

RELEASED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

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: Val Energy, Inc.
License: 5822
Wellsite Geologist: Wes Hansen

API No. 15 - 033-21340-00-00
County: Comanche
SE NW NW Sec. 27 Twp. 32 S. R. 19 East West
990 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 #: 5-27

Field Name: Bird East
Producing Formation: Mississippi
Elevation: Ground: 1967 Kelly Bushing: 1978

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

Total Depth: 5987' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 731' 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. _____
12/12/02 12/23/02 01/04/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 4800 ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter 1 Sec. 27 Twp. 32 S. R. 19 East West
County: _____ Docket No.: _____

CONFIDENTIAL RECEIVED
KANSAS CORPORATION COMMISSION
FEB 24 2003

CONSERVATION DIVISION
WICHITA, KS

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
Subscribed and sworn to before me this 19th day of February, 2003

Notary Public: Sara L. Caldwell
Date Commission Expires: 11/29/04
Comm #00019692
SARA L. CALDWELL
Oklahoma County
Notary Public in and for
State of Oklahoma
My commission expires Nov. 29, 2004.

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 #: 5-27
 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Dual Induction, Micro, Sonic, Newtron/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>4222</td> <td>-2244</td> </tr> <tr> <td>Lansing</td> <td>4422</td> <td>-2444</td> </tr> <tr> <td>Stark Shale</td> <td>4729</td> <td>-2751</td> </tr> <tr> <td>Marmaton</td> <td>4898</td> <td>-2920</td> </tr> <tr> <td>Cherokee Shale</td> <td>5035</td> <td>-3057</td> </tr> <tr> <td>Mississippian</td> <td>5120</td> <td>-3142</td> </tr> <tr> <td>Viola</td> <td>5828</td> <td>-3850</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner Shale	4222	-2244	Lansing	4422	-2444	Stark Shale	4729	-2751	Marmaton	4898	-2920	Cherokee Shale	5035	-3057	Mississippian	5120	-3142	Viola	5828	-3850
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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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24#	731'	C1. C C1. C	200 150	3% cc 1/4# Flo Seal
Production	7-7/8	5-1/2	15.5#	5987'	C1. H	370	1/4# Flo Seal

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	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
1	5122-27; 5135-40; 5150-70'		5500 gal 20% HCL	
	5182-86'; 5239-42'			

TUBING RECORD		Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-7/8" 5105'	NA		
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
01/04/03		<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	256	5	NA	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.

10861

CONFIDENTIAL

Federal Tax I.D.# ~~██████████~~ KCC

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

RELEASED
FROM

FEB 19 2003

SERVICE POINT:
MERTZ CINE LODGE

DATE <u>12/22/02</u>	SEC. <u>27</u>	TWP <u>32s</u>	RANGE <u>10W</u>	CALLS OUT <u>7:00 AM</u>	CONFIDENTIAL	LOCATION <u>5:00 PM</u>	JOB START <u>9:20 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>PERCE</u>	WELL # <u>5-27</u>	LOCATION <u>COLOWATER CARWASH</u>		COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>			
OLD OR NEW (Circle one)			<u>1' SW, 2s, 2W, 9s</u>					

CONTRACTOR VAL #2
 TYPE OF JOB PRODUCTION CSG
 HOLE SIZE 7 7/8" T.D. 5987'
 CASING SIZE 5 1/2" 115.5# DEPTH 5987'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1850* MINIMUM 100*
 MEAS. LINE _____ SHOE JOINT 44.93'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 143 BBLs 4% KCL WATER

OWNER CHESAPEAKE OPER. Co

CEMENT
 AMOUNT ORDERED 840 Bags. MUD CLEAN
400sx CLASS H +10% GYP-SEAL +10% SALT
+6% KCL-SEAL + 1/4" FLO-SEAL +.8% FL-160

EQUIPMENT
 PUMP TRUCK # 343 CEMENTER KEVIN BAUNHARDT
 HELPER MARK BAUNHARDT
 BULK TRUCK # 353-250 DRIVER MARK HAAS
 BULK TRUCK # _____ DRIVER _____

COMMON H	400	@	8.20	3280.00
4" GYP-SEAL	38	@	17.85	678.30
SALT	43	@	7.50	322.50
CHLORIDE		@		
KCL-SEAL	2400*	@	.50	1200.00
FLO-SEAL	100*	@	1.40	140.00
FL-160	301*	@	2.00	2408.00
MUD CLEAN	840	@	.75	630.00
CLARO	29 Bags	@	22.90	664.10
HANDLING	538	@	1.10	591.80
RECEIPTS	538 X 35	@	-.04	753.20
				TOTAL <u>10667.98</u>

FEB 24 2003

REMARKS:
RUN 5 1/2" + BREAK CIRCULATION, PUMP 840
GALS. MUD CLEAN PREFLUSH, PLUS ROT + MOVE
HOLES WITH 25% - MIX 375% H +10
+10 +6% +1/4" +.8% - WASH PUMP + LINES
RELEASE PLUG - DISPLACE @ 6 BPM TO 100 BBLs
SLOW TO 4 BPM - SLOW TO 3 BPM @ 135 BBLs
PUMP PLUG + HOLD PRESSURE - RELEASE
PRESSURE + FLOAT DED HOLD!

