

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

CONFIDENTIAL

ORIGINAL

Operator: License # 32334  
Name: Chesapeake Operating, Inc.  
Address: P. O. Box 18496  
City/State/Zip: Oklahoma City, OK 73154-0496  
Purchaser: Duke  
Operator Contact Person: Randy Gasaway  
Phone: (405) 848-8000  
Contractor: Name: Murfin Drilling  
License: 30606  
Wellsite Geologist: Leevi Knight

API No. 15-025-21244-00-00  
County: Clark  
W/2W/2-NE Sec. 18 Twp. 35 S. R. 25  East  West  
1364 feet from S (N) (circle one) Line of Section  
2830 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Theis Well #: 5-18  
Field Name: McKinney

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

Producing Formation: Chester; Morrow  
Elevation: Ground: 2235' Kelly Bushing: 2246'  
Total Depth: 6327' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 825' Feet

If Workover/Re-entry: Old Well Info as follows: FEB 24 2003

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set NA Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_ CONSERVATION DIVISION  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: WICHITA, KS  
 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. \_\_\_\_\_

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) See well  
Chloride content 4900 ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_

12/18/02 01/05/03 01/29/03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter 1 Sec. 18 Twp. 35 S. R. 25  East  West  
County: Clark Docket No.: \_\_\_\_\_

RELEASED FROM  
CONFIDENTIAL

**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: 02/19/03  
Subscribed and sworn to before me this 14<sup>th</sup> day of February, 2003

Notary Public: Sara L. Caldwell

Date Commission Expires: 11/29/04  
COMM 12 00019602

NOTARY SEAL  
SARA L. CALDWELL  
Oklahoma County  
Notary Public in and for  
State of Oklahoma  
My commission expires Nov. 29, 2004.

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

X

Operator Name: Chesapeake Operating, Inc. Lease Name: Theis Well #: 5-18  
 Sec. 18 Twp. 35 S. R. 25  East  West County: Clark

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner Shale	4588	-2342
Lansing	4734	-2488
Marmaton	5518	-3272
Cherokee Shale	5672	-3426
Morrow Shale	5999	-3753
Chester	6128	-3882

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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	825'	C1. C	375	3% cc
Production	4-1/2	4-1/2"	11.6#	6327'	C1. H	430	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
1	6135-42'; 6168-75'; 6191-96'		Treat Chester w/137 bbls 50 QDGA 320 acid @17.4 BPM & 20 ball sealers. Treat Morrow w/133 bbl 70QYF120LG & 24,757# sand.	
	6200-04'; 6234-38'; Chester			
4	6060-65' Morrow			

TUBING RECORD			Liner Run	
Size	Set At	Packer At		
2-3/8"	6115'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
01/29/03		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>Plunger Lift</u>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	0	60	27	0 NA

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled Morrow & Chester

Production Interval:  Other (Specify)

# ALLIED CEMENTING CO., INC.

10859

CONFIDENTIAL

Federal Tax [REDACTED]

ORIGINAL

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

(#785) 483 2627

KCC

SERVICE POINT:

FEB 19 2003

MEDICINE LAPOE

DATE <u>12/19/02</u>	SEC. <u>18</u>	TWP. <u>35c</u>	RANGE <u>25w</u>	CALLED OUT <u>9:30 AM</u>	ON LOCATION <u>12:30 PM</u>	JOB START <u>4:25 PM</u>	JOB FINISH <u>5:15 PM</u>
LEASE <u>THEIS</u>	WELL # <u>5-18</u>	LOCATION <u>ENGLEWOOD, S/SIDE</u>		COUNTY <u>CLARK</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one)		<u>1/10W, 2/9W, 3/12W, N/S</u>					

CONTRACTOR MURFIN #21 OWNER CHESAPEAKE OPER. INC.

TYPE OF JOB SURFACE CASING

HOLE SIZE 1 7/8" T.D. 825' CEMENT AMOUNT ORDERED

CASING SIZE 8 5/8" x 2 1/4" DEPTH 825' 225sq C 15:85:8 + 3% Cell + 1/4# F/S

TUBING SIZE DEPTH 150 sq CLASS C + 3% CELL

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 550# MINIMUM

MEAS. LINE SHOE JOINT 44.85'

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 50 BBLs. FRESH H<sub>2</sub>O

### EQUIPMENT

PUMP TRUCK # 352 CEMENTER KEVIN BRUNGLOT HELPER DAVID FELZO

BULK TRUCK # 363-314 DRIVER MARK HAAS

BULK TRUCK # DRIVER

COMMON C	150	@	9.65	1447.50
POZMIX		@		
GEL		@		
CHLORIDE	13	@	30.00	390.00
"C" 15:85:8	225	@	9.45	2126.25
FOOT SEAL	56#	@	1.40	78.40
HANDLING	404	@	1.10	444.40
MILEAGE	70	@	.04	28.00

KANSAS CORPORATION COMMISSION

TOTAL 5617.75

FEB 24 2003

### REMARKS:

RUN 8 5/8" Csg + Break Circulation  
PUMP 5 BBLs. H<sub>2</sub>O  
MIX 225sq 15:85:8 + 3% CC + 1/4# F/S  
MIX 150sq CLASS C + 3% CC  
DISPLACE PLUG TO 780' / 50 BBLs H<sub>2</sub>O  
FOOT 220 HOLD, CEMENT DID CIRC.

CONSERVATION DIVISION  
WICHITA, KS

### SERVICE

DEPTH OF JOB	<u>825'</u>			
PUMP TRUCK CHARGE	<u>0-360'</u>			<u>520.00</u>
EXTRA FOOTAGE	<u>529'</u>	@	<u>1.50</u>	<u>262.50</u>
MILEAGE	<u>70</u>	@	<u>3.00</u>	<u>210.00</u>
PLUG 8 5/8" TRP		@	<u>100.00</u>	<u>100.00</u>

RELEASED

FROM

CONFIDENTIAL

TOTAL 1093.50

CHARGE TO: CHESAPEAKE OPER. INC.

STREET

CITY STATE ZIP

### FLOAT EQUIPMENT

4 1/2" 1-CURVE SHOE	100.00	100.00
1-AFU BIT SAVER COLLAR	@ 255.00	255.00
1-STOP RING	@ 15.00	15.00
15-TURBOLIZERS	@ 40.00	600.00
8 5/8" 1-AFU INSERT	@ 242.00	242.00
1-BASKET	@ 33.00	33.00
3-CENTRALIZERS	180.00	180.00

TOTAL 1491.00

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

TOTAL CHARGE 8201.25

DISCOUNT 1640.25 IF PAID IN 30 DAYS

\$6561.00

PAT Lee

SIGNATURE

PRINTED NAME

CONFIDENTIAL

ALLIED CEMENTING CO., INC. 12558

Federal Tax [REDACTED]

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

SERVICE POINT: Medicine Lodge

DATE: 1-5-03	SEC: 18	TWP: 35S	RANGE: 25W	CALL TIME: 8:30 P.M.	FIN LOCATION: 12:30 AM	JOB START: 5:00 AM	JOB FINISH: 6:00 AM
LEASE: Theis	WELL #: 5-18	LOCATION: Englewood KS, 3/4 mile			COUNTY: Clark	STATE: KS	
OLD OR (NEW) (Circle one)				1/10W 2 3/4W 3 1/2W 1/10E			

CONTRACTOR: MunFin #21 OWNER: Chesapeake O.P.F.

TYPE OF JOB: Prod CSG	T.D.: 6327	CEMENT AMOUNT ORDERED: 4455 H" + 10% SALT
HOLE SIZE: 7 7/8	DEPTH: 6327.79	+ 10% Gyp Seal + 6% Kel Seal + 12% FL-160 840 # Mud Clean
CASING SIZE: 4 1/2	DEPTH: 6327	20 # on pro
TUBING SIZE: 4 1/2	DEPTH: 6327	COMMON: 445 "H" @ 8.20 = 3649.00
DRILL PIPE: 4 1/2	DEPTH: 6327	POZMIX @
TOOL: 1000	DEPTH: 6327	GFL @
PRES. MAX: 1000	MINIMUM: 6327	CHLORIDE: CIA Pao 20 # @ 22.90 = 458.00
MEAS. LINE: 42.25 FT	SUOE JOINT: 42.25	Kel Seal 2670 # @ .50 = 1335.00
CEMENT LEFT IN CSG: 42.25 FT		FL-160 334 # @ 8.00 = 2672.00
PERFS: KCL WATER		Salt 48 @ 2.50 = 120.00
DISPLACEMENT: KCL WATER		Slip Seal 42 @ 17.85 = 749.70
EQUIPMENT: KCL WATER		Mud Clean 840 @ .75 = 630.00
PUMP TRUCK # 302 CEMENTER: David W. HELPER: Dwayne W.		HANDLING: 554 @ 1.10 = 609.40
BULK TRUCK # 356 DRIVER: Larry G.		MILEAGE: 70 @ 2.10 = 147.00
BULK TRUCK # DRIVER:		

FEB 19 2003

TOTAL: 12014.30

REMARKS:

CONFIDENTIAL

SERVICE

PIPE ON BOTTOM Break in Pump 20 Bbls And clean Plug Bit  
 + 10% SALT 10910 Gyp Seal 6% Kel Seal  
 + 12% FL-160 840 # Mud Clean  
 Lines Displace w/ KCL WATER slow  
 Put Pump Plug float did hold  
 Wash up Rig Down

DEPTH OF JOB: 6327	
PUMP TRUCK CHARGE	1600.00
EXTRA FOOTAGE @	
MILEAGE: 70 @ 3.00	210.00
PLUG RUBBER @ 48.00	48.00
RELEASED @	

FROM CONFIDENTIAL TOTAL: 1858.00

CHARGE TO: Chesapeake O.P.F.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

1-AFU TASET @ 242.00	242.00
3-CEMENTALIZERS @ 33.00	99.00
@	
@	
@	

TOTAL: 341.00

RECEIVED KANSAS CORPORATION COMMISSION

To Allied Cementing Co., Inc.  
 You are hereby requested to furnish 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: 14213.30  
 DISCOUNT: 2842.66 IF PAID IN 30 DAYS

SIGNATURE: Larry Benedict

SIGNATURE: Larry Benedict PRINTED NAME

Net: \$ 11370.64