

MAY 07 2003

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

CONSERVATION DIVISION  
WICHITA, KS

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 Drl Rig #5  
License: 5418  
Wellsite Geologist: Wes Hansen

Approx  
& 170'

API No. 15 - 033-21349 0000  
County: Comanche  
E of SW NE Sec. 27 Twp. 32 S. R. 19  East  West  
2075 feet from S / (N) (circle one) Line of Section  
2150 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 #: 8-27  
Field Name: Bird East  
Producing Formation: Mississippi

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

CONFIDENTIAL

Elevation: Ground: 1951' Kelly Bushing: 1962'  
Total Depth: 5985' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 728 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:  
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. \_\_\_\_\_  
03/07/03 03/18/03 04/09/03  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan ALT I WITHM  
(Data must be collected from the Reserve Pit) 2-7-07  
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: 05/06/03  
Subscribed and sworn to before me this 6<sup>th</sup> day of May, 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

Operator Name: Chesapeake Operating, Inc. Lease Name: Pierce Well #: 8-27  
 Sec. 27 Twp. 32 S. R. 19  East  West County: Comanche

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all logs. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in or flowing, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final charts. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:  
 Dual Induction, Sonic, Micro Log,  
 Comp Neutron, Resistivity

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	Heebner	4217 -2249
	Lansing	4417 -2449
	Altamont	4941 -2973
	Cherokee	5032 -3064
	Mississippian	5115 -3147
	Viola	5801 -3833

CASING RECORD <input 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24#	728'	C1. C	350	3% cc 1/4# Flo-Sea
Production	7-7/8	5-1/2	15.5 & 16#	5935	C1. H	375	
Set CIBP @ 5775' to isolate Viola							

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5822-26; 5836-40'; 5846-50'; 5882-86'	CIBP @ 5775 to Isolate Viola	
1	5130-33; 5136-40; 5154-60';	6000 gal 20% KCL	
	5166-78; 5186-89; 5196-99; 5204-07		
	Mississippian		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	5100'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
04/09/03		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	152	0	NA	

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

Mar-26-03 10:29A

CONFIDENTIAL

ORIGINAL P.06

# ALLIED CEMENTING CO., INC. 12327

Federal Tax I.D.:

KCC

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

MAY 06 2003

SERVICE POINT

Med Lodge

DATE	5-23-03	SEC.	27	TWP.	32S	RANGE	19W	CALLED OUT	4:00 AM	CONFIDENTIAL	7:00 AM	JOB START	12:30 PM	JOB FINISH	1:00 PM
LEASE	Pine	WELL #	7-37	LOCATION	Coldwater Cmcwash	COUNTY	Comanche	STATE	KS						
OLD OR NEW (Circle one)	<input checked="" type="radio"/> NEW <input type="radio"/> OLD														

CONTRACTOR Allen #5

TYPE OF JOB Surface

HOLE SIZE 8 5/8 T.D. 730

CASING SIZE 8 5/8 DEPTH 728

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

TOOL AFU Insert DEPTH 683

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 45

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

PERFS. \_\_\_\_\_

DISPLACEMENT 435 BBLs Fresh #8

OWNER Chesapeake Oper Inc

CEMENT AMOUNT ORDERED 200 5x C 15.85.8

5% cc 4" Flo-seal

150 5x C 5% cc

COMMON	C. 150	@	9.65	1447.50
PO/MIX		@		
GEL		@		
CHLORIDE	lite weight 12	@	38.00	360.00
	200	@	9.45	1890.00
	Flo-seal 50	@	1.40	70.00
		@		
HANDLING	388	@	1.10	426.80
MILEAGE	388 x 35	@	1.04	543.20

TOTAL 4737.50

### REMARKS:

Pipe on BTM Drop Ball Break Circ  
3 BBL ahead  
200 5x 15.85.8 @ 15.85 = 74 BBLs  
150 5x C 5% cc @ 14.85 = 35 BBLs  
Release Plug Disp 435 BBLs of  
Fresh #8  
Load Plug 300# to 900#  
Release Press. Float Held  
circulate 13 BBLs to pit

### SERVICE

DEPTH OF JOB	730			
PUMP TRUCK CHARGE	0-300			500.00
EXTRA FOOTAGE	430	@	1.50	215.00
MILEAGE	35	@	3.00	105.00
PLUG 8 5/8 TRP		@	100.00	100.00

TOTAL 940.00

CHARGE TO: Chesapeake Oper Inc

STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 07 2003

To Allied Cementing Co., Inc. CONSERVATION DIVISION WICHITA, KS  
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 Paul E. Farmer

