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8-10-01
KCC WICHITA

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32334
Name: Chesapeake Operating, Inc.
Address: P. O. Box 18496
City/State/Zip: Okla. City, OK 73154-0496
Purchaser: Oneok **KCC**
Operator Contact Person: Randy Gasaway
Phone: (405) 848-8000
Contractor: Name: Murfin Drilg. Rig #20
License: 30606
Wellsite Geologist: Wes hansen

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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 Enthr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enthr.?) _____ Docket No. _____
05/09/01 05/23/01 06/29/01
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 033-21175-0000
County: Comanche
70'S N/2 N/2 NW Sec. 27 Twp. 32 S. R. 19 East West
400 feet from S (N) (circle one) Line of Section
1320 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 #: 2-27
Field Name: Bird East
Producing Formation: Mississippian
Elevation: Ground: 1965' Kelly Bushing: 1976'
Total Depth: 6200' Plug Back Total Depth: 6120'
Amount of Surface Pipe Set and Cemented at 707' Feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, show depth set NA Feet
If Alternate II completion, cement circulated from _____
Well depth to _____ w/ _____ sx cmt.

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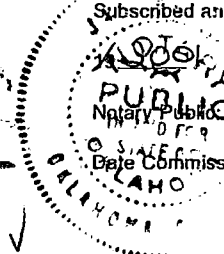
Drilling Fluid Management Plan *All 1 Ecc 3.6.03*
(Data must be collected from the Reserve Pit)
Chloride content 3800 ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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 *Randy Gasaway*
Title: Asset Manager Date: 08/08/01

Subscribed and sworn to before me this 8 day of August
Jan E. Fair
My Commission Expires: Jul. 22, 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
 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.

DST 142 ON GEO REPORT
 Drill Stem Tests Taken Yes No
 (Attach Additional Sheets) *ell*
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:
 DIFL/ZDL/CN/ML/MAC/3CAL/GR

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	4219	-2243
Lansing	4420	-2444
Marmaton	4892	-2916
Pawnee	4987	-3011
Mississippian	5114	-3138
Simpson Shale	6048	-4072
Arbuckle	6111	-4135

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#	707'	Lite Cl. C	250 100	
Production	7-7/8	5-1/2	15#	6200'	Cl. H.	350	

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	5121-5135'; 5144-50'; 5224-31'	4500 gal 20% NE-FE HCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	5142'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
06/29/01	<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity
	43	749	3	17,419:1 40

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 _____

ALLIED CEMENTING CO., INC.

8010

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Medicine Lodge

DATE <u>4-21-01</u>	SEC. <u>27</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>5:00 pm</u>	ON LOCATION <u>7:00 pm</u>	JOB START <u>7:45 pm</u>	JOB FINISH <u>8:00 pm</u>
LEASE <u>Pierce</u>	WELL # <u>2-27</u>	LOCATION <u>Coldwater</u>		<u>Dir part</u>	COUNTY <u>Comanche</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)		<u>2 1/2, 1 1/2, 1 1/2</u>		<u>5/5</u>			

CONTRACTOR Big Buckets OWNER Chesapeake Oper. Co.

TYPE OF JOB Conductor CEMENT AMOUNT ORDERED 200 5x A + 2/cc

HOLE SIZE 30 T.D. 60 CEMENT AMOUNT ORDERED 200 5x A + 2/cc

CASING SIZE 20" DEPTH 60

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 100 MINIMUM 5

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS. DISPLACEMENT 16 bbls

EQUIPMENT

PUMP TRUCK # 352 CEMENTER Carl V

BULK TRUCK # 258 HELPER Shane W.

BULK TRUCK # DRIVER David F.

DRIVER

REMARKS:

CHARGE TO: Chesapeake Oper. Co.

STREET CITY STATE ZIP

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 Jerry Rice

PRINTED NAME: Jerry Rice

Release

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DEPTH OF JOB 60

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE

MILEAGE 49 @ 3.00 135.00

PLUG

TOTAL 605.00

FLOAT EQUIPMENT

TOTAL

TAX

TOTAL CHARGE 2599.25

DISCOUNT 299.93 IF PAID IN 30 DAYS

2599.25

ALLIED CEMENTING CO., INC. 7319

Federal Tax ID # 46-0727860

REMIT TO P.O. BOX 31
RUSSELL KANSAS 67664 15-033-21175 0000

SERVICE POINT
Med Lodge

DATE <u>5-9-01</u>	SEC <u>27</u>	FWP <u>325</u>	RANGE <u>17W</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>2:00 PM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>Placer</u>	WELL # <u>02-27</u>	LOCATION <u>Ce Hunter Carwash</u>	COUNTY <u>Nowata</u>	STATE <u>KS</u>			
OLD OR NEW (circle one) <u>NEW</u> (circle one) <u>lake Rd. 25 17W 76</u>							

CONTRACTOR <u>Muchin #20</u>	OWNER <u>Chesapeake Oper. Co.</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>8 1/2</u>	T.D. <u>707</u>
CASING SIZE <u>8 1/2</u>	DEPTH <u>707</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>Joint</u>	DEPTH <u>670</u>
PRES. MAX <u>80</u>	MINIMUM <u>700</u>
MEAS. LINE	SHOE POINT <u>37</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>427 AN/Fresh H.O</u>	
EQUIPMENT	
PUMP TRUCK # <u>343</u>	CEMENTER <u>Justin Hart</u>
BULK TRUCK # <u>259</u>	HELPER <u>Jack Bismarck</u>
BULK TRUCK #	DRIVER <u>Dwayne West</u>
BULK TRUCK #	DRIVER
CEMENT	
AMOUNT ORDERED <u>252 sacks 5-35 cl 2 1/2</u>	
<u>CC # 1 1/2" - 5/8" - 100' - 50' Class C</u>	
<u>Surface on side</u>	
COMMON <u>C 100</u>	@ <u>93.00</u>
POZMIX	@
GEL	@
CHLORIDE	@ <u>234.00</u>
<u>1/2" weight 250</u>	@ <u>1762.50</u>
<u>70-500 100</u>	@ <u>21.75</u>
	@
	@
	@
	@
	@
	@
HANDLING <u>371</u>	@ <u>388.55</u>
MILEAGE <u>371 x .45</u>	@ <u>167.00</u>
TOTAL <u>4051.30</u>	

REMARKS:
Pipe on bottom Drop Ball Break
Chc. 4x 2 1/2" x 15.35' @ 120'
4x 2 1/2" x 15.35' @ 120'
Shot down Release Plug Start Disp @
5 BPA lift press @ 24' @ 120'
Flow Rate 4 BPA @ 4234 BRLS
Release Plug @ 3 BPA @ 200' to 200'
Release press 200' Hold
circulated cement

DEPTH OF JOB <u>707</u>	
PUMP TRUCK CHARGE <u>0-300</u>	@ <u>170.00</u>
EXTRA FOOTAGE <u>400</u>	@ <u>175.00</u>
MILEAGE <u>371</u>	@ <u>135.00</u>
PLUG <u>45</u>	@ <u>25.00</u>
<u>8 1/2 700</u>	@ <u>20.00</u>
	@ <u>20.00</u>
TOTAL <u>8700.00</u>	

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

FLOAT EQUIPMENT	
<u>1/2" Guide Shoe</u>	@ <u>135.00</u>
<u>1" API Fluid Colar</u>	@ <u>275.00</u>
<u>1" Stop Ring</u>	@ <u>20.00</u>
<u>15" Muddalizers</u>	@ <u>550.00</u>
	@
TOTAL <u>1015.00</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 <u>6136.30</u>	
DISCOUNT <u>613.63</u>	IF PAID IN 30 DAYS
	<u>75502.67</u>
SIGNATURE <u>Rodney Farr</u>	PRINTED NAME <u>Rodney Farr</u>

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Jun-04-01 01:39P

P-05

ALLIED CEMENTING CO., INC.

7603

Federal Tax I.D.# 48-0727860

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

15-033-2175-0000

SERVICE POINT:

Med Lodge

DATE <u>5-30-01</u>	SEC. <u>27</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>2:00 PM</u>	JOB START <u>10:20 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>Pierre</u>	WELL # <u>2-27</u>	LOCATION <u>Caldwater Airport 2W 1N</u>	COUNTY <u>Comanche</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)		<u>SAW</u>					

CONTRACTOR <u>Murfin #20</u>	OWNER <u>Chesapeake Oper Co</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	I.D. <u>6.000</u>
CASING SIZE <u>5 1/2 x 15.5</u>	DEPTH <u>600</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>A-FH Insert</u>	DEPTH <u>1155</u>
PRES. MAX <u>1700</u>	MINIMUM <u>300</u>
MEAS. LINE	SHOE JOINT <u>450</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>149 BOLS @ 2% KCL</u>	

CEMENT		
AMOUNT ORDERED <u>350</u> SK Class H + 10%		
Gyp-seal + 10% salt <u>4#</u> Kol-seal + 2#		
Flo-seal + .8% FL-10 (use 25 SK Rat + Mus)		
COMMON <u>H 350</u>	@ 2.90	2715.00
POZMIX		
SE salt <u>38</u>	@ 7.00	266.00
CHLORIDE		
Gyp-seal <u>33</u>	@ 17.85	589.05
Kol-seal <u>2100#</u>	@ .38	798.00
Flo-seal <u>88#</u>	@ 1.90	167.20
FL-10 <u>263#</u>	@ 8.00	2104.00
Clapco - <u>15 gals</u>	@ 23.90	343.50
HANDLING <u>463</u>	@ 1.05	486.15
MILEAGE <u>463 x 45</u>	@ 1.94	833.40

PUMP TRUCK # <u>343</u>	CEMENTER <u>Justin Hart</u>
BULK TRUCK # <u>540</u>	HELPER <u>Marks Brungardt</u>
BULK TRUCK #	DRIVER <u>Dwayne West</u>
BULK TRUCK #	DRIVER

TOTAL 8308.30

REMARKS:

Pipe on Bottom. Drop Ball. Break Pipe.
 Pump 10 BOLS Fresh #20 plug Rat + Mouse
 25 SK Class H. Mix 305 SK class # @ 14.8#
 Wash pump + lines. Release Plug. Start Disp
 2 BPM slow Rate. @ 2 BPM @ 60 BOLS 99.80
 1st press 150# 100 BOLS slow 3 BPM 500#
 120 BOLS slow 3 BPM 800# Pump Plug @ 149
 BOLS 1100-1700# Release Press. Float Held

SERVICE

DEPTH OF JOB <u>600</u>	
PUMP TRUCK CHARGE	<u>1464.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>45</u>	@ 3.00 <u>135.00</u>
PLUG <u>5 1/2 TRP</u>	@ 50.00 <u>50.00</u>

TOTAL 1649.00

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

FLOAT EQUIPMENT

<u>1</u> Guide Shoe	@ 150.00	150.00
<u>1</u> A-FH Insert	@ 235.00	235.00
<u>2</u> Baskets	@ 28.00	56.00
<u>4</u> Centralizers	@ 50.00	200.00

TOTAL 1341.00

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SIGNATURE Bud Neff

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TOTAL CHARGE	<u>11298.50</u>
DISCOUNT	<u>1129.83</u>
	<u>#10168.47</u>

PRINTED NAME Bud Neff

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