

Operator Name: Chesapeake Operating, Inc. Lease Name: Pierce Well #: 3#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 (top, 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 Yes No
 (Attach Additional Sheets) See Attached

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner Shale	4214	-2252
Brown Lime	4392	-2430
Lansing	4414	-2452
Stark Shale	4722	-2760
Marmaton	4891	-2929
Cherokee Shale	5023	-3061
Mississippian	5107	-3145
Viola	5792	-3830

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
Surface	12-1/4	8-5/8	24#	735'	C1. C	450	3% CC 1/4# Flo Seal
Production	7-7/8	5-1/2	15.5#	5930'	C1 C	345	1/4# FloSeal

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
2	5818'-5824' Viola	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run
None					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
11/22/02		<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
	300	150	0	0.5	45

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 _____

CONFIDENTIAL

ORIGINAL

Chesapeake Operating, Inc.
Pierce # 3-27
15-033-21333 - 0000

KCC
DEC 11 2002

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12-13-02
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KCC WICHITA

DST # 1 4906-4946 (Altamont)
Times: 30-60-45-90 minutes
IHP 2398
IFP 72-76
ISIP 1057
FFP 75-84
FSIP 1106
FHP 2282
BHT 117 degrees

Initial Flow: fair blow building

Final Flow: fair blow building - no gas to surface

Recovery: 657' Gas in pipe, 125' very slightly oil and gas cut mud.

Release
APR 14 2004
From
Confidential

ALLIED CEMENTING CO., INC.

09702

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

ORIGINAL

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

DEC 11 2002

SERVICE POINT: Med Lodge

CONFIDENTIAL

DATE <u>10-19-02</u>	SEC. <u>27</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALL TIME <u>8:00 PM</u>	CONFIDENTIAL	LOCATION <u>1:30 AM</u>	JOB START <u>6:30 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>Pierce</u>	WELL # <u>3-27</u>	LOCATION <u>Coldwater 5s to Jet</u>	COMANCHE	Ks				
OLD OR NEW (Circle one)	<u>3W</u>	<u>12 N</u>	<u>1/3</u>					

CONTRACTOR Martin #22
 TYPE OF JOB Production
 HOLE SIZE 2 7/8 T.D. 5935
 CASING SIZE 5 1/2 x 15.8 DEPTH 5935
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL BIT Saver Collar DEPTH 5888
 PRES. MAX 1500 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 47
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Chesapeake Oper Co.
 CEMENT
 AMOUNT ORDERED 345 x Class H 100%
Salt 10% Gyp-Seal 6# Kd-seal c
18% Fl-110 1/4# Fl-0-seal
 COMMON H 345 @ 8.20 2829.00
 POZMIX @ _____
 GEL salt 37 @ 7.50 277.50
 CHLORIDE Cloro 29 @ 22.90 664.10
 Gyp-seal 33 @ 17.85 589.05
 Kd-seal 2070# @ 1.50 1035.00
 Fl-0-seal 86# @ 1.40 120.40
 Fl-110 259# @ 8.00 2072.00
 Mud Clean 840 gals @ .75 630.00
 HANDLING 457 @ 1.10 502.70
 MILEAGE 457 x .45 205.65
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DISPLACEMENT 140 BBLs 100 KCL
 EQUIPMENT
 PUMP TRUCK CEMENTER Justin Hart
 # 352 HELPER David Felio
 BULK TRUCK
 # 356-252 DRIVER Mark Haas
 BULK TRUCK
 # _____ DRIVER _____

TOTAL 9542.35

REMARKS:

Use an ATM Break Circ
Pump 20 BBLs Mud Clean + 5 BBLs
Fresh H₂O Mix 300 ss H₂O Add
11ives @ 14.8# - 87 BBLs
Release Plug Disp 140 BBLs 4%
KCL Water Pump Plug 100 - 1500#
Release Press Float Held
Plug Rat + Mouse 25 ss #

DEPTH OF JOB 5935
 PUMP TRUCK CHARGE 1428.00
 EXTRA FOOTAGE @ _____
 MILEAGE 45 @ 3.00 135.00
 PLUG 45 TRP @ _____ 60.00

CHARGE TO: Chesapeake Oper Co
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1423.00

FLOAT EQUIPMENT

1 Bit saver Collar @ 320.00 320.00
1 Reg Guide Shoe @ 135.00 135.00
1 4 Turbozers @ 40.00 160.00
1 stop ring @ 15.00 15.00