### FLOAT EQUIPMENT

5 1/2" Dog Guide Shoe	@	120.00	120.00
Bit Savag Collar	@	320.00	320.00
Stop Ring	@	15.00	15.00
5 - Turbolizers	@	40.00	200.00

TOTAL 1855.00

TAX - 0 -  
TOTAL CHARGE 6792.50  
DISCOUNT 1346.50 IF PAID IN 30 DAYS

SIGNATURE Paul E. Farmer PRINTED NAME

Apr-09-03 07:15A

# CONFIDENTIAL ORIGINAL P.06 ALLIED CEMENTING CO., INC. 12319

Federal Tax I.D. #

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

KCC

MAY 06 2003

#(885)493-2627

SERVICE POINT:

Medicine h.D.G.

DATE <u>4-1-03</u>	SEC. <u>27</u>	TWP. <u>32 S</u>	RANGE <u>CONFIDENTIAL</u>	CALLED OUT <u>10:00 A.M.</u>	ON LOCATION <u>1:30 P.M.</u>	JOB START <u>10:00 P.M.</u>	JOB FINISH <u>11:00 P.M.</u>
LEASE <u>Pierce</u>	WELL # <u>2-27</u>	LOCATION <u>Coldwater car wash</u>		COUNTY <u>Comanche</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)		<u>1 1/2" w 2 1/2" w 9" into</u>					

CONTRACTOR Allen #5 OWNER Chesapeake Oper.  
 TYPE OF JOB Prod. CSG  
 HOLE SIZE 7 7/8 T.D. 5950  
 CASING SIZE 5 1/2 DEPTH 6935  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 5950  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1100 PSI MINIMUM 200 PSI  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 45 FT  
 CEMENT LEFT IN CSG. 45 FT  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT Kelwater 140 BBB

CEMENT

AMOUNT ORDERED	<u>340.56 H 4 10% G.P. Seal</u>	
	<u>10% Salt + 6" Kel Seal + 8% Ft-160 1/4" Fl Seal</u>	
	<u>240 gal Mud Clean 29 gal Clap</u>	
COMMON	<u>340 H</u>	@ <u>8.20</u> <u>2788.00</u>
POZMIX		@ _____
STH. <u>Clap</u>	<u>29</u>	@ <u>22.90</u> <u>664.10</u>
ENHANCED <u>Fl Seal</u>	<u>85"</u>	@ <u>1.40</u> <u>119.00</u>
<u>Dyn Seal</u>	<u>32</u>	@ <u>17.85</u> <u>571.20</u>
<u>Salt</u>	<u>-37</u>	@ <u>7.50</u> <u>277.50</u>
<u>Kel Seal</u>	<u>-2040"</u>	@ <u>.50</u> <u>1020.00</u>
<u>Ft-160</u>	<u>256"</u>	@ <u>8.00</u> <u>2048.00</u>
<u>Mud Clean</u>	<u>240 gal</u>	@ <u>.75</u> <u>180.00</u>
HANDLING	<u>450</u>	@ <u>1.10</u> <u>495.00</u>
MILEAGE	<u>35</u>	@ _____ <u>6.30.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER David W.  
 # 302 HELPER Wayne W.  
 BULK TRUCK \_\_\_\_\_  
 # 359 DRIVER Larry G.  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL 9242.80

REMARKS:

SERVICE

Pipe on Bottom Break pipe pump  
Mud Clean Plug Rat + Mouse w/ ass  
Pump 3 1/2" x H 4 10% G.P. 10% Salt 6" Kel  
Seal 8% Ft-160 1/4" Fl Seal shut  
Down wash pump + lines, Displace w/  
Kelwater slow rate bump plug  
Float did hold wash up rig down.

DEPTH OF JOB	<u>5935</u>	
PUMP TRUCK CHARGE		<u>1340.00</u>
EXTRA FOOTAGE	@ _____	
MILEAGE	<u>35</u>	@ <u>3.00</u> <u>105.00</u>
PLUG RUBBER	@ <u>60.00</u>	<u>60.00</u>
	@ _____	
	@ _____	

RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL 1505.00

CHARGE TO: Chesapeake Oper.

MAY 07 2003

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

FLOAT EQUIPMENT

CONSERVATION DIVISION  
WICHITA, KS

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_  
 TOTAL CHARGE 10747.80  
 DISCOUNT 2149.56 IF PAID IN 30 DAYS

SIGNATURE [Signature]

[Signature]  
PRINTED NAME

Net # 8598.24