

Release

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

MAY 07 2003
5-7-03
CONSERVATION DIVISION
WICHITA, KS

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

From
County:

ORIGINAL

CONFIDENTIAL

Operator: License # 32334
Name: Chesapeake Operating, Inc.
Address: P. O. Box 18496
City/State/Zip: Oklahoma City, OK 73154-0496
Purchaser: Oneok
Operator Contact Person: Randy Gasaway
Phone: (405) 848-8000
Contractor: Name: Allen Drilling License: 5418
Wellsite Geologist: Wes Hansen

KCC

MAY 06 2003

CONFIDENTIAL

Designate Type of Completion:
 New Well Re-Entry 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: _____
Well Name: _____
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. _____
03/23/03 04/01/03 04/18/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 033-21350-0000
County: Comanche
NE NW NW Sec. 27 Twp. 32 S. R. 19 East West
330 feet from S / N (circle one) Line of Section
990 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Pierce Well #: 7-27
Field Name: Bird East
Producing Formation: Mississippian
Elevation: Ground: 1970' Kelly Bushing: 1983'
Total Depth: 5950' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 730 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.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) See 1 on 7-28-03
Chloride content 8000 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: Randy Gasaway Date: 05/05/03
Subscribed and sworn to before me this 6 day of May
10 2003
Notary Public: Kim E. Doty
Date Commission Expires: 9 Dec. 2003

KCC Office Use ONLY

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

Release
JUL 15 2004
From
Confidential

X

Operator Name: Chesapeake Operating, Inc. Lease Name: Pierce Well #: 7-27
 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, Sonic, Microlog, Density Neutron	<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</td> <td>4230</td> <td>-2247</td> </tr> <tr> <td>Lansing</td> <td>4432</td> <td>-2449</td> </tr> <tr> <td>Marmaton</td> <td>4907</td> <td>-2924</td> </tr> <tr> <td>Altamont</td> <td>4959</td> <td>-2976</td> </tr> <tr> <td>Cherokee</td> <td>5046</td> <td>-3063</td> </tr> <tr> <td>Mississippian</td> <td>5132</td> <td>-3149</td> </tr> <tr> <td>Viola</td> <td>5817</td> <td>-3834</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	4230	-2247	Lansing	4432	-2449	Marmaton	4907	-2924	Altamont	4959	-2976	Cherokee	5046	-3063	Mississippian	5132	-3149	Viola	5817	-3834
Name	Top	Datum																							
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Mississippian	5132	-3149																							
Viola	5817	-3834																							

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	12-1/4	8-5/8	24#	730'	Cl. C 15:85 Poz	150 200	3% cc
Prod	7-7/8	5-1/2	15.5#	5940'	Cl. H	315	
CIBP @5798'							

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

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)		
2	5482-5846'	Viola (plugged) off)	1500 gal 20% HCL		
2	5196-84; 5178-76; 5174-60'		3000 gal 20% HCL & 30 BS		
	Mississippian				

TUBING RECORD	Size 2-7/8	Set At 5146	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 04/18/08		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 60	Water Bbls. 1	Gas-Oil Ratio NA

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

ALLIED CEMENTING CO., INC. 12599

Federal Tax I.D.# 48-0727860

ORIGINAL

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

15-033-21350-0000

SERVICE POINT:

Medicine Lodge

CONFIDENTIAL

DATE 7-7-03	SEC 77	TWP 32S	RANGE 19W	CALLED OUT 12:00 AM	ON LOCATION 5:30 AM	JOB START 6:30 AM	JOB FINISH 7:15 AM
LEASE <u>Pence</u>	WELL # <u>827</u>	LOCATION <u>Baldwin C. 1/2 mi W, 2 1/2 mi N, 1/2 mi S</u>	COUNTY <u>Osage</u>	STATE <u>KS</u>			

CONTRACTOR Allen S OWNER Chesapeake Geol. Co.

