

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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     Comp.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., 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>12/12/05</u>	<u>12/21/05</u>	<u>01/18/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

RECEIVED  
KANSAS CORPORATION COMMISSION  
MARCH 02 2006  
CONSERVATION DIVISION  
WICHITA, KS

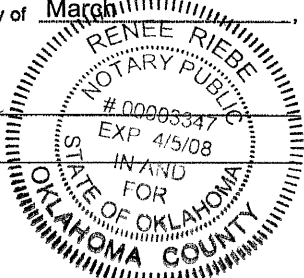
API No. 15 - 081-21632-00-00  
 County: Haskell  
W/2-NE-NW Sec. 2 Twp. 30 S. R. 34  East  West  
660' feet from S /  (circle one) Line of Section  
1650' feet from E /  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE  NW SW  
 Lease Name: MLP Black Well #: 5-2  
 Field Name: Eubank South  
 Producing Formation: Chester  
 Elevation: Ground: 2984' Kelly Bushing: 2995'  
 Total Depth: 5560' Plug Back Total Depth: 5511'  
 Amount of Surface Pipe Set and Cemented at 1787 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 3050 Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
 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.: \_\_\_\_\_

**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: March 1, 2006  
 Subscribed and sworn to before me this 1st day of March,  
2006.  
 Notary Public: Renee Riebe  
 Date Commission Expires: 4-5-08



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**CONFIDENTIAL**  
MAR 02 2006  
KCC

ORIGINAL

Side Two

CONFIDENTIAL

Operator Name: Chesapeake Operating, Inc. Lease Name: MLP Black Well #: 5-2  
 Sec. 2 Twp. 30 S. R. 34  East  West County: Haskell

**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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:          Lithoqv strip log          Compact photo density compensated neutron micro          Compensated sonic with integrated transit time log          Array induction shallow focused electronic log</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner Shale</td> <td>4050</td> <td>-1055</td> </tr> <tr> <td>Lansing</td> <td>4154</td> <td>-1158</td> </tr> <tr> <td>Marmaton</td> <td>4758</td> <td>-1763</td> </tr> <tr> <td>Morrow Shale</td> <td>5263</td> <td>-2268</td> </tr> <tr> <td>St. Genevieve</td> <td>5467</td> <td>-2472</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner Shale	4050	-1055	Lansing	4154	-1158	Marmaton	4758	-1763	Morrow Shale	5263	-2268	St. Genevieve	5467	-2472
Name	Top	Datum																	
Heebner Shale	4050	-1055																	
Lansing	4154	-1158																	
Marmaton	4758	-1763																	
Morrow Shale	5263	-2268																	
St. Genevieve	5467	-2472																	

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#	1787'	CI A & CI C	650/150	1/4# Flo-Seal
Production	7-7/8	5-1/2	15.5#	5557'	CI H	275	
Port Collar		5-1/2		3050'	CI C	350/150	1/4# Flo-Seal

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
3 JSPF	5392'-5410' Chester	Frac: 13818g 70 Q foam + 50000# Sand	

TUBING RECORD		Size <u>2-7/8</u>	Set At <u>5408'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>01/18/2006</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>13</u>	Gas Mcf <u>42</u>	Water Bbls. <u>5</u>	Gas-Oil Ratio <u>3230</u>	Gravity

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

23028

Federal Tax I.D.# ~~42-272000~~

CONFIDENTIAL

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

SERVICE POINT:

Medicine Lodge, KS

MAR 02 2006

DATE <u>13 Dec 05</u>	SEC. <u>02</u>	TWP. <u>30s</u>	RANGE <u>34w</u>	CALLED OUT <u>0300 Pm</u>	LOCATION <u>K06</u>	JOB START <u>3 00 Am</u>	JOB FINISH <u>5 00 Am</u>
LEASE <u>M/P Black</u>	WELL.# <u>S-2</u>	LOCATION <u>Satanta, KS, 2 1/2 N, 3 1/4 W, S/4 to</u>			COUNTY <u>Haskell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murfin #21

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1792

CASING SIZE 8 5/8 DEPTH 1792

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 1200 MINIMUM 150

MEAS. LINE \_\_\_\_\_ SHOE JOINT 44.25

CEMENT LEFT IN CSG. 44'

PERFS. \_\_\_\_\_

DISPLACEMENT 11 1/4 Bbls Fresh H2O

OWNER Chesapeake Oper.

CEMENT

AMOUNT ORDERED 650sx 15:85:8+3%cc + 1/4" # Floceal and 150sx class C + 2%cc

EQUIPMENT

PUMP TRUCK CEMENTER D. Felio

# 343 HELPER D. Cushman

BULK TRUCK

# 359 DRIVER M. Coley

BULK TRUCK

# 381 DRIVER S. Kramer

COMMON	<u>150</u>	C	@ <u>12.05</u>	<u>1807.50</u>
POZMIX			@	
GEL			@	
CHLORIDE	<u>26</u>		@ <u>38.00</u>	<u>988.00</u>
ASC			@	
Lite weight	<u>650</u>		@ <u>10.20</u>	<u>6630.00</u>
Floceal	<u>163 #</u>		@ <u>1.70</u>	<u>277.10</u>
RECEIVED				
KANSAS CORPORATION COMMISSION				
MAR 03 2006				
CONSERVATION DIVISION				
HANDLING	<u>879</u>	WICHITA, KS	@ <u>1.60</u>	<u>1,406.40</u>
MILEAGE	<u>879 x 40k. DL</u>		@	<u>2,109.60</u>
TOTAL				<u>13218.60</u>

REMARKS:

Pipe on Bottom, Break Circ., Pump Preflush, Pump 650sx lead cement, Pump 150sx tail, Stop Pump, Release Plug, Start Disp, which upon top of Plug, See study increase in psi, slow rate for trench pump, slow rate to bump plug, bump plug to 1200 PSI at 11 1/4 Bbls total Fresh H2O Disp. Float Did. Ho. H., Cement Dip Circ.

CHARGE TO: Chesapeake Oper.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>1792</u>			
PUMP TRUCK CHARGE				<u>1320.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>40</u>	@	<u>5.00</u>	<u>200.00</u>
MANIFOLD	<u>head rental</u>	@	<u>75.00</u>	<u>75.00</u>
TOTAL				<u>1595.00</u>

PLUG & FLOAT EQUIPMENT

1-AFU insert C	@ <u>262.00</u>	<u>262.00</u>
1-Basket	@ <u>180.00</u>	<u>180.00</u>
3-centralizer	@ <u>33.00</u>	<u>99.00</u>
1-TRP	@ <u>100.00</u>	<u>100.00</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.

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Pat Lee

PRINTED NAME Pat Lee

# ALLIED CEMENTING CO., INC. 21840

Federal Tax I.D.# ~~48-0000000~~ **CONFIDENTIAL**

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

MAR 02 2006

SERVICE POINT: Oakley

DATE <u>12-20-05</u>	SEC. <u>2</u>	TWP. <u>30s</u>	RANGE <u>3-4w</u>	CALLED OUT <u>KCC</u>	ON LOCATION <u>5:00PM</u>	JOB START <u>10:30PM</u>	JOB FINISH <u>11:30PM</u>
LEASE <u>MIP Black</u>	WELL.# <u>5-2</u>	LOCATION <u>Santanta 1/2 N 3/4w S/S</u>			COUNTY <u>Haskell</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Martin Drdg Rig 21  
 TYPE OF JOB Production string  
 HOLE SIZE 7 7/8 T.D. 5560'  
 CASING SIZE 5 7/8 DEPTH 5560'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Port collar DEPTH 3109'  
 PRES. MAX 1300# MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 44.31'  
 CEMENT LEFT IN CSG. 44.31'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 131 1/2 Bbls

OWNER same  
 CEMENT  
 AMOUNT ORDERED 275 sks CIH, 10% Salt, 10% Gyp-Seal, 6% Kal seal, 8% Pt-160, 500 gals Mud Clean

COMMON H	275 sks @ 10.50	2887.50
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC	@	
Salt	30 sks @ 7.90	237.00
Kal seal	1650 # @ .60	990.00
Gyp-Seal	26 sks @ 19.15	497.90
EL-160	207 # @ 8.70	1800.90
Mud clean	500 gals @ 1.00	500.00
cl Pro	199 gals @ 24.10	4795.90
HANDLING	372 sks @ 1.60	595.20
MILEAGE	6 # / sk/mile	872.80

