

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

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: Oklahoma City, OK 73154-0496
Purchaser: Oneok
Operator Contact Person: Jim Reisch, Barbara Bale
Phone: (405) 848-8000
Contractor: Name: Murfin Drilling #21
License: 30606
Wellsite Geologist: None
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 Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

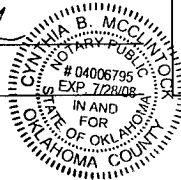
<u>07/13/05</u>	<u>07/27/05</u>	<u>08/26/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-22491-00-00
County: Stevens
SW SW SE Sec. 29 Twp. 34 S. R. 36 East West
330 feet from (S) N (circle one) Line of Section
2310 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: COX Well #: 1-29
Field Name: Voorhees
Producing Formation: Chester/Morrow
Elevation: Ground: 3079' Kelly Bushing: 3090'
Total Depth: 6845' Plug Back Total Depth: 6550
Amount of Surface Pipe Set and Cemented at 1776 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan Alt II NR
(Data must be collected from the Reserve Pit) 9-10-08
Chloride content 1500 ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled onsite: **RECEIVED**
KANSAS CORPORATION COMMISSION
Operator Name: NOV 28 2005
Lease Name: _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S. R. WICHITA, KS 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: Barbara J Bale
Title: Regulatory Analyst Date: 11/23/05
Subscribed and sworn to before me this 23 day of November,
2005.
Notary Public: Cynthia B McClintock
Date Commission Expires: _____



KCC Office Use ONLY

NO Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

J

X

Operator Name: Chesapeake Operating, Inc. Lease Name: COX Well #: 1-29
 Sec. 29 Twp. 34 S. R. 36 East West County: Stevens

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 <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: Micro log, Density/Neutron/Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>4293</td> <td>-1203</td> </tr> <tr> <td>Lansing</td> <td>4428</td> <td>-1338</td> </tr> <tr> <td>Stark Shale</td> <td>4960</td> <td>-1870</td> </tr> <tr> <td>Marmaton</td> <td>5140</td> <td>-2050</td> </tr> <tr> <td>Cherokee Shale</td> <td>5547</td> <td>-2457</td> </tr> <tr> <td>Morrow Shale</td> <td>5955</td> <td>-2865</td> </tr> <tr> <td>Meramec</td> <td>6620</td> <td>-3530</td> </tr> </table>	Name	Top	Datum	Heebner Shale	4293	-1203	Lansing	4428	-1338	Stark Shale	4960	-1870	Marmaton	5140	-2050	Cherokee Shale	5547	-2457	Morrow Shale	5955	-2865	Meramec	6620	-3530
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Meramec	6620	-3530																							

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	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24#	1776			1/4# FloSeal
Prod	7-7/8	5-1/2	17#	6845			
Port Collar				3226			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	6574-6592' Chester	Acid 1500g 15% NEFE/CIBP @6550' w/1 sx cmt	
2	6322-6344' Morrow G2	78800g 70Q N2 gel #121,000# 20/40 sd	
2	6300-6310 Morrow G-1		

TUBING RECORD	Size 2-7/8	Set At 6280	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 08/26/05		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. 0	Gas Mcf 195	Water Bbls. 13	Gas-Oil Ratio na
		Gravity na		

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

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

Production Interval _____

ALLIED CEMENTING CO., INC. 19651

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

SERVICE POINT:

Oakley

DATE <u>7/14/05</u>	SEC <u>29</u>	TWP <u>34s</u>	RANGE <u>36w</u>	CALLED OUT	ON LOCATION <u>11:30 AM</u>	JOB START <u>3:50 AM</u>	JOB FINISH <u>5:05 AM</u>
LEASE <u>COX</u>	WELL # <u>1-29</u>	LOCATION <u>Moscow 17 1/2 S 2 1/2 W 36 E</u>	COUNTY <u>STEUBENS</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>MURFIN #21</u>	OWNER <u>SAM</u>
TYPE OF JOB <u>CMT 8 1/2 Surface Csg</u>	CEMENT <u></u>
HOLE SIZE <u>12 1/4</u>	T.D. <u>1795 1740</u>
CASING SIZE <u>8 3/8 24"</u>	DEPTH <u>1789 1779</u>
TUBING SIZE	DEPTH <u>65 sks 65' 35" L + 29.00 4" Flt Seal</u>
DRILL PIPE	DEPTH <u>150 sks Class C + 270.00</u>
TOOL	DEPTH
PRES. MAX <u>950</u>	MINIMUM <u>150</u>
MEAS. LINE	SHOE JOINT <u>44.56</u>
CEMENT LEFT IN CSG. <u>44.56</u>	
PERFS.	
DISPLACEMENT <u>110.39</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Max</u>
# <u>377-281</u>	HELPER <u>Andrew</u>
BULK TRUCK	
# <u>386</u>	DRIVER <u>Jerry</u>
BULK TRUCK	
# <u>347</u>	DRIVER