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 730'

CASING SIZE 8 7/8 x 24" DEPTH 730'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 900 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 44

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 43 3/4 Bbls freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Carl Baldwin

368-281 HELPER Eric Christian

BULK TRUCK

353 DRIVER Mark Haas

BULK TRUCK

_____ DRIVER _____

CEMENT AMOUNT ORDERED

200 cc C 15:25:8 + 2Xcc + 14" flo-seal

150 cc C + 32cc

COMMON	<u>150</u>	<u>5x C</u>	@	<u>9.65</u>	<u>1447.50</u>
POZMX			@		
GEL			@		
CHLORIDE	<u>12</u>	<u>5X</u>	@	<u>30.00</u>	<u>360.00</u>
C:15:25:8	<u>200</u>	<u>cc</u>	@	<u>8.15</u>	<u>1630.00</u>
Flo-seal	<u>50</u>	<u>cc</u>	@	<u>1.40</u>	<u>70.00</u>
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>376</u>		@	<u>1.10</u>	<u>413.60</u>
MILEAGE	<u>24 x 35 x 376</u>	<u>5X</u>			<u>326.40</u>
					TOTAL <u>4447.50</u>

KCC MAY 06 2003

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REMARKS:

SERVICE

Run casing + break circulation
 Pump 200 cc C:15:25:8 + additives
 + 150 cc Class C + 32cc
 Release plug + Displace w/ 43 3/4 Bbls
 cement + float block
 Circulate 50 cc to pit ✓

DEPTH OF JOB 730'

PUMP TRUCK CHARGE	<u>0-300</u>	<u>520.00</u>
EXTRA FOOTAGE	<u>430</u>	@ <u>.50</u> <u>215.00</u>
MILEAGE	<u>35</u>	@ <u>3.00</u> <u>105.00</u>
PLUG Rubber		@ _____ <u>102.00</u>
		@ _____
		@ _____
TOTAL <u>940.00</u>		

CHARGE TO Chesapeake Geol. Co.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1-APU Insect	@ <u>242.00</u>	<u>242.00</u>
3-Centrifuges	@ <u>33.00</u>	<u>99.00</u>
1-Offset	@ <u>165.00</u>	<u>165.00</u>
1-Flow Guide shoe	@ <u>120.00</u>	<u>120.00</u>
1-C. Y. S. collar	@ <u>320.00</u>	<u>320.00</u>
1-Start Ring	@ <u>15.00</u>	<u>15.00</u>
15-Turbolizers	@ <u>40.00</u>	<u>600.00</u>
TOTAL <u>1561.00</u>		

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.

TAX _____

TOTAL CHARGE 6948.50

DISCOUNT 1389.70 IF PAID IN 30 DAYS

SIGNATURE Mark Haas

MARK HAAS
PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 07 2003

5-703
CONSERVATION DIVISION
WICHITA, KS.

Release
JUL 11
From
Confidential

Net @ 5558.80

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

10464

ORIGINAL

Federal Tax I.D.# 48-0727880

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

15-033-21350-0000

SERVICE POINT: Med Lodge, KS

DATE: <u>3/17/03</u>	SEC: <u>27</u>	TWP: <u>30s</u>	RANGE: <u>19w</u>	CALLED OUT: <u>9:30 pm</u>	ON LOCATION: <u>10:30 pm</u>	JOB START: <u>4:30</u>	JOB FINISH: <u>6</u>
LEASE: <u>Pierce</u>	WELL: <u>#27</u>	LOCATION: <u>Coburner Canvash 11w -</u>	COUNTY: <u>Cornwall</u>	STATE: <u>KS</u>			
OLD OR NEW (Circle one)			<u>25-11w-11as-11side</u>				

KCC

MAY 06 2003

CONTRACTOR: <u>Allen #5</u>	OWNER: <u>Chesapeake Opr. Co</u>
TYPE OF JOB: <u>Production</u>	
HOLE SIZE: <u>7 7/8</u>	T.D.: <u>5985</u>
CASING SIZE: <u>5 1/2</u>	DEPTH: <u>5989</u>
TUBING SIZE: _____	DEPTH: _____
DRILL PIPE: <u>4 1/2"</u>	DEPTH: <u>5985</u>
TOOL: _____	DEPTH: _____
PRES. MAX: <u>2400</u>	MINIMUM: <u>100</u>
MEAS. LINE: _____	SHOE JOINT: <u>45.05</u>
CEMENT LEFT IN CSG: <u>45.05</u>	
PERFS: _____	
DISPLACEMENT: <u>135 1/2 bbl 4% KCl water</u>	

CEMENT AMOUNT ORDERED 375sx class H + 10% CONFIDENTIAL
400 seal + 10% salt + 1% KCl Seal + 50 FL-160
(25sx Rat + Mouse hole) Cl. Pro 29 gal.

EQUIPMENT	
PUMP TRUCK # <u>372</u>	CEMENTER <u>Mike Raker</u>
	HELPER <u>Mark Brungardt</u>
BULK TRUCK # <u>359</u>	DRIVER <u>Mark Haas</u>
BULK TRUCK # _____	DRIVER _____

COMMON Class H 375sx @ 8.20	\$3075.00
POZMIX @ _____	
GEL @ _____	
CHLORIDE @ _____	
Exp Seal 840gal @ .75 gal	630.00
Gyp Seal 25sx @ 17.95	449.75
Salt 415x @ 7.50	3112.50
KCl Seal 2250 @ .50	1125.00
FL-160 282 @ 8.00	2256.00
Clay-pro 29gal @ 22.90 gal	664.10
HANDLING 50sx @ 1.10	552.00
MILEAGE 500 x 35 x .04	702.00

TOTAL 9937.35

REMARKS:
2 1/2" Dip on bottom break circ. 430
Start 840gal mud clean 445 pump
10sx Cement mouse hole Pump 15sx Rat
hole @ 450 start Production Cement 505
Stop Pump & Wash Pump & Lines 6" start
Disp 1.6bm 100psi @ 100 bbl Disp Slow
Rate 4 bbl/min @ 135 bbl Disp Slow Rate
3 bm 110psi @ 135 bbl Disp Pump Plug 6" @
Release Pressure float collar held.

SERVICE	
DEPTH OF JOB <u>5989</u>	
PUMP TRUCK CHARGE	\$1428.00
EXTRA FOOTAGE @ _____	
MILEAGE 35 @ 3.00	105.00
PLUG T.R.P. @ 60.00	60.00
@ _____	
@ _____	

TOTAL 1593.00

CHARGE TO: Chesapeake Opr. Co
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT	
1- AFD insert @ 242.00	242.00
3- Centralizers @ 33.00	99.00
1- Basket @ 165.00	165.00
@ _____	
@ _____	

TOTAL 506.00

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.

TAX _____
 TOTAL CHARGE 12036.35
 DISCOUNT 2407.27 IF PAID IN 30 DAYS

SIGNATURE Pat Lee

PRINTED NAME Pat Lee
 Net 9629.08

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 07 2003
 5-7-03
 CONSERVATION DIVISION
 WICHITA, KS

Release
 JUL 06 2004
 From
 Confidential

5-6-04

Chesapeake

Natural Gas.

May 6, 2003

Natural Advantages.

CONFIDENTIAL

Kansas Corporation Commission
Conservation Division
Finney State Office Bldg.
130 So. Market, Room 2078
Wichita, KS 67202

RE Pierce 8-27, Comanche Co., KS
API #15-033-21349 - 0000

KCC

MAY 06 2003

5-6-03

CONFIDENTIAL

Release
JUL 05 2004
From
Confidential

Dear Sir or Madam:

The following is enclosed for the final filing of the completion paperwork for the above named well.

ACO-1 Original & 3 copies
Cement Reports
Logs

We request that the information remain CONFIDENTIAL for a period of one year.

If any additional information is required, or you have any questions, please call Randy Gasaway or Barbara Bale at (405) 848-8000.

Sincerely,

Barbara J. Bale
Barbara J. Bale
Regulatory Analyst

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 07 2003
5-7-03
CONSERVATION DIVISION
WICHITA, KS

Cc: File, Garden City, RV, FC, CF, BJB,
FC, Jim Gomez., Div. Orders, Tax Dept., Susan K., Affid Tax Conlt

Chesapeake Energy Corporation

6100 N. Western Ave. • Oklahoma City, OK 73118 • P.O. Box 18496 • Oklahoma City, OK 73154-0496
405.848.8000 • fax 405.879.9529