

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32334
 Name: Chesapeake Operating, Inc.
 Address: P. O. Box 18496 approx N/2 SW - Sec. 32 Twp. 22 S. R. 37 East West
 City/State/Zip: Oklahoma City, OK 7315400496
 Purchaser: Amoco
 Operator Contact Person: Randy Gasaway
 Phone: (405) 848-8000
 Contractor: Name: Murfin Drlg. Rig #24
 License: 30606
 Wellsite Geologist: None
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____
01/18/01 01/23/01 03/14/01
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 093-21665-00-00
 County: Kearny
 1980 feet from N (circle one) Line of Section
 1250 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Powers B Well #: 3-32
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3293 Kelly Bushing: 3304'
 Total Depth: 3025' Plug Back Total Depth: 3019
 Amount of Surface Pipe Set and Cemented at 364 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set NA Feet
 If Alternate II completion, cement circulated from NA
 feet depth to NA w/ _____ sx cmt.

Drilling Fluid Management Plan alt II KGR 12/19/07
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used RELEASED
 Location of fluid disposal if hauled offsite: APR 19 2001
 Operator Name: _____
 Lease Name: _____ License No. CONFIDENTIAL
 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: Barbara J. Bale
 Title: Regulatory Analyst Date: 04/19/01
 Subscribed and sworn to before me this 19 day of April
 Notary Public Jan E. Fair
 My Commission Expires Jul. 22, 2004.
 Date Commission Expires: _____

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes No Date: KCC
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

APR 19 2001
CONFIDENTIAL

Operator Name: Chesapeake Operating, Inc. Lease Name: Powers B Well #: 3-32
 Sec. 32 Twp. 22 S. R. 37 East West County: Kearny

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:
 DIL, CDL/CNL

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Herington	2551	+753
Krider	2568	+736
Winfield	2605	+699
Ft. Iley	2663	+641

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	# Sacs Used	Type and Percent Additives
Surf	12-1/4	8-5/8	24#	364'	Cl. A	225	
Prod	7-6/8"	4-1/2"	10.5#	3025'	Lite	625	
					Cl C	150	

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				

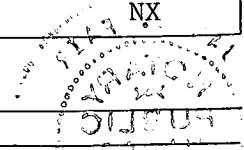
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2644-649; 2669-624; 2605-611'	56,000# 12/20 Sand	
	2671-2743'; 2605-649'; 2555'-2562'	49000# 12/20 Sand	
		627 bbl 25# cross link gel	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	2787'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
03/14/01		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	350	35	NA	NX

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

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

Production Interval: _____



01/19/2001 07:51 17856724929

ALLIED CEMENTING CO

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ORIGINAL

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

SERVICE POINT:

Qanlex

DATE	1/19/01	SEC.	22	TWP.	22S	RANGE	37W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
									12:30AM	4:00AM	4:30AM
LEASE	Powers B		WELL #	3-72		LOCATION	Lakin 10N 8W 3/4N E/S		COUNTY	KENNEDY KS	
OLD OR NEW	(Circle one)										

CONTRACTOR Max Fial #24
 TYPE OF JOB CMT 8" SURFACE CAS
 HOLE SIZE 12.4 I.D. 367
 CASING SIZE 8" 24" DEPTH 362
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 300 MINIMUM 50.
 MEAS. LINE _____ SHOE JOINT 15
 CEMENT LEFT IN CSG. 15
 PERFS _____
 DISPLACEMENT 22.4 MBL

OWNER Same

CEMENT AMOUNT ORDERED
225kg class A + 29kg class B

COMMON	225 kg	@	7.55	1698.75
POZMX		@		
GEL	4 kg	@	7.50	30.00
CHLORIDE	7 kg	@	28.00	196.00
		@		
		@		
		@		
		@		
HANDLING	236 kg	@	1.00	236.00
MILEAGE	48/5K/10W			424.80
				TOTAL 2605.75

ORIGINAL

EQUIPMENT

PUMP TRUCK CEMENTER Max
 # 191 HELPER D CAN
 BULK TRUCK
 # 118 DRIVER David
 BULK TRUCK
 # _____ DRIVER _____

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REMARKS:

SERVICE

CMT 8" SURFACE CAS WITH 225KG CLASS A + 29KG CLASS B DRUG PUMP DISPLAC=22.4 MBL CLASS A IN CAS CEMENT DID NOT CIRCULATE

DEPTH OF JOB	367 FT		
PUMP TRUCK CHARGE			470.00
EXTRA FOOTAGE		@	
MILEAGE	45 mi	@	3.00 135.00
PLUG 8" SURFACE		@	45.00
		@	
		@	
RELEASED			
TOTAL 695.00			

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

APR 19 2002

FLOAT EQUIPMENT

FROM CONFIDENTIAL

	@		
	@		
	@		
	@		
	@		
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	3300.75		
DISCOUNT	330.03		
	2970.72		IF PAID IN 30 DAYS

SIGNATURE David Fial

PRINTED NAME

KCC

APR 19 2001

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

4810

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

ORIGINAL SERVICE POINT: OAKLEY

DATE <u>1-22-01</u>	SEC. <u>32</u>	TWP. <u>22S</u>	RANGE <u>37W</u>	CALLED OUT	ON LOCATION <u>6:30 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>PROWERS "B"</u>	WELL # <u>3-32</u>	LOCATION <u>LAKIN 10N-8W-14W</u>		COUNTY <u>KEARNEY</u>	STATE <u>KS</u>		

OLD OR (NEW) (Circle one)

CONTRACTOR MURFIN DRILL RIG #24 OWNER JAME

TYPE OF JOB Production string

HOLE SIZE 7 7/8" T.D. 3025'

CASING SIZE 4 1/2" DEPTH 3028'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 900 PSI MINIMUM 200 PSI

MEAS. LINE SHOE JOINT

CEMENT

AMOUNT ORDERED 150 SKS CLASS "C"

625 SKS LITE 1/2" FLO SEAL

<u>CLASS "C" 150 SKS</u>	@	<u>9.35</u>	<u>1402.50</u>
PO/MIX	@		
GEL	@		
CHI. ORIDE	@		
<u>LITE 625 SKS</u>	@	<u>6.65</u>	<u>4156.25</u>
<u>FLO-SEAL 156</u>	@	<u>1.15</u>	<u>179.40</u>
HANDLING <u>924 SKS</u>	@	<u>1.05</u>	<u>965.20</u>
MILEAGE <u>044 PER SKL MILE</u>			<u>1483.20</u>
TOTAL			<u>8086.55</u>

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 48 1/4 GAL.

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER DEAN MAX

BULK TRUCK

280 DRIVER LONNIE

BULK TRUCK

347 DRIVER ANDREW

REMARKS:

CONFIDENTIAL

SERVICE

MEY 10 SKS Mouse Hole

MEY 15 SKS RAT Hole

MEY 600 SKS LITE 1/2" FLO-SEAL FOLLOWED BY 150 SKS

CLASS "C" & REPLACE WITH 48 GAL.

CECULATE TRAIL OF CEMENT

FLOAT HELD.

DEPTH OF JOB 3028'

PUMP TRUCK CHARGE 1080.00

EXTRA FOOTAGE @

MILEAGE 45 MI @ 3.00 135.00

PLUG 4 1/2" RUBBER @ 39.00

TOTAL 1253.00

CHARGE TO: CHESAPEAKE OPERATIONS, INC.

STREET

CITY STATE RELEASED

FLOAT EQUIPMENT

<u>4 1/2"</u>			
<u>1- RFL Float SHOE</u>	@		<u>200.00</u>
<u>1- CENTRALIZERS</u>	@	<u>45%</u>	<u>270.00</u>
<u>1- BASKET</u>	@		<u>116.00</u>
TOTAL			<u>586.00</u>

APR 19 2002

To Allied Cementing Co., Inc. FROM CONFIDENTIAL

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 9925.55

DISCOUNT 992.55 IF PAID IN 30 DAYS

AFTER DISC. 8932.98

SIGNATURE Dennis York

PRINTED NAME

KCC

APR 19 2001

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