

ORIGINAL

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

Operator: License # #32334
Name: Chesapeake Operating, Inc.
Address: P. O. Box 18496
City/State/Zip: Oklahoma City, OK 73154-0496
Purchaser: _____
Operator Contact Person: Jim Reisch, Aletha Dewbre
Phone: (405) 848-8000
Contractor: Name: Murfin Drilling #21
License: 30606
Wellsite Geologist: Wesley D. Hansen

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

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. _____

10/18/05 10/29/05 12/02/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 189-22495 0000
County: Stevens
N/2 NW-NE Sec. 22 Twp. 32 S. R. 36 East West
330' feet from S / (N) (circle one) Line of Section
1980' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: White Well #: 1-22
Field Name: Moscow

Producing Formation: Morrow
Elevation: Ground: 3049' Kelly Bushing: 3060'
Total Depth: 6499' Plug Back Total Depth: 6409'
Amount of Surface Pipe Set and Cemented at 1776 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3159 Feet
If Alternate II completion, cement circulated from 3159
feet depth to _____ w/ 500 sx cmt.

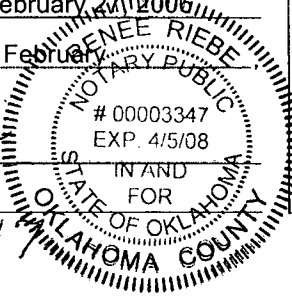
Drilling Fluid Management Plan ALT IWHM
(Data must be collected from the Reserve Pit) B-20-07
Chloride content 1500 ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 28 2006
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: _____
Title: Asset Manager Date: February 27, 2006
Subscribed and sworn to before me this 27th day of February, 2006.
Notary Public: Renee Riebe
Date Commission Expires: 4-5-08
000334



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Chesapeake Operating, Inc. Lease Name: White Well #: 1-22
 Sec. 22 Twp. 32 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: LITHOLOGY LOG NEUTRON DENSITY HIGH RESOLUTION INDUCTION LOG MICROLOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <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>4156.3</td> <td>-1107.3</td> </tr> <tr> <td>Lansing Lime</td> <td>4275.4</td> <td>-1226.4</td> </tr> <tr> <td>Marmaton Lime</td> <td>4980.4</td> <td>-1931.4</td> </tr> <tr> <td>Morrow Shale</td> <td>5617.3</td> <td>-2568.3</td> </tr> <tr> <td>St. Genevieve</td> <td>6231.3</td> <td>-3182.3</td> </tr> </table>	Name	Top	Datum	Heebner Shale	4156.3	-1107.3	Lansing Lime	4275.4	-1226.4	Marmaton Lime	4980.4	-1931.4	Morrow Shale	5617.3	-2568.3	St. Genevieve	6231.3	-3182.3
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St. Genevieve	6231.3	-3182.3																	

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	CI A & CI C	675/150	1/4# Flo-Seal
Production	7-7/8	5-1/2	17#	6500	CI H	450	
Port Collar				3219			

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, Sol, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5972-76' Morrow G-3	Frac 78800g 70Q gel + 121000# Sand	
2	5950-53' Morrow G-2		
1	5917-31' Morrow G1		

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CONSERVATION DIVISION
WICHITA, KS

TUBING RECORD	Size 2 7/8	Set At 5893'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 12/2/05		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 111	Water Bbls. 15	Gas-Oil Ratio Gravity

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. 19670

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:
Oakley

DATE <u>10/19/05</u>	SEC. <u>22</u>	TWP. <u>32s</u>	RANGE <u>36w</u>	CALLED OUT	ON LOCATION <u>9:00 PM</u>	JOB START <u>12:35 AM</u>	JOB FINISH <u>1:45 AM</u>
LEASE <u>White</u>	WELL # <u>1-22</u>	LOCATION <u>Moscow 4 1/2 S 3/8 N S15</u>			COUNTY <u>STEVENS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MurFin #2
 TYPE OF JOB Cmt 8 3/4 Surface Csg.
 HOLE SIZE 12 1/4 T.D. 1777
 CASING SIZE 8 3/4 24" DEPTH 1777
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1000 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 44.49
 CEMENT LEFT IN CSG. 44.49
 PERFS. _____
 DISPLACEMENT 110.36