RECEIVED

KANSAS CORPORATION COMMISSION

NOV 28 2005

CONSERVATION DIVISION

WICHITA, KANSAS

WICHITA HANDLING <u>858 sks</u>	@ <u>1.50</u>	<u>1287.00</u>
MILEAGE <u>5 1/2 @ 15k/mi</u>		<u>943.80</u>
TOTAL		<u>10609.60</u>

REMARKS:

CMT 8 1/2 Surface Csg with 65 sks lead
+ 150 sks Tail Drop Plug Displace
110.500 Lead Plug Float Held
Cement did Circulate

SERVICE

DEPTH OF JOB <u>1789</u>	
PUMP TRUCK CHARGE	<u>1760.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>20 mi</u>	@ <u>4.50</u> <u>90.00</u>
MANIFOLD	@
<u>Head Rental</u>	@ <u>75.00</u>
TOTAL	<u>1425.00</u>

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

PLUG & FLOAT EQUIPMENT

<u>1-8 3/4 Rubber Plug</u>	@	<u>100.00</u>
<u>1-8 3/4 AFU Insert</u>	@	<u>262.00</u>
<u>3-8 3/4 Centralizers</u>	@	<u>33.00</u> <u>99.00</u>
<u>1-8 3/4 Cement Basket</u>	@	<u>180.00</u>
TOTAL		<u>641.00</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 _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE

[Signature]

PRINTED NAME

RAT Lee

ALLIED CEMENTING CO., INC. 19652

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

SERVICE POINT:

Oakley

DATE <u>7/26/05</u>	SEC. <u>29</u>	TWP. <u>34s</u>	RANGE <u>36W</u>	CALLED OUT	ON LOCATION <u>8:00 PM</u>	JOB START <u>6:15 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>Cox</u>	WELL # <u>1-29</u>	LOCATION <u>Moscow 17 1/2 S 2 1/2 W 9 S</u>	COUNTY <u>Stevens</u>	STATE <u>Ks</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Mur Fin #21
 TYPE OF JOB Cont 5 1/2 Prod. Csg
 HOLE SIZE 7 1/2 T.D. 6844
 CASING SIZE 5 1/2 17# DEPTH 6844.10
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port Collar DEPTH 3225.57
 PRES. MAX 1400 MINIMUM 150
 MEAS. LINE _____ SHOE JOINT 44.21
 CEMENT LEFT IN CSG. 44.21
 PERFS. _____
 DISPLACEMENT 157.6

OWNER Same
 CEMENT
 AMOUNT ORDERED 1000 lbs Col 140 + 670 gal
4000 lbs Class H + 1000 gal Seal 102 salt
6" Kel-Seal 910 to FI-160

COMMON	<u>4000 lbs class H</u>	@ <u>10.00</u>	<u>4000.00</u>
POZMIX	<u>400 lbs</u>	@ <u>4.50</u>	<u>180.00</u>
GEL	<u>500 lbs</u>	@ <u>13.00</u>	<u>65.00</u>
CHLORIDE		@	
ASC		@	
Kel-Seal	<u>2400 lbs</u>	@ <u>0.60</u>	<u>1440.00</u>
Cyp Seal	<u>38</u>	@ <u>18.25</u>	<u>693.50</u>
Class A	<u>600 lbs</u>	@ <u>9.55</u>	<u>573.00</u>
Salt	<u>43</u>	@ <u>7.50</u>	<u>322.50</u>
FI-160	<u>301</u>	@ <u>8.40</u>	<u>2528.40</u>
Mud Clean	<u>500 gal</u>	@ <u>1.00</u>	<u>500.00</u>

HANDLING	<u>640 lbs</u>	@ <u>1.50</u>	<u>960.00</u>
MILEAGE	<u>5 1/2 @ 1st mi</u>		<u>704.40</u>
TOTAL			<u>11966.80</u>

REMARKS:

Pump 500 gal Mud Clean Mix 4000 lbs
Cont wash up Pump & Lines Drop Plug
Displace 158 BBL Land Plug
Float Hold Plug Rat Hole with 700 lbs
Plug Mouse Hole with 300 lbs

SERVICE

DEPTH OF JOB	<u>6844</u>		
PUMP TRUCK CHARGE			<u>1800.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20 mi</u>	@ <u>4.50</u>	<u>90.00</u>
MANIFOLD		@	
Head Rental		@	<u>75.00</u>

