

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 075-20700-0000

County Hamilton

SE - SE - NW - NW Sec. 35 Twp. 22 Rge. 41 X E
W

4030 Feet from (S)N (circle one) Line of Section

4030 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, (NW) or SW (circle one)

Lease Name SHOUP Well # 3-35

Field Name Bradshaw

Producing Formation Chase

Elevation: Ground 3540' KB 3551'

Total Depth 2700' PBDT 2643'

Amount of Surface Pipe Set and Cemented at 320 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from 2700

feet depth to Surface w/ 575 sx cmt.

Drilling Fluid Management Plan AH-2, 11-4-99 UO
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 32334

Name: Chesapeake Operating, Inc.

Address P.O. Box 18496

City/State/Zip Okla. City, OK 73154-0496

Purchaser: _____

Operator Contact Person: Jim Gowens or Barbara Bale

Phone (405) 848-8000

Contractor: Name: Murfin Drilling Rigs

License: 30606

Wellsite Geologist: None

Designate Type of Completion

X New Well _____ Re-Entry _____

_____ Oil _____ SWD _____ SIGW _____ Temp. Abd.

X Gas _____ ENHR _____ SIGW _____

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover: 10-14-99

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT _____

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

7/17/99 7/19/99 8/25/99

Spud Date Date Reached TD Completion Date

RECEIVED
OCT 14 1999
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS

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 on side two of this form will be held confidentially 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 Bale *Barbara Bale*

Title Regulatory Analyst Date 10/08/99

Subscribed and sworn to before me this 8th day of October, 1999.

Notary Public: Jan E. Fair

Date Commission Expires My Commission Expires July 22, 2000

K.C.C. OFFICE USE ONLY		
F	_____	Letter of Confidentiality Attached
C	<u>X</u>	Wireline Log Received
C	_____	Geologist Report Received
Distribution		
<u>X</u>	KCC	_____ SWD/Rep
_____	KGS	_____ Plug
_____	_____	_____ NGPA
_____	_____	_____ Other
(Specify)		

Operator Name Chesapeake Operating, Inc. Lease Name Shoup Well # 3-35
 Sec. 35 Twp. 22 Rge. 41 East West
 County Hamilton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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-Tech, Sonic Cement Bond Log

Name	Formation (Top), Depth and Datum	
	Top	Datum
Base Anhydrite	2171'	+ 1380'
Top Winfield	2620'	+ 449'

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"	20#	320'	Lite Cl. A	85 100	
Production	7-7/8	4-1/2"	10.5#	2700'	Lite Cl. C Neat	425 150	

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	2629-2639'	1000 gal 15% HCL
		Frac: 10,720# 20/40 Ottawa Sand, 1000 gal 15% NE-FE, 305 bbl 30# gel.

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	2658'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SUD or Inj.	Producing Method
08/25/99	<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		260		62	NA	NA

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

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

Production Interval _____

JUL-20-99 09:03A

15-075-20760-0000 ORIGINAL 2797

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

Oakley

DATE	7-17-99	SRC.	35	TWP.	22	RANGE	41W	CALLED OUT		ON LOCATION	5:30 PM	JOB START		JOB FINISH	8:30
BASE	Shoop	WELL #	3-35	LOCATION	Syracuse 7N-2W-1/4N-1/4E					COUNTY	Hamilton	STATE	Kan		
OLD OR NEW	(Circle one)														

CONTRACTOR Mur Fin. Dr. Co #24 OWNER Same
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 348'
 CASING SIZE 8 3/8 DEPTH 348'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT _____

CEMENT
 AMOUNT ORDERED 100 sks com, 3%cc
85 sks Lite, 3%cc

COMMON	100 sks	@	7.55	755.00
POZMIX		@		
GEL		@		
CHLORIDE	6 sks	@	28.00	168.00
<u>Lite</u>	85 sks	@	6.65	565.25
		@		
		@		
		@		
		@		
HANDLING	185 sks	@	1.05	194.25
RECUMILEAGE	44 per sk/mile			370.00

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 300 HELPER Wayne
 BULK TRUCK
 # 349 DRIVER Dean
 BULK TRUCK
 # _____ DRIVER _____

OCT 14 1999

TOTAL 2052.50

REMARKS:

CONSERVATION DIVISION
Wichita, Kansas

SERVICE

Cement Did Circ
approx 3 BBL in Pit
Del

DEPTH OF JOB				
PUMP TRUCK CHARGE				470.00
EXTRA FOOTAGE		@		
MILEAGE	50 miles	@	2.35	117.50
PLUG	8 3/8 Surface	@		45.00
		@		
		@		

TOTAL 515.00

CHARGE TO: Chasapeake Energy Corp
 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 _____
 Sub-TOTAL CHARGE 2567.50

DISCOUNT - 513.50 IF PAID IN 30 DAYS

Total = 2054.00

SIGNATURE Louis McKeena

Louis McKeena
 PRINTED NAME

ORIGINAL

ALLIED CEMENTING CO., INC. 2798

Federal Tax I.D. # 48-0727860

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

SERVICE POINT Oakley

DATE <u>7-19-99</u>	SEC. <u>35</u>	TWP. <u>22</u>	RANGE <u>4</u>	CALLED OUT	ON LOCATION <u>4:00 PM</u>	JOB START	JOB FINISH <u>7:30 PM</u>
LEASE <u>Shoup</u>	WELL # <u>3-35</u>	LOCATION <u>Syracuse TN-20-14-95</u>		COUNTY <u>Haskell</u>	STATE <u>Kan</u>		

CONTRACTOR Mac Fin Dily Cont 24
 TYPE OF JOB Refrigeration Stairs
 HOLE SIZE 9 1/2 T.D. 2200
 CASING SIZE 4 1/2 DEPTH 2695'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1000# MINIMUM 500#
 MEAS. LINE SHOE JOINT 34.55'
 CEMENT LEFT IN CSG. 36'
 PERFS
 DISPLACEMENT 43 3/4 BBL

OWNER Same
 CEMENT AMOUNT ORDERED 150 sks Class C
425 sks Lito 1 1/4" # Flo Seal
 Class C 150 sks @ 9.35 = 1402.50
 POZMIX @
 GEL @
 CHLORIDE @
 Lito 425 sks @ 6.65 = 2826.25
 Flo Seal 106 # @ 1.15 = 121.90
 HANDLING 575 sks @ 1.02 = 603.75
 MILEAGE 447 mi - sk units = 1104.00
 TOTAL 6,058.40

EQUIPMENT
 PUMP TRUCK # 300 CEMENTER Walt HELPER Wayne
 BULK TRUCK # 280 DRIVER Dean
 BULK TRUCK # 315 DRIVER

REMARKS: Comart in cellar ✓
Float held
Shut in over night
Thl

DEPTH OF JOB
 PUMP TRUCK CHARGE 1080.00
 EXTRA FOOTAGE @
 MILEAGE 48 miles @ 118
 PLUG 4 1/2 Rubber @ 38.00
 TOTAL 1118.00

CHARGE TO Chesapeake Operating Inc
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT
4 1/2
 Guide Slive @ 70.00
 AFU 1000 @ 152.00
 1 - Centralizers @ 138.00
 1 - Basket @ 130.00
 TOTAL 510.00

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 7,686.40
 DISCOUNT 1,537.28 IF PAID IN 30 DAYS
 Total = 6,149.12

SIGNATURE Devin D. Dink

PRINTED NAME