

FORM MUST BE TYPED

SIDE ONE

COPY *Just*

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

CONFIDENTIAL

API NO. 15- 075-20706-0001

County Hamilton

 -NW -SE -SE Sec. 12 Twp. 236 Rge. 41 ^E X ^W

Operator: License # 32334

Name: Chesapeake Operating, Inc

Address P. O. Box 18496

City/State/Zip Oklahoma City, OK 73154-0496

Purchaser: _____

or Contact Person: Jim Gowens or Barbara Bale

Phone (405) 848-8000

Contractor: Name: Murfin Drilling

License: 30606

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SLD SLOW Temp. Abandon
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total _____

Deepening Re-perf. Conv. to Inj/SwD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SwD or Inj?) Docket No. _____

07/29/99 08/01/99 09/29/99
Spud Date Date Reached TD Completion Date

1250 Feet from (SW) (circle one) Line of Section
1250 Feet from (EW) (circle one) Line of Section

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

Lease Name Bradshaw Well # 3-12

Field Name Bradshaw

Producing Formation Winfield

Elevation: Ground 3450' KB 3461'

Total Depth 2625' PBDT 2599'

Amount of Surface Pipe Set and Cemented at 328 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 JR 6-28-00
(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 PLEASEE

Lease Name _____ License No. _____

Quarter MAY 08 2001 Sec. 12 Twp. _____ S Rng. _____ E/W

County HAMILTON 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 on 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 *Barbara J. Bale*

Title Regulatory Analyst Date 10/13/99

Subscribed and sworn to before me this 13th day of October, 19 99.

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 Wireline Log Received
C Geologist Report Received
Distribution
 KCC SLD/Rep
 KGS Plug
 (S)
 (S)

SIDE TWO

Operator Name Chesapeake Operating, Inc. Lease Name Bradshaw Well # 3-12

Sec. 12 Twp. 23S Rge. 41 East County Hamilton

West

CONFIDENTIAL

INSTRUCTIONS: Show important tops and base of formations penetrated. 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 GR/Neutron/VIL

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Base Anhydrite	2082	+1379
Winfield	2548'	+913

CASING RECORD New 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#	328'	Lite Common	85 100	3% CaCl ₂
Production	7-7/8	4-1/2"	10.5#	2625'	Cl. C	150	106 lbs FLO-SEAL

ADDITIONAL CEMENTING/SQUEEZE RECORD CONFIDENTIAL

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	2556-66'	1000 gal 15% HCL acid, 16,500#
		20/40 sand, 4000# 12/20 resin coated sand, 331 bbl 30# gel

TUBING RECORD Size 2-3/8" Set At 2593' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SLD or Inj. 09/29/99 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf.	Water Bbls.	Gas-Oil Ratio	Gravity
	0	60	40	NA	

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 2556' - 2566'

Production Interval