

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

Operator: License # 4767

Name: Ritchie Exploration Inc.

Address 125 North Market, Suite 1000

City/State/Zip Wichita, Kansas 67202

Purchaser: Texaco

Operator Contact Person: Lisa Thimmesch

Phone (316) 267-4375

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Rocky Milford

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

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. _____

02-14-96 02-23-96 3-17-96
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23925 0000

County Ness County, Kansas

NE -NE -NE - Sec. 31 Twp. 19S Rge. 21 XXV

400 Feet from S (circle one) Line of Section

400 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 Lyle Schaben 'P' Well # 2

Field Name Schaben

Producing Formation Mississippian

Elevation: Ground 2270' KB 2279'

Total Depth 4500' PBDT _____

Amount of Surface Pipe Set and Cemented at 324.06 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1462.5 Feet

If Alternate II completion, cement circulated from 1462.5

feