee Shale	5022	-3069	Mississippi	5106	-3153	Viola	5872	-3921
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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	# Sacs Used	Type and Percent Additives
Surf	12-1/4	8-5/8	24#	734'	Cl. C	200	3% cc
Prod	7-7/8	5-1/2	15.5#	5963'	Cl. H	275	1/4# Flo Seal

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	2	5874-78'; 5895-99'	Viola	
2	5820-28'	Limey Dolomite	1000 gal 15% HCL CIBP 5750'	
1	5115-5254'	Mississippi	6500 gal 20% HCL	

TUBING RECORD		Size 2-7/8"	Set At 5070'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 12/31/02		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 1015	Water Bbls. 5	Gas-Oil Ratio NA	Gravity NA

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

10822

Federal Tax I.D.# **KCC**

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

FEB 19 2003

SERVICE POINT: Medicine, D.G.

DATE <u>12-11-02</u>	SEC. <u>27</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>10:30 P.M.</u>	INDICATION <u>11:00 A.M.</u>	JOB START <u>2:00 P.M.</u>	JOB FINISH <u>3:00 P.M.</u>
LEASE <u>Pierce</u>		WELL # <u>#4-27</u>	LOCATION <u>Coldwater Catwash</u>	COUNTY <u>Cornache</u>	STATE <u>KS</u>		
OLD OR <u>(NEW)</u> (Circle one)		<u>2W / S2W / S E / INTO</u>					

CONTRACTOR <u>Kal #2</u>	OWNER <u>Chesapeake Oper.</u>
TYPE OF JOB <u>Prod CSG</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5950</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>5962.87</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>5950</u>
TOOL	DEPTH
PRES. MAX <u>900</u>	MINIMUM <u>200</u>
MEAS. LINE	SHOE JOINT <u>39.27</u>
CEMENT LEFT IN CSG. <u>39.27 FT</u>	
PERFS.	
DISPLACEMENT <u>Kal water 14 2/4 BBLs</u>	
EQUIPMENT	
PUMP TRUCK # <u>281</u>	CEMENTER <u>David W.</u>
BULK TRUCK # <u>356</u>	HELPER <u>Steve D.</u>
BULK TRUCK #	DRIVER <u>Robert L.</u>
BULK TRUCK #	DRIVER

RELEASED FROM CONFIDENTIAL

CEMENT AMOUNT ORDERED <u>300 SK H + 10% Salt</u>	
<u>10 7/8 Gyp Seal + 6 # Kal Seal +</u>	
<u>FROM Flo Seal + 8.0% FI-160</u>	
<u>8.0% mudclean</u>	
COMMON <u>300 H</u>	@ <u>8.20</u> <u>2460.00</u>
POZMIX	@
GEL	@
CHLORIDE <u>Mudclean 840</u>	@ <u>.75</u> <u>630.00</u>
<u>Salt 32</u>	@ <u>7.50</u> <u>240.00</u>
<u>Gyp Seal - 28</u>	@ <u>17.85</u> <u>499.80</u>
<u>Kal Seal 1800</u>	@ <u>.50</u> <u>900.00</u>
<u>FI-160 - 226</u>	@ <u>8.00</u> <u>1808.00</u>
<u>Flo Seal - 75</u>	@ <u>1.40</u> <u>105.00</u>
HANDLING <u>396</u>	@ <u>1.10</u> <u>435.60</u>
MILEAGE <u>35</u>	<u>554.40</u>
TOTAL <u>7632.80</u>	

REMARKS:

SERVICE

OPC on Bottom Break Cite
Pump 20 BBLs, Mud Clean Plug
Rat + Mouse w/ 25 SX Pump
2 7/8 SX H + 10% Salt + 10% Gyp Seal +
6 # Kal Seal + 1/2 # Flo Seal + 8% FI-
160 Displace w/ Kal Water Seal
Rate Bump Plug Float Did Hold

DEPTH OF JOB <u>5963</u>	
PUMP TRUCK CHARGE	<u>1428.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>35</u>	@ <u>3.00</u> <u>105.00</u>
PLUG <u>Rubber</u>	@ <u>60.00</u> <u>60.00</u>
	@
	@
TOTAL <u>1593.00</u>	

CHARGE TO: Chesapeake Oper.