OWNER Samt

CEMENT
 AMOUNT ORDERED
675 sks 15' 85' 8 + 370 cc 4" Flo Seal
150 sks class C + 370 cc

COMMON <u>150 sks c</u>	@	<u>12.05</u>	<u>1807.50</u>
POZMTX _____	@		
GEL _____	@		
CHLORIDE <u>27 sks</u>	@	<u>38.00</u>	<u>1026.00</u>
ASC _____	@		
<u>15' 85' 8 675 sks</u>	@	<u>10.20</u>	<u>6885.00</u>
<u>Flo Seal 169*</u>	@	<u>1.70</u>	<u>287.30</u>
_____	@		
_____	@		
_____	@		
_____	@		
HANDLING <u>908</u>	@	<u>160</u>	<u>1452.80</u>
MILEAGE <u>68/sk/mi</u>			<u>1089.60</u>
TOTAL			<u>12549.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max
 # 373-281 HPI PER Andrew
 BULK TRUCK
 # 347 DRIVER MIKE
 BULK TRUCK
 # 394 DRIVER Larry

REMARKS:

Cmt 8 3/4 Csg with 675 sks Lead -
150 sks Tail Cmt Drop Plug Displace
110 W ABL Land Plug Float Did
Not Hold Cement Did Circulate

SERVICE

DEPTH OF JOB		<u>1777</u>	
PUMP TRUCK CHARGE			<u>1320.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>20 mi</u>	@	<u>5.00</u>	<u>100.00</u>
MANIFOLD _____	@		
<u>Head Rental</u>	@		<u>75.00</u>
_____	@		
TOTAL			<u>1495.00</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>165.00</u>
_____	@		
TOTAL			<u>626.00</u>

RECEIVED
 KANSAS CORPORATION COMMISSION
 FEB 28 2006

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

TAX _____
 TOTAL CHARGE _____
 DISCOUNT [REDACTED] IF PAID IN 30 DAYS

PRINTED NAME

ALLIED CEMENTING CO., INC.

21923

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:

Agley

DATE <u>10-28-05</u>	SEC. <u>22</u>	TWP. <u>32s</u>	RANGE <u>36w</u>	CALLED OUT	ON LOCATION <u>10:00 PM</u>	JOB START <u>4:30 AM</u>	JOB FINISH <u>5:30 AM</u>
LEASE <u>White</u>	WELL # <u>1-22</u>	LOCATION <u>Moscow 4 1/2 S 1/2 W 5/8</u>			COUNTY <u>Stevens</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Murphy Drlg Rig 21
 TYPE OF JOB Production string
 HOLE SIZE 7 7/8 T.D. 6508'
 CASING SIZE 5 1/2 179 DEPTH 6512.62'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port collar DEPTH 3129.23'
 PRES. MAX 1800 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 43.44"
 CEMENT LEFT IN CSG. 43.44'
 PERFS. _____

OWNER Same
 CEMENT
 AMOUNT ORDERED 475 sks Class H, 10% salt
10% Gyp-seal, 6% Kol-seal/sks. 68%
FL-160 500gals Mud Clean, 32 gals Ch-
PRO
 Class H
 COMMON 475 sks @ 10.50 4987.50
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC 475 sks @ _____
Salt 52 sks @ 7.90 410.80
Kol-seal 2850 # @ .60 1710.00
Gyp-seal 45 sks @ 19.15 861.75
FL-160 357 # @ 8.70 3105.90
Mud Clean 500 # @ 1.00 500.00
Ch-Pro 32 gals @ 22.90 732.80
 _____ @ _____
 _____ @ _____
 HANDLING 636 sks @ 1.60 1017.60
 MILEAGE 69 / 5K mile 763.20

DISPLACEMENT 150 Bbls
 EQUIPMENT
 PUMP TRUCK CEMENTER Dean
 # 373-291 HELPER Andrew / Max
 BULK TRUCK
 # 394 DRIVER Kelly
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

pump 500gals mud clean. Plug Ret
Hole w/ 15 sks. Plug mouse Hole
w/ 10 sks. Pump 450gals cement
down 5 1/2 csg. Wash pump + line. Release
Plug pump w/ 150 Bbls 6540 KCL
Water. Max pump pressure 1500
Loaded Plug at 1800#. Plug lands
float did not hole. Shut in w/ 500'

Thank you

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

TOTAL 14089.55

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1890.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 20 miles @ 5.00 100.00
 MANIFOLD _____ @ _____
Head Rental @ 757.00
 _____ @ _____
 TOTAL 2065.00

5/2 PLUG & FLOAT EQUIPMENT

Guide shoe 130.00
Sure Seal float collar @ 320.00
15-Turbolizers @ 40.00 600.00
2-Baskets @ 140.00 280.00
1-Port collar @ 1750.00
3/2 Rubber Plug @ 60.00
 TOTAL 3140.00

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 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]

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
 PRINTED NAME Pat Lee

ALLIED CEMENTING CO., INC.

23249

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:

Medicine Lodge

DATE <i>11-10-05</i>	SEC. <i>22</i>	TWP. <i>32s</i>	RANGE <i>36w</i>	CALLED OUT <i>12:30</i>	ON LOCATION <i>12:30 pm</i>	JOB START <i>2:00 pm</i>	JOB FINISH <i>3:45 pm</i>
LEASE <i>White</i>	WELL # <i>1-22</i>	LOCATION <i>Moscow, KS - West edge</i>		COUNTY <i>Stevens</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)		<i>3 1/2 S, on Blacktop to Rd V 1/2 W</i>			<i>5/5</i>		

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

HOLE SIZE	T.D.	CEMENT	
CASING SIZE <i>5 1/2</i>	DEPTH	AMOUNT ORDERED	
TUBING SIZE <i>2 7/8</i>	DEPTH <i>3158'</i>	<i>350 sx 60:40:8 + 1/4" Flo-seal</i>	
DRILL PIPE	DEPTH	<i>150 sx Class C</i>	
TOOL	DEPTH		
PRES. MAX <i>2000</i>	MINIMUM <i>-</i>	COMMON <i>150 C</i>	@ <i>12.05</i> <i>1807.50</i>
MEAS. LINE	SHOE JOINT	POZMIX	@
CEMENT LEFT IN CSG.		GEL	@
PERFS.		CHLORIDE	@
DISPLACEMENT <i>18 Bbls Fresh</i>		ASC	@
EQUIPMENT		<i>60:40:8 350 sx</i>	@ <i>7.80</i> <i>3080.00</i>
		<i>Flo-seal 88"</i>	@ <i>1.70</i> <i>149.60</i>

PUMP TRUCK CEMENTER *Carl Salchinger*
343 HELPER *Deanis Cushenbery*
BULK TRUCK
353 DRIVER *Jerry Cushenbery*
BULK TRUCK
DRIVER

HANDLING <i>528</i>	@ <i>1.60</i>	<i>844.80</i>
MILEAGE <i>20 / .06 / 528</i>		<i>633.60</i>
		TOTAL <i>6515.50</i>

REMARKS:

*Port Collar 3158 test to 2000 psi
Open tool + pump 16 Bbls water
w/ no blow on annulus mix 350 sx
60:40:8 cement 4 1/2 RPM - 500 psi w/ no
blow on annulus + 150 sx Class C (no blow)
Displace with 18 Bbls freshwater close
tool + Reverse out with 30 Bbls. test
tool to 2000 psi. Release from loc.*

SERVICE

DEPTH OF JOB <i>3158'</i>		
PUMP TRUCK CHARGE		<i>1320.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>20</i>	@ <i>5.00</i>	<i>100.00</i>
MANIFOLD	@	
	@	
	@	
		TOTAL <i>1420.00</i>

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

PLUG & FLOAT EQUIPMENT

RECEIVED @	
KANSAS CORPORATION COMMISSION	
FEB 28 2006 @	
CONSERVATION DIVISION @	
WICHITA, KS	
TOTAL	

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TAX _____
TOTAL CHARGE *[REDACTED]*
DISCOUNT *[REDACTED]* IF PAID IN 30 DAYS
WR Grayson
PRINTED NAME

SIGNATURE *WR Grayson*