CONSERVATION DIVISION WICHITA, KS

DEPTH OF JOB	<u>5987'</u>		
PUMP TRUCK CHARGE			<u>1428.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>3.00</u>
PLUG	<u>5 1/2" TRP</u>	@	<u>60.00</u>
TOTAL <u>1593.00</u>			

CHARGE TO: CHESAPEAKE OPER. Co
 STREET P.O. Box 18496
 CITY OKLA, STATE OKLA, ZIP 73154

FLOAT EQUIPMENT

<u>8 3/8"</u>			
1-APU INSERT	@	<u>242.00</u>	<u>242.00</u>
1-BASKET	@	<u>180.00</u>	<u>180.00</u>
3-CENTRALIZERS	@	<u>33.00</u>	<u>99.00</u>
TOTAL <u>521.00</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 1288.98
 DISCOUNT 2575.98 IF PAID IN 30 DAYS
\$10,305.52
Kenneth Mayfield
 PRINTED NAME

SIGNATURE [Signature]

ALLIED CEMENTING CO., INC. 10824

Federal Tax I.D.# ~~██████████~~ KCC

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

RELEASED

FEB 19 2003

SERVICE POINT:

Medicine h.d.g.

DATE	12-13-02	SEC.	27	TWP.	325	RANGE	CONFIDENTIAL	CALLED OUT	11:00 P.M.	LOCATION	11:00 P.M.	JOB START	12:00 P.M.	JOB FINISH	12:30 P.M.
LEASE	Pierce	WELL.#	#527	LOCATION	Coldwater	County	Cowdesh	STATE	Ks						
OLD OR NEW	(NEW)	2W 15 13/4 W 5/10													

CONTRACTOR Val #2
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 736
 CASING SIZE 8 5/8 DEPTH 731
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 736
 TOOL DEPTH
 PRES. MAX 250 MINIMUM -
 MEAS. LINE SHOE JOINT 44.77
 CEMENT LEFT IN CSG. 44.77 FT
 PERFS.
 DISPLACEMENT Fresh H₂O 43 3/4 BBLs

OWNER Chesapeake OPer.
 CEMENT
 AMOUNT ORDERED 200sx 15:85:8 + 3%
CC + 1/4" Flo-Seal 150sx C + 3% CC

EQUIPMENT
 PUMP TRUCK CEMENTER David W.
 # 281 HELPER Steve D
 BULK TRUCK
 # 363 DRIVER Larry G.
 BULK TRUCK DRIVER

COMMON	150 "C"	@	9.65	1447.50
POZMIX		@		
GEL		@		
CHLORIDE	12	@	30.00	360.00
	Flo Seal - 50 #	@	1.40	70.00
	200 "C" 15/85:8	@	8.15	1630.00
		@		
		@		
HANDLING	376	@	1.10	413.60
MILEAGE	35			526.40

RECEIVED KANSAS CORPORATION COMMISSION

TOTAL 4447.50

FEB 24 2003

REMARKS:

CONSERVATION DIVISION WICHITA, KS

SERVICE

P.P.e.a Bottom Break Circ
pump 5 BBLs, Fresh Water
pump 200sx C: 15:85:8 + 3% CC
+ 1/4" Flo-Seal pump 150sx C +
3% CC Displace w/ Fresh Water
pump Plug float did hold
Cement did Circ

DEPTH OF JOB	731'			
PUMP TRUCK CHARGE	C-300'			520.00
EXTRA FOOTAGE	4/31'	@	.50	215.50
MILEAGE	35	@	3.00	105.00
PLUG	RUBBER	@	100.00	100.00

TOTAL ~~940.00~~
1055.00

CHARGE TO: Chesapeake OPer.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

5 1/2				
1- Guide shoe	@	120.00		120.00
1-AFU Bit saver	@	320.00		320.00
1- Stop Ring	@	15.00		15.00
15-TURBOLIZERS	@	40.00		600.00

TOTAL 970.00

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 - 0 -
 TOTAL CHARGE 1055.00
 DISCOUNT 100.00 IF PAID IN 30 DAYS

SIGNATURE X Kenneth Martindale

X [Signature]
PRINTED NAME

Net \$ 5086.40