

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

ORIGINAL

API NO. 15- 153-20601 0001

County Rawlins

SE Sec. 3 Twp. 1S Rge. 34W

1320 Feet from S/W (circle one) Line of Section

2540 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 Cahoj NE B Unit Well # 3-W

Field Name Cahoj NE

Producing Formation Topeka/Oread

Elevation: Ground 3116 KB 3121

Total Depth 4330 PBDT 4110

Amount of Surface Pipe Set and Cemented at 303 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3004 Feet

If Alternate II completion, cement circulated from 3004
feet depth to surface w/ 390 sx cmt.

Drilling Fluid Management Plan 5-17-93
(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 # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: Texaco

Operator Contact Person: Larry M. Jack

Phone (____) 267-3241

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

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: same as above

Well Name: same as above

Comp. Date 7/5/85 Old Total Depth 4330

Deepening Re-perf. Conv. to Inj. SWD
 Plug Back 4110 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5/5/85 5/11/85 2/25/93
 Spud Date Date Reached TD Re-Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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.

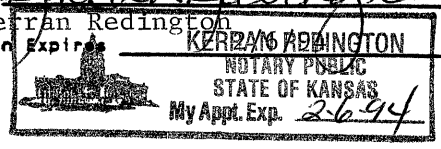
Signature By: Larry M. Jack

Title Larry M. Jack, Prod. Mgr. Date 4/27/93

Subscribed and sworn to before me this 27 day of April
19 93.

Notary Public Kerlan Redington

Date Commission Expires _____



RECEIVED
STATE CORPORATION COMMISSION
K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received

APR 28 1993

CONSERVATION DIVISION
Wichita, Kansas

KCC SVD/Rep
 KGS Plug Other
 (Specify)

Form ACO-1 (7-91)

Operator Name Murfin Drilling Co., Inc. Lease Name Cahoj NE B Unit Well # 3-W

Sec. 3 Twp. 1S Rge. 34W
 East
 West

County Rawlins

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E.Logs Run:

CASING RECORD <input 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

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
4	3903-13		1000 gal. SGA 15%	3903-13
4	3856-66		1500 gal. SGA 15%	3856-66
4	3820-26		1500 gal. SGA 15%	3820-26

TUBING RECORD Size 2 3/8 Set At 3766 Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 2/25/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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