TOTAL 1030.00

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 10 195.35
 DISCOUNT 2459.07 IF PAID IN 30 DAYS
897.56.28

SIGNATURE David E. Rio

PRINTED NAME

Release
 APR 14 2004
 From
 Confidential

ALLIED CEMENTING CO., INC

10494

ORIGINAL

Federal Tax I.D.# [REDACTED] KCC

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

DEC 11 2002

SERVICE POINT:

Medicine Lodge

DATE <u>10-10-02</u>	SEC <u>27</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>3:30 Am</u>	ON LOCATION <u>8:00 Am</u>	JOB START <u>12:55 Am</u>	JOB FINISH <u>4:30</u>
LEASE <u>Pierce</u>	WELL # <u>3-27</u>	LOCATION <u>Caldwater Ky 5th to</u>			COUNTY <u>Bonanza</u>	STATE <u>Ks,</u>	
OLD OR NEW (Circle one) <u>NEW</u>			Jet 3w, 1 1/2 1/4 1/8				

CONTRACTOR Martin #22

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>735'</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>735'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRS. MAX <u>700</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>45.28</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>44</u>	<u>bls Freshwater</u>

EQUIPMENT

OWNER Chesapeake Oper, Co.

CEMENT

AMOUNT ORDERED

200 5x C = 15:8S:8 + 3 1/2 cc + 1/4" Flo-seal

250 5x Class C + 3 1/2 cc

COMMON <u>250 5x C</u>	@ <u>9.65</u>	<u>2412.50</u>
POZMIX	@	
GEL	@	
CHLORIDE <u>16 5x</u>	@ <u>30.00</u>	<u>480.00</u>
<u>Flo-seal 50"</u>	@ <u>1.40</u>	<u>70.00</u>
<u>C: 15:8S:8 200 5x</u>	@ <u>4.45</u>	<u>1890.00</u>
	@	
	@	
	@	
	@	
HANDLING <u>481</u>	@ <u>1.10</u>	<u>529.10</u>
MILEAGE <u>481 x 0.4 x 45</u>		<u>865.20</u>

PUMP TRUCK # <u>352</u>	CEMENTER <u>Bob Balding</u>
	HELPER <u>Dave Felix</u>
BULK TRUCK # <u>353</u>	DRIVER <u>Mark Haas</u>
BULK TRUCK #	DRIVER

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TOTAL 6247.40

REMARKS:

Run casing + Break circulation
Pump 5 bls Freshwater, mix 200 5x C 15:8S:
8 + 3 1/2 cc + 1/4" Flo-seal + 180 5x Class C + 3 1/2 cc
Release plug + Displace with 44 bls Fresh
water, Pump plug + Float hold cement.
Did not circulate & wait 2 hours Run
20' of line + Pump 100 5x class C + 3 1/2 cc
Circulate cement to surface

DEPTH OF JOB <u>735'</u>		
PUMP TRUCK CHARGE	<u>520.00</u>	
EXTRA FOOTAGE <u>435</u>	@ <u>-50</u> <u>217.50</u>	
MILEAGE <u>45</u>	@ <u>3.00</u> <u>135.00</u>	
PLUG <u>Rubber</u>	@ <u>100.00</u>	
	@	
	@	
	@	

Release

APR 14 2004

TOTAL 972.50

CHARGE TO: Chesapeake Oper, Co.

STREET _____

CITY _____ STATE _____ ZIP _____

From
Confidential

FLOAT EQUIPMENT

<u>1- AFV. INJECT</u>	@ <u>260.00</u>	
<u>3- centralizers</u>	@ <u>38.00</u> <u>114.00</u>	
	@	
	@	
	@	

TOTAL 374.00

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 7593.90

DISCOUNT 1518.78 IF PAID IN 30 DAYS

SIGNATURE [Signature]

[Signature]
PRINTED NAME

Net # 6075.12

12-11-03



Release
APR 14 2004
From
Confidential

Regulatory Department

December 11, 2002

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12-13-02
DEC 13 2002
KCC WICHITA

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

KCC
DEC 11 2002
CONFIDENTIAL

RE: Pierce 3-27, Comanche Co., KS
API #15-033-21333 - 0000

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 would like to 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
Regulatory Analyst

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