EQUIPMENT  
 PUMP TRUCK CEMENTER Dean/may  
 # 373-281 HELPER Jarrold  
 BULK TRUCK # 359 DRIVER Tom  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 03 2006  
CONSERVATION DIVISION  
WICHITA, KS

REMARKS:

Pump 500 gals mud clean  
Plug Rat Hole w/ 15 sks  
Plug mouse-hole w/ 10 sks  
pump 250 sks down 5 7/8 csg.  
wash pump + line, Disp Plug  
w/ RCL water, Lift Pressure  
1000# Plug Landed at 1300#  
Float held

Thank you

TOTAL ~~8738.00~~  
8738.00

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		1610.00
EXTRA FOOTAGE	@	
MILEAGE	40 miles @ 5.00	200.00
MANIFOLD	@	
Head Rental	@	75.00

TOTAL 1885.00

CHARGE TO: Chesapeake operating  
 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.

5/2 PLUG & FLOAT EQUIPMENT

Guide shoe		130.00
Sure Seal Float collar		320.00
15 - Turbolizers	@ 40.00	600.00
2 - Basket	@ 140.00	280.00
Port collar	@	1750.00
5/2 Rubber Plug	@	60.00
1 - Stop Ring		20.00
TOTAL		1870.00

TAX \_\_\_\_\_  
 TOTAL CHARGE ~~1885.00~~  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Pat Lee

PAT Lee  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

22232

Federal Tax I.D.# 48-0231000

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

CONFIDENTIAL

SERVICE POINT:

MAR 0 2 2006

Oakley

DATE <u>1-10-05</u>	SEC. <u>2</u>	TWP <u>30s</u>	RANGE <u>34W</u>	CALLED OUT <u>KO9</u>	ON LOCATION <u>7:15 PM</u>	JOB START <u>2:00 PM</u>	JOB FINISH <u>3:15 PM</u>
LEASE <u>MHP Black</u>		WELL # <u>5-2</u>	LOCATION <u>Santa Anita 2 1/2 N 34W S1S</u>		COUNTY <u>Haskell</u>	STATE <u>KS</u>	

CONTRACTOR Superior Servicing Inc  
 TYPE OF JOB Part Caller  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 7/8 DEPTH 3050'  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Same  
 CEMENT AMOUNT ORDERED  
350sk Life 1/4" F10 Seal  
150sk class C  
class C

COMMON	<u>150sk</u>	@ <u>12.05</u>	<u>1807.50</u>
POZMIX	_____	@ _____	_____
GEL	_____	@ _____	_____
CHLORIDE	_____	@ _____	_____
ASC	_____	@ _____	_____
<u>Liteweight</u>	<u>350sk</u>	@ <u>8.80</u>	<u>3080.00</u>
RECEIVED	_____	@ _____	_____
KANSAS CORPORATION COMMISSION			
MAR 0 3 2006	_____	@ _____	_____
CONSERVATION DIVISION	_____	@ _____	_____
HANDLING, KS	<u>500sk</u>	@ <u>1.60</u>	<u>800.00</u>
MILEAGE	<u>69 / sk / mile</u>	_____	<u>1200.00</u>
TOTAL	_____	_____	<u>6987.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean  
 # 373-281 HELPER Andrew  
 BULK TRUCK DRIVER Alan  
 # 386  
 BULK TRUCK DRIVER Larry  
 # 315

REMARKS:

pressure-up tool to 2000#. open  
Tool pump had no blow 3 BPM at  
800#. Mix 350sk Life 1/4" F10 seal  
& 150sk class C. No circulation. closed  
Tool Press to 2000#. Ran 2.5 hrs  
Reverse Tub Clean

Thank you

SERVICE

DEPTH OF JOB	_____	_____	_____
PUMP TRUCK CHARGE	_____	_____	<u>785.00</u>
EXTRA FOOTAGE	_____	@ _____	_____
MILEAGE	<u>40 miles</u>	@ <u>5.00</u>	<u>200.00</u>
MANIFOLD	_____	@ _____	_____
TOTAL	_____	_____	<u>985.00</u>

CHARGE TO: Chesapeake Operating  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____

TOTAL \_\_\_\_\_

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 985.00  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE WR Grayson

WR GRAYSON  
PRINTED NAME