STREET _____
CITY _____ STATE _____

FEB 24 2003

CONSERVATION DIVISION
WICHITA, KS

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

FLOAT EQUIPMENT

<u>3 7/8</u>	
<u>1-AFU INSERT</u>	@ <u>242.00</u> <u>242.00</u>
<u>1-BASKET</u>	@ <u>165.00</u> <u>165.00</u>
<u>3-CENTRALIZERS</u>	@ <u>33.00</u> <u>99.00</u>
	@
	@
TOTAL <u>506.00</u>	

TAX - 0 -
 TOTAL CHARGE 9731.80
 DISCOUNT 1946.36 IF PAID IN 30 DAYS

X Kenneth Mayfield
PRINTED NAME

Net 17785.44

ALLIED CEMENTING CO., INC. 10826

Federal Tax I.D. #

KCC ORIGINAL

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

FEB 19 2003

SERVICE POINT:

Med Lodge

DATE	11-30-02	SEC.	27	TWP.	323	RANGE	19W	CALLED OUT	4:00 PM	ON LOCATION	7:30 PM	JOB START	11:30 AM	JOB FINISH	4:30 AM
LEASE	Pierce	WELL #	4-27	LOCATION	Coldwater Carwash	COUNTY	Comanche	STATE	KS						
OLD OR NEW	(Circle one)														

CONTRACTOR *Val #2*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *735*

CASING SIZE *8 7/8 x 2 1/4* DEPTH *734*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL *AFU Insert* DEPTH *689*

PRES. MAX *700* MINIMUM

MEAS. LINE SHOE JOINT *45*

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *4 1/2 BBL Fresh #3*

OWNER *Chesapeake Oper Co*

CEMENT **CONFIDENTIAL**

AMOUNT ORDERED *200 sx Glass C 15.85.8*

3% cc + 4 # Flo-seal 150 sx class

C 30cc

COMMON	<i>C 150</i>	@	<i>9.65</i>	<i>1447.50</i>
POZMIX		@		
GEL		@		
CHLORIDE	<i>16</i>	@	<i>30.00</i>	<i>480.00</i>
	<i>1 1/2 15.85.8 c 200</i>	@	<i>9.45</i>	<i>1890.00</i>
	<i>Flo-seal 50#</i>	@	<i>1.40</i>	<i>70.00</i>
	<i>10p off c 100</i>	@	<i>9.65</i>	<i>965.00</i>
HANDLING	<i>481</i>	@	<i>1.10</i>	<i>529.10</i>
MILEAGE	<i>481 x 45</i>	@	<i>.04</i>	<i>865.80</i>
				TOTAL <i>6247.40</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Lusha Hart*

368-281 HELPER *Steve Davis*

BULK TRUCK

356-285 DRIVER *Eric Brewer*

BULK TRUCK

DRIVER

REMARKS:

Pipe on BTM Drop Ball Break Circ

Mix 200 sx 15.85.8 c 125# = 74 BBLs

Mix 150 sx c 3% cc @ 14.8# = 35 BBLs

Release Plug Disp 4 1/2 BBLs Fresh

4 3/4 Bump Plug 200-700#

Release Press Float Held

Circulated Cement + Fell Back

Ran 1" Top off 100 sx c 3% cc

@ 14.8#

SERVICE

DEPTH OF JOB	<i>735</i>			
PUMP TRUCK CHARGE	<i>8-300</i>			<i>520.00</i>
EXTRA FOOTAGE	<i>435</i>	@	<i>1.50</i>	<i>217.50</i>
MILEAGE	<i>45</i>	@	<i>3.00</i>	<i>135.00</i>
PLUG	<i>8 7/8 TRP</i>	@	<i>100.00</i>	<i>100.00</i>
				TOTAL <i>972.50</i>

CHARGE TO: *Chesapeake Oper Co.*

STREET _____

CITY _____ STATE *KANSAS* CORPORATION COMMISSION

FEB 24 2003

CONSERVATION DIVISION WICHITA, KS

To Allied Cementing Co., Inc.

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FLOAT EQUIPMENT

<i>8 7/8 AFU Insert</i>	@	<i>242.00</i>	<i>242.00</i>
<i>3 - centralizers</i>	@	<i>33.00</i>	<i>99.00</i>
<i>1 - Basket</i>	@	<i>165.00</i>	<i>165.00</i>
<i>1 - Guide shoe</i>	@	<i>215.00</i>	<i>215.00</i>
<i>5 1/2 Bit Saver Collar</i>	@	<i>320.00</i>	<i>320.00</i>
<i>15 - Turbopacers</i>	@	<i>40.00</i>	<i>600.00</i>
<i>1 - Guide shoe</i>	@	<i>120.00</i>	<i>120.00</i>
TOTAL <i>1761.00</i>			

TAX _____

TOTAL CHARGE *8980.90*

DISCOUNT *1796.18* IF PAID IN 30 DAYS

SIGNATURE:

[Signature]

PAT Lee

PRINTED NAME

Net #7184.72