

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

CONFIDENTIAL

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
Operator Contact Person: Randy Gasaway
Phone: (405) 848-8000
Contractor: Name: Big A Drilling, LLC
License: 31572

KCC

MAY 15 2003

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)

CONFIDENTIAL

If Workover/Re-entry: Old Well Info as follows:
Operator: RECEIVED
Well Name: KANSAS CORPORATION COMMISSION
Original Comp. Date: MAY 16 2003 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. _____
02/21/03 03/04/03 03/26/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 081-21469 0000
County: Haskell
NE - NE NE Sec. 26 Twp. 29 S. R. 34 East West
330 feet from S N (circle one) Line of Section
480 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE SW
Lease Name: MLP Santala Well #: 4-26
Field Name: Eubank South

Producing Formation: Chester
Elevation: Ground: 2960' Kelly Bushing: 2971
Total Depth: 5540' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1796' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3078' Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ sx cmt.
ALT I WITHM 27-07

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1600 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: Asset Manager Date: 5/15/03
Subscribed and sworn to before me this 15th day of May, 2003.
Notary Public: Jamie R. Brady
Date Commission Expires: April 17, 2007



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: MLP Santala Well #: 4-26
 Sec. 26 Twp. 29 S. R. 34 East West County: Haskell

CONFIDENTIAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final tops of drill stems, casing, flowing 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: DIL, Neutron/Density, Micro, Sonic	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Heebner</td> <td>4017</td> <td>-1046</td> </tr> <tr> <td>Lansing</td> <td>4104</td> <td>-1133</td> </tr> <tr> <td>Marmaton</td> <td>4721</td> <td>-1750</td> </tr> <tr> <td>Cherokee Shale</td> <td>4894</td> <td>-1923</td> </tr> <tr> <td>Morrow Shale</td> <td>5217</td> <td>-2246</td> </tr> <tr> <td>St. Genevieve</td> <td>5484</td> <td>-2513</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	4017	-1046	Lansing	4104	-1133	Marmaton	4721	-1750	Cherokee Shale	4894	-1923	Morrow Shale	5217	-2246	St. Genevieve	5484	-2513
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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	# Sacs Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24#	1796'	C1. C	775	3% CC 1/4# FloSeal
Production	7-7/8"	5-1/2	10.5#	5530'	C1. H	285	
Port Collar				3078'	Lite C1. C	350 150	

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	5371-80' Chester	500 gal HCL, 64 bbls 70Q x-linked 20# gel, 46,000# 20/40 sand flushed w/128 bbls x-linked 20# gel	

TUBING RECORD		Size 2-7/8"	Set At 5274	Packer At 5274	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 03/26/03		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. 5	Gas Mcf 1266	Water Bbls. 1	Gas-Oil Ratio 253	Gravity 46

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) _____

Mar-03-03 09:41

CONFIDENTIAL ORIGINAL ALLIED CEMENTING CO., INC.

P.06

10924

Federal Tax I.D.#

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

KCC

SERVICE POINT:
OAKLEY

MAY 15 2003

DATE <u>2-22-03</u>	SEC <u>26</u>	TWP <u>29S</u>	RANGE <u>34W</u>	CALLIED OUT	ON LOCATION <u>3:30 PM</u>	JOB START <u>1:45 AM</u>	JOB FINISH <u>2:15 AM</u>
M LP SANTAIA LEASE				WELL # <u>4-26</u>	LOCATION <u>SANTATA 40-1/8W</u>	COUNTY <u>HASKELL</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR BIG "A" DRILL RIG #4

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 1800'

CASING SIZE 8 7/8" DEPTH 1796'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1000 PSI MINIMUM 200 PSI

MEAS. LINE _____ SHOE JOINT 45.67

CEMENT LEFT IN CSG. 45.67

PERFS. _____

DISPLACEMENT 111 1/2 BBL

OWNER SAME

CEMENT

AMOUNT ORDERED 150 SKS CLASS "C" 3% CC
625 SKS 85:15 8% GEL 3% CC 1/2" FLO-SEAL

CLASS "C" COMMON	150 SKS	@	9.65	1447.50
POZMIX		@		
GEL		@		
CHLORIDE	27 SKS	@	30.00	810.00
"C" 85:15	625 SKS	@	9.35	5906.25
FLO-SEAL	156	@	1.40	218.40
HANDLING	847 SKS	@	1.10	931.70
MILEAGE	0.44 PER SK/MILE			847.00
TOTAL				10,160.85

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER ANDREW

BULK TRUCK DRIVER FUZZY

361

BULK TRUCK DRIVER JARRON

347

DROP BALL CIRC. 30 MEN.

REMARKS:

MIX 625 SKS "C" 85:15 8% GEL
3% CC 1/2" FLO-SEAL followed BY
150 SKS CLASS "C" 3% CC + DISPLACE
WITH 11 1/2 BBL WATER.
PLUG LANDED
FLOAT HELD

THANK YOU

SERVICE

DEPTH OF JOB	1796'
PUMP TRUCK CHARGE	1130.00
EXTRA FOOTAGE	@
MILEAGE	25 MI @ 3.00 75.00
PLUG	8 7/8 Rubber @ 100.00
TOTAL 1305.00	

CHARGE TO: CHESAPEAKE OPERATIONS, INC

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 16 2003

To Allied Cementing Co. WICHITA, KS
CONSERVATION DIVISION

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: [Signature]

FLOAT EQUIPMENT

8 7/8"

1- AFU INSERT	@	242.00
3- CENTRALIZERS	@ 33.00	99.00
1- BASKET	@	165.00
TOTAL 506.00		

TAX _____

TOTAL CHARGE 11,971.85

DISCOUNT 2394.37 IF PAID IN 30 DAYS
AFTER DEC 9577.48

MARK KUNZ
PRINTED NAME

Mar-11-03 11:01A

CONFIDENTIAL

ORIGINAL

P.04

ALLIED CEMENTING CO., INC. 12595

Federal Tax I.D.

KCC

SERVICE POINT:

Medicine Lodge

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

MAY 15 2003

DATE <i>3-4-03</i>	SEC. <i>26</i>	TWP. <i>37S</i>	RANGE <i>3E</i>	CALLER OUT <i>10:00 Am</i>	ON LOCATION <i>1:10 Am</i>	JOB START <i>6:00 Am</i>	JOB FINISH <i>7:00 Am</i>
LEASE <i>Santa Fe</i>	WELL # <i>4-26</i>	LOCATION <i>Santa Fe, W/ to edge of town</i>	COUNTY <i>Wichita</i>	STATE <i>Ks</i>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Big A #4*

TYPE OF JOB *production*

HOLE SIZE *7 7/8* T.D. *5340'*

CASING SIZE *5 1/2 x 25* DEPTH *5330*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1500* MINIMUM

MEAS. LINE SHOE JOINT *45'*

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *131 Bbls Freshwater*

OWNER *Chesapeake Oper. Co.*

CEMENT AMOUNT ORDERED

285.5x Class H + 10% Gyp seal + 10% salt + 6% Koi seal + 8% F-160

COMMON <i>285 "H"</i>	@ <i>8.20</i>	<i>2337.00</i>
POZMIX	@	
GEL	@	
CHLORIDE	@	
<i>Salt 31</i>	@ <i>7.50</i>	<i>232.50</i>
<i>Koi Seal 1710 #</i>	@ <i>.50</i>	<i>855.00</i>
<i>Gyp seal 27</i>	@ <i>17.85</i>	<i>481.95</i>
<i>F-160 214 #</i>	@ <i>8.00</i>	<i>1712.00</i>
HANDLING <i>381</i>	@ <i>1.10</i>	<i>419.10</i>
MILEAGE <i>25</i>		<i>381.00</i>

PUMP TRUCK CEMENTER *Jack O'Leary*

353-202 HELPER *Dwayne Lambert*

BULK TRUCK DRIVER *Jerry Eckberry*

363-314

BULK TRUCK DRIVER

RECEIVED KANSAS CORPORATION COMMISSION

TOTAL *6418.55*

MAY 16 2003

REMARKS:

CONSERVATION DIVISION WICHITA, KS

SERVICE

Run casing break circulation, circulate 1 hour, Pump 10 Bbls Fresh water, plug rat & mouse hole w/ 25 5x max 160 5x Class H + additives, Down casing, wash out pump & lines, Release plug & Displace with 131 Bbls Fresh water, Pump plug & Float held.

DEPTH OF JOB <i>5328'</i>		
PUMP TRUCK CHARGE		<i>1,340.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>25</i>	@ <i>3.00</i>	<i>75.00</i>
PLUG <i>Rubber</i>	@ <i>60.00</i>	<i>60.00</i>

TOTAL *1475.00*

CHARGE TO: *Chesapeake Oper. Co.*

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

<i>1 Reg Guides bar</i>	@ <i>120.00</i>	<i>120.00</i>
<i>1-1/2" BH saver collar</i>	@ <i>320.00</i>	<i>320.00</i>
<i>15" Turbo Centralizer</i>	@ <i>40.00</i>	<i>600.00</i>
<i>1-Stop Ring</i>	@ <i>15.00</i>	<i>15.00</i>
<i>2 Baskets</i>	@ <i>128.00</i>	<i>256.00</i>

TOTAL *1,311.00*

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 *9204.55*

DISCOUNT *1840.91* IF PAID IN 30 DAYS

SIGNATURE *Mark Kneeland*

MARK KNEELAND
PRINTED NAME

Net \$ *7363.64*

Mar-21-03 07:04A

CONFIDENTIAL

ORIGINAL P.02

ALLIED CEMENTING CO., INC. 11974

Federal Tax I.D.#

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

KCC

SERVICE POINT:

MAY 15 2003

OK Key

DATE <u>3/15/03</u>	SEC. <u>26</u>	TWP. <u>27s</u>	RANGE <u>34w</u>	CALLED OUT <u>CONFIDENTIAL</u>	ON LOCATION <u>7:00 AM</u>	JOB START <u>10:05 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>MLP Santa Ana</u>	WELL # <u>4-26</u>	LOCATION <u>Santa Ana 4 1/2 N 3/4 S 1/2</u>			COUNTY <u>Haskell</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR Superior Well Services
 TYPE OF JOB Cont Part Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 19.50' DEPTH 5475
 TUBING SIZE 2 3/4 19 DEPTH 3079
 DRILL PIPE _____ DEPTH _____
 TOOL Part Collar DEPTH 3079
 PRES. MAX 3000 MINIMUM 400
 MEAS. LINE _____ SHOE JOINT _____

OWNER same
 CEMENT
 AMOUNT ORDERED
350sk Lite + 14# Flo-seal
150sk classe

CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 17.8 BBL
 EQUIPMENT _____

COMMON	<u>150sk C</u>	@	<u>9.65</u>	<u>1447.50</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>Lite weight</u>	<u>350sk</u>	@	<u>6.95</u>	<u>2432.50</u>
<u>Flo-seal</u>	<u>14#</u>	@	<u>1.40</u>	<u>123.20</u>
HANDLING	<u>500sk</u>	@	<u>1.10</u>	<u>550.00</u>
MILEAGE	<u>4 E/SK</u>	@		<u>500.00</u>

PUMP TRUCK CEMENTER Max
 # 300 HELPER Wayne
 BULK TRUCK
 # 361 DRIVER LORNA
 BULK TRUCK
 # 218 DRIVER FERRY

KANSAS CORPORATION COMMISSION

MAY 16 2003

TOTAL 5053.20

REMARKS:

CONSERVATION DIVISION
WICHITA, KS

SERVICE

Test csg to 3000 PSI open tool
Establish Rate Mix 350sk Lite + 150
sk Class C. Displace 17.8 BBL
Close Tool Pressure csg to 3000 PSI
Run 2 Jts Thru Reverse Hole Clean
Cement Did Circulate

DEPTH OF JOB	<u>3079</u>		
PUMP TRUCK CHARGE			<u>650.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>25 mi</u>	@	<u>3.00</u>
PLUG		@	

TOTAL 725.00

CHARGE TO: Chesapeake Operating
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

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 5778.20
 DISCOUNT 1155.64 IF PAID IN 30 DAYS
4622.56

SIGNATURE [Signature]

[Signature]
PRINTED NAME _____