

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, Barbara Bale
Phone: (405) 848-8000
Contractor Name: Cheyenne Drilling
License: 5382

API No. 15 - 075-20800
County: Hamilton
Approx. S/2S/2 NW Sec. 14 Twp. 22 S. R. 40 East West
2310 feet from S / (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: Engelland Well #: 3-14
Field Name: Bradshaw

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. _____
11/19/02 11/21/02 12/21/02
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Producing Formation: Winfield
Elevation: Ground: 3530 Kelly Bushing: 3535
Total Depth: 2950 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 359 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set NA Feet
If Alternate II completion, cement circulated from 2950'
feet depth to surface w/ 650 sx cmt.

CONFIDENTIAL
RECEIVED
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS
FEB 24 2003

Drilling Fluid Management Plan ALT 2 gR 6/06/03
(Data must be collected from the Reserve Pit)
Chloride content 1300 ppm Fluid volume _____ bbls
Dewatering method used RELEASED
Location of fluid disposal if hauled offsite: _____
Operator Name: MAR 15 2004
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

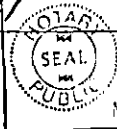
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Randy Gasaway
Title: Asset Manager Date: 02/18/03
Subscribed and sworn to before me this 18th day of February, 2003.
Notary Public: Sara L. Caldwell

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

Date Commission Expires: 11/29/04
comm # 00519992
SARA L. CALDWELL
Oklahoma County
Notary Public in and for
State of Oklahoma
My commission expires Nov. 29, 2004.



Operator Name: Chesapeake Operating, Inc. Lease Name: Engelland Well #: 3-14
 Sec. 14 Twp. 22 S. R. 40 East West County: Hamilton

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:
 Dual Induction, Micro, Neutron/Density

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Herington	2667	+868
Krider	2698	+837
Winfield	2746	+789
Towanda	2788	+747

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
Surface	12-1/4	8-5/8" 10.2	24#	359	Lite Common	100	3% CC
Production	7-7/8	4-1/2"	10.5#	3529'	Cl. C ALDH Cl. C	500 150	1/4# FloSeal 1/2# FloSeal

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	2746-52'; 2756-64'	Frac down 4-1/2" csg w/28 bbls HCL, 272 bbls wtr & 17,000#'s Ottawa Sand	15%

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	2883	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
12/21/02		<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	50	100	0	NA

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

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

Production Interval

ALLIED CEMENTING CO., INC. 11951

CONFIDENTIAL Federal Tax I.D. [REDACTED]

ORIGINAL
SERVICE POINT:

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

Oakley

DATE <u>11/19/02</u>	SEC. <u>14</u>	TWP. <u>22s</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>5:30 PM</u>	JOB START <u>7:55 PM</u>	JOB FINISH <u>8:30 PM</u>
Engelland LEASE	WELL.# <u>3-14</u>	LOCATION <u>Syracuse 10N 4E 2W E/S</u>	RELEASED		Hamilton	Hamilton	Ks
OLD OR <input checked="" type="radio"/> (Circle one)							

CONTRACTOR Cheyenne #8 MAR 15 2003 OWNER Same KCC
 TYPE OF JOB Com 8 3/4 Surface Csg FEB 19 2003

HOLE SIZE <u>12 1/2</u>	T.D.	FROM <u>CONFIDENTIAL</u>	AMOUNT ORDERED <u>CONFIDENTIAL</u>
CASING SIZE <u>8 3/4 24"</u>	DEPTH <u>359</u>	COMMON <u>100 SKs</u>	@ <u>7.95</u> <u>795.00</u>
TUBING SIZE	DEPTH	POZMIX	@
DRILL PIPE	DEPTH	GRI	@
TOOL	DEPTH	CHLORIDE <u>6 SKs</u>	@ <u>30.00</u> <u>180.00</u>
PRES. MAX <u>200</u>	MINIMUM <u>50</u>	<u>Lite weight 100 SKs</u>	@ <u>6.95</u> <u>695.00</u>
MEAS. LINE	SHOE JOINT <u>15</u>	<u>Flo-seal 50"</u>	@ <u>1.40</u> <u>70.00</u>
CEMENT LEFT IN CSG. <u>15</u>			@
PERFS.			@
DISPLACEMENT <u>79.9 AKL</u>			@

EQUIPMENT			
PUMP TRUCK # <u>191</u>	CEMENTER <u>Max</u>	RECEIVED	
BULK TRUCK # <u>347</u>	HELPER <u>Andrew</u>	KANSAS CORPORATION CHANDLING	MILEAGE <u>2.00</u> @ <u>110</u> <u>220.00</u>
BULK TRUCK #	DRIVER <u>Fuzzy</u>	FEB 24 2003	MILEAGE <u>48/5K/mi</u> @ <u>10.00</u> <u>480.00</u>
BULK TRUCK #	DRIVER		TOTAL <u>2470.00</u>

CONSERVATION DIVISION
WICHITA, KS

REMARKS:

SERVICE

Com 8 3/4 surface Csg with 100 SKs
Lite & 100 SKs Com Drop Plug
Displace 22 BBL - Shut Down
Close in Csg. Cement did circulate

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>60 mi</u>	@ <u>3.00</u>	<u>180.00</u>
PLUG <u>8 3/4 Surface</u>	@	<u>45.00</u>
	@	
	@	

TOTAL 745.00

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

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	<u>3175.00</u>	
DISCOUNT	<u>635.00</u>	IF PAID IN 30 DAYS
	<u>2454.00</u>	

SIGNATURE: David E. Roe

David E. Roe
PRINTED NAME

ALLIED CEMENTING CO., INC. 11952

CONFIDENTIAL Federal Tax I.D. # [REDACTED]

ORIGINAL

REMIT TO P.O. BOX 3
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE: <i>11/21/02</i>	SEC. <i>14</i>	TWP. <i>22s</i>	RANGE <i>40W</i>	CALLED OUT	ON LOCATION	JOB START <i>7:20 AM</i>	JOB FINISH <i>4:30 PM</i>
LEASE <i>Engelland</i>	WELL # <i>3-14</i>	LOCATION <i>Syracuse 10N 4E 30 E/s</i>		RELEASED		COUNTY <i>Hamilton</i>	STATE <i>Ks</i>
OLD OR <u>NEW</u> (Circle one)							

MAR 15 2003

KCC

CONTRACTOR *Chex-cove #8* OWNER *same*
 TYPE OF JOB *Cmt 4 1/2 Prod. Csg.* FROM CONFIDENTIAL FEB 19 2003

HOLE SIZE <i>7 7/8</i>	T.D. <i>2950</i>	AMOUNT ORDERED	CONFIDENTIAL
CASING SIZE <i>4 1/2 10.5"</i>	DEPTH	500 sks ALHD + 5# Kalseal 1/2 # Flo-Seal	
TUBING SIZE	DEPTH	150 sks Class C	
DRILL PIPE	DEPTH		
TOOL	DEPTH		
PRES. MAX <i>1500</i>	MINIMUM <i>150</i>	COMMON <i>150 sks C</i>	@ <i>9.65</i> <i>1447.50</i>
MEAS. LINE	SHOE JOINT	PO/MIX	@
CEMENT LEFT IN CSG.		GEL	@
PERFS.		CHLORIDE	@
DISPLACEMENT <i>47.03</i>		ALHD <i>500 sks</i>	@ <i>12.20</i> <i>6100.00</i>

EQUIPMENT		<i>Kalseal 250#</i>	@ <i>0.50</i>	<i>1250.00</i>
		<i>Flo-Seal 250#</i>	@ <i>1.40</i>	<i>350.00</i>
PUMP TRUCK	CEMENTER <i>Max</i>		@	
# <i>300</i>	HELPER <i>Maxine</i>	RECEIVED		
BULK TRUCK	DRIVER	STANDLING	@ <i>1.10</i>	<i>715.00</i>
#		MILEAGE <i>42/sk/mi</i>	@	<i>1560.00</i>
BULK TRUCK	DRIVER		@	
#			@	
				TOTAL <i>11422.50</i>

CONSERVATION DIVISION
WICHITA, KS

REMARKS:

SERVICE

*Cmt 4 1/2 Prod. Csg with 500 sks ALHD
 5# Kalseal 1/2 Flo-Seal & 150 sks Class C
 Drop Plug wash up Pump & lines
 Displace 48 BBL Land Plug
 Float Hold Cement Did Circulate*

DEPTH OF JOB		
PUMP TRUCK CHARGE		<i>1130.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>60m</i>	@ <i>3.00</i>	<i>180.00</i>
PLUG	@	
	@	
	@	
TOTAL <i>1310.00</i>		

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

FLOAT EQUIPMENT

<i>1-4 1/2 Float shoe</i>	@	<i>200.00</i>
<i>8-4 1/2 Centralizers</i>	@ <i>40.00</i>	<i>320.00</i>
<i>2-4 1/2 Cement Basket</i>	@ <i>110.00</i>	<i>220.00</i>
<i>1-4 1/2 Latoh. Ram Assy</i>	@	<i>300.00</i>
	@	

TOTAL *1040.00*

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	<i>13772.50</i>	
DISCOUNT	<i>2754.50</i>	IF PAID IN 30 DAYS
	<i>11018.00</i>	

SIGNATURE *David E. Rice*

David E. Rice
PRINTED NAME