

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: Oneok
 Operator Contact Person: Jim Gowens, Barbara Bale
 Phone: (405) 848-8000
 Contractor: Name: Murfin Drilling
 License: 30606
 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)
 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>02/28/05</u>	<u>03/13/05</u>	<u>04/28/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-22486 - 00-00
 County: Stevens
 _____ SW NW Sec. 18 Twp. 34 S. R. 36 East West
1980 feet from S (N) (circle one) Line of Section
660 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: FOSTER Well #: 4-18
 Field Name: Vorhees
 Producing Formation: Morrow
 Elevation: Ground: 3127 Kelly Bushing: 3139
 Total Depth: 6922 Plug Back Total Depth: 6700
 Amount of Surface Pipe Set and Cemented at 1772 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 3163 Feet
 If Alternate II completion, cement circulated from _____
 feet depth to ACT I WFM 6-13-06 _____ 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.: _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 18 2005
 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: Jim Reisch
 Title: Asset Manager Date: 07/15/05
 Subscribed and sworn to before me this 15th day of July
2005
 Notary Public: Denise Riebe
 Date Commission Expires: 4-5-08



KCC Office Use ONLY

Letter of Confidentiality Received DPW
 Denied, Yes Date: 7-19-05
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

Operator Name: Chesapeake Operating, Inc. Lease Name: FOSTER Well #: 4-18
 Sec. 18 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 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:

Precision: CNL;DIL/ML

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner Shale	4290	-1151
Lansing	4430	-1291
Stark Shale	4987	-1848
Marmaton	5186	-2047
Cherokee Shale	5505	-2366
Morrow Shale	5970	-2831
Meramec	6632	-3493

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
Surf	12-1/4	8-5/8	24#	1772	600 C Poz &	150 C	1/4# FloSeal
Prod	7-7/8	5-1/2	17#	6913	H	410	10% Gyp Seal
Port Collar				3163	350 Lite &	150 C	

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
4	6840-6843	cibp @6830'	500g 20% NEFE	
4	6778-6783	CIBP @6700	500g 20% NeFe	
4	6338-6343; 6373-6392	Morrow	65Q N2 55000g Gel + 82000# Sd	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8	3163	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 042805			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	384	1	NA	

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. 18543

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT: Oakley

DATE: <u>4/11/05</u>	SEC: <u>18</u>	TWP: <u>34s</u>	RANGE: <u>36w</u>	CALLED OUT	ON LOCATION: <u>1:00 PM</u>	JOB START: <u>1:30 PM</u>	JOB FINISH: <u>3:00 PM</u>
LEASE: <u>Foster</u>	WELL #: <u>4-18</u>	LOCATION: <u>Moscow 16 1/2 S 4 W 34 NE 1/4 Stevens</u>			COUNTY: <u>KS</u>	STATE: <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR: Superior Services Inc OWNER: Same
 TYPE OF JOB: Port Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE: 5 1/2 17 1/4 DEPTH: 6913
 TUBING SIZE: 2 7/8 DEPTH: 3163
 DRILL PIPE _____ DEPTH _____
 TOOL: Port Collar DEPTH: 3163
 PRES. MAX: 2000 MINIMUM: 100
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT: 18.35

CEMENT AMOUNT ORDERED
350 sks Lite + 1/2 # Flo-Seal
150 sks Class C
 COMMON: Class C 150 sks @ 11.45 = 1717.50
 POZMIX @ _____
 GEL @ _____
 CHLORIDE @ _____
 ASC @ _____
Lite-weight 350 sks @ 8.40 = 2940.00
Flo-Seal 88 @ 1.60 = 140.80
 HANDLING: 527 sk @ 1.50 = 790.50
 MILEAGE: 5 1/2 @ 15K/Mi = 82.50
 TOTAL: 6128.60

EQUIPMENT

PUMP TRUCK CEMENTER: Max
 # 37B-281 HELPER: Andrew
 BULK TRUCK DRIVER: Mike
 # 386
 BULK TRUCK DRIVER: Larry
 # 318

REMARKS:

Test Csg To 2000 PSI op on Tool
Establish Rate Mix 350 sks Lite
+ 150 sks Class C. Displace 18 MBL
Close Tool Test Csg To 2000 PSI
Csg Held Run 2 Jts To Reverse
Hole Clean cement did
circ on bottle

SERVICE

DEPTH OF JOB: 3163
 PUMP TRUCK CHARGE: 750.00
 EXTRA FOOTAGE @ _____
 MILEAGE: 20 mi @ 4.50 = 90.00
 MANIFOLD @ _____
 @ _____
 @ _____

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

TOTAL 840.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 18 2005

PLUG & 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.

TOTAL _____

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

SIGNATURE: [Signature]

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 19183

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT: Oakley

DATE <u>3-12-05</u>	SEC. <u>18</u>	TWP. <u>34s</u>	RANGE <u>71w</u>	CALLED OUT	ON LOCATION <u>10:10 PM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Foster</u>	WELL.# <u>4-18</u>	LOCATION <u>MUSCOW 16 1/2 S 4 W 7 1/2 N E 1 S</u>		COUNTY <u>ST. JOHNS</u>	STATE <u>KS</u>		

CONTRACTOR Murfing Drlg Rig 21

TYPE OF JOB Production string

HOLE SIZE 7 7/8 T.D. 6193'

CASING SIZE 5 1/2 DEPTH 6927.51'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Part Collar DEPTH 3136'

PRES. MAX 18000 MINIMUM

MEAS. LINE SHOE JOINT 44.05'

CEMENT LEFT IN CSG. 44.05'

PERFS.

DISPLACEMENT 159 3/4 Bbls

OWNER S 94w

CEMENT

AMOUNT ORDERED 450 skt H 102 Gyp Seal

102 5/17 6 1/4 Gal Seal 82% FL 160

500 gal Mud Clean

Class #	COMMON	450 skt	@ 9.55	4297.50
POZMIX			@	
GEL			@	
CHLORIDE			@	
ASC			@	
Salt	46 skt	@ 7.50	345.00	
Gyp Seal	42 skt	@ 17.85	749.70	
Gal Seal	2700 #	@ .50	1350.00	
FL-160	320 #	@ 8.00	2560.00	
Mud Clean	500 gal	@ 1.00	500.00	
HANDLING	582 skt	@ 1.35	785.70	
MILEAGE	.05 /sk/mile		582.00	
TOTAL				11,169.90

EQUIPMENT

PUMP TRUCK CEMENTER Dean / Max

383-281 HELPER Andrew

BULK TRUCK

363 DRIVER Larry

BULK TRUCK

DRIVER

REMARKS:

Pump 500 gal Mud Clean

Plug Rat & Mouse Hole

Mix 102 skt H 102 Gyp Seal 102%

Salt 46 skt 6 1/4 Gal Seal 82% FL 160

Displace 159 3/4 Bbls water

Plug Land at 18000'

Float Held

Thank you

CHARGE TO: Chesapeake Operating

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 18 2005

To Allied Cementing Co., Inc. CONSERVATION DIVISION
WICHITA, KS
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 Jill Lee

SERVICE

DEPTH OF JOB	<u>6927'</u>	
PUMP TRUCK CHARGE		<u>1750.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>20 miles</u>	@ <u>4.00</u> <u>80.00</u>
MANIFOLD	@	
Head Rental	@	<u>75.00</u>
Waiting Time	<u>7 hrs</u>	@ <u>125.00</u> <u>875.00</u>
TOTAL		<u>2780.00</u>

PLUG & FLOAT EQUIPMENT

Guide shoe		<u>130.00</u>
Sure seal float collar	@	<u>320.00</u>
15 - Turbocentrals	@ <u>40.00</u>	<u>600.00</u>
2 - Baskets	@ <u>128.00</u>	<u>256.00</u>
1 - Part Collar	@	<u>1750.00</u>
1 - Rubber Plug	@	<u>60.00</u>
TOTAL		<u>3116.00</u>

Per Bid

TAX _____

TOTAL CHARGE 2780.00

DISCOUNT 475.00 IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 18539

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:

Oakley

DATE: <u>3/1/05</u>	SEC: <u>18</u>	TWP: <u>34s</u>	RANGE: <u>36w</u>	CALLED OUT	ON LOCATION: <u>9:30 PM</u>	JOB START: <u>4:30 AM</u>	JOB FINISH: <u>5:45 AM</u>
LEASE: <u>Foster</u>	WELL #: <u>4-18</u>	LOCATION: <u>MOSCOW 16 1/2 S 4 W 3/4 NE 1/4</u>		COUNTY: <u>STEVENS</u>	STATE: <u>Ks</u>		

CONTRACTOR: MURFIN #21

TYPE OF JOB: Cmt 8 3/4 SURFACE CSG

HOLE SIZE: 12 1/4 T.D.: 1773

CASING SIZE: 8 3/4 24" DEPTH: 1772

TUBING SIZE: _____ DEPTH: _____

DRILL PIPE: _____ DEPTH: _____

TOOL: _____ DEPTH: _____

PRES. MAX: 1000 MINIMUM: 150

MEAS. LINE: _____ SHOE JOINT: 44.40

CEMENT LEFT IN CSG: 44.40

PERFS. _____

DISPLACEMENT: 110.07 BBL

OWNER: Same

CEMENT AMOUNT ORDERED:

600 sks 15.95'S + 290 cc 4" Fla Steel

150 sks Class C + 290 cc

COMMON 150 sks c	@	10.95	1642.50
POZMIX	@		
GEL	@		
CHLORIDE 17	@	33.00	561.00
ASC	@		
Lite weight 600 sks	@	9.25	5550.00
Fla Steel 150 sks	@	1.40	210.00
	@		
	@		
	@		
	@		
	@		
HANDLING 8.17 gals	@	1.35	1102.95
MILEAGE 58.1 sk/mi			817.00
TOTAL			9883.45

EQUIPMENT

PUMP TRUCK CEMENTER: Max

372 HELPER: Fuzzey

BULK TRUCK DRIVER: Jarrod

386

BULK TRUCK DRIVER: Larry

309

REMARKS:

Cmt 8 3/4 Surface Csg with 600 sks Lite
+ 150 sks Tail Drop Plug Disphar
110 1/2 BBL Land Plug Float
Held cement did circulate

SERVICE

DEPTH OF JOB: 1772

PUMP TRUCK CHARGE: 1180.00

EXTRA FOOTAGE: _____ @ _____

MILEAGE: 20 mi @ 4.00 = 80.00

MANIFOLD: _____ @ _____

1-8 3/4 Head @ _____ = 75.00

TOTAL 1335.00

CHARGE TO: Chesapeake Operating Inc

STREET _____

CITY _____ STATE _____

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 18 2005

CONSERVATION DIVISION
WICHITA, KS

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.

PLUG & FLOAT EQUIPMENT

1-8 3/4 AFU Insert	@	325.00
3-8 3/4 Central 1/2 cas	@	33.00 99.00
1-8 3/4 Cement Basket	@	165.00 165.00
1-8 3/4 Rubber Plug	@	100.00
TOTAL <u>689.00</u>		

TAX _____

TOTAL CHARGE [REDACTED]

DISCOUNT [REDACTED] IF PAID IN 30 DAYS

SIGNATURE

Pat Lee

PAT Lee

PRINTED NAME