TOTAL 1965.00

CHARGE TO: Chesapeake Operating

STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

5 1/2 Rubber Plug		<u>60.00</u>
1-5 1/2 Guide Shoe	@	<u>130.00</u>
1-5 1/2 Float Collar	@	<u>320.00</u>
15-15 1/2 Turbalizers	@ <u>40.00</u>	<u>600.00</u>
2-5 1/2 Cement Baskets	@ <u>140.00</u>	<u>280.00</u>
2-5 1/2 Port Collar	@ <u>1750</u>	<u>3500.00</u>
1-5 1/2 Limit Clamp		<u>20.00</u>

TOTAL 5270.00
4910.00

TAX _____
 TOTAL CHARGE 4910.00
 DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
 KANSAS CORPORATION COMMISSION
 NOV 28 2005

To Allied Cementing Co., Inc. 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 Pat Lee

PAT Lee
 PRINTED NAME

ALLIED CEMENTING CO., INC.

16364

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

SERVICE POINT:
Medicine Lodge

DATE: <u>8-17-05</u>	SEC: <u>29</u>	TWP: <u>30s</u>	RANGE: <u>36w</u>	CALLED OUT: <u>4:00 AM</u>	ON LOCATION: <u>10:00 AM</u>	JOB START: <u>12:25 PM</u>	JOB FINISH: <u>1:45 PM</u>
LEASE: <u>Cox</u>	WELL #: <u>1-29</u>	LOCATION: <u>51 Hwy + Hooker / Moscow</u>			COUNTY: <u>Stevens</u>	STATE: <u>KS</u>	
OLD OR NEW (Circle one)		<u>Blacktop 75' to Road + 2 1/2 w/ 15</u>					

CONTRACTOR: Superior OWNER: Chesapeake Oper, Co.
 TYPE OF JOB: Port Collar

HOLE SIZE	T.D.
CASING SIZE <u>5 1/2</u>	DEPTH
TUBING SIZE <u>2 7/8</u>	DEPTH <u>3236</u>
DRILL PIPE	DEPTH
TOOL <u>Port collar</u>	DEPTH <u>3236</u>
PRES. MAX <u>2000</u>	MINIMUM
MEAS. LINE	SHOE JOINT

CEMENT AMOUNT ORDERED	
<u>350 sx 60:40:8 + 1/4 Flo-seal L</u>	
<u>150 sx Class C neat</u>	
COMMON <u>150 sx C</u>	@ <u>12.05</u> <u>1807.50</u>
POZMIX	
GEL	@
CHLORIDE	@
ASC	@

CEMENT LEFT IN CSG _____
 PERFS. _____
 DISPLACEMENT 18 Bbls Freshwater

Flo-seal <u>88'</u>	@ <u>1.70</u>	<u>149.60</u>
ALW <u>550 sx</u>	@ <u>8.80</u>	<u>3080.00</u>
HANDLING <u>528</u>	@ <u>1.60</u>	<u>844.80</u>
MILEAGE <u>20 / .06 / 528</u>	<u>5x</u>	<u>633.60</u>
TOTAL		<u>6515.90</u>

EQUIPMENT

PUMP TRUCK # 343 CEMENTER Carl Balding
 HELPER Dennis Cushberry
 BULK TRUCK # 364 DRIVER Steve Kramer
 BULK TRUCK # 359 DRIVER Thoma

REMARKS:

Port collar 3236
pressure test CSG to 2000 psi
open tool take in date 3 1/2 diam -
600 psi w/ full returns, mix 350 sx 60:40
8% gel 4 1/4" flo-seal + 150 sx C neat
with pump + pipes, Displace w/ 18 bbls
water, close tool test to 2000 psi
run 2 joint tubing, Reverse out w/ 25 bbls
Cement did circulate to surface

SERVICE

DEPTH OF JOB <u>3236</u>	
PUMP TRUCK CHARGE	<u>1320.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>20</u>	@ <u>500</u> <u>100.00</u>
TOTAL <u>1420.00</u>	

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

PLUG & FLOAT EQUIPMENT

MANIFOLD _____
 RECEIVED
 KANSAS CORPORATION COMMISSION
 @ NOV 28 2005
 @ CONSERVATION DIVISION
 @ WICHITA, KS
 TOTAL _____

To Allied Cementing Co., Inc.
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TAX _____
 TOTAL CHARGE 1420.00
 DISCOUNT _____ IF PAID IN 30 DAYS
 SIGNATURE WR Grayson
 PRINTED NAME WR GRAYSON

ALL APPLICABLE TAXES
 WILL BE CHARGED
 UPON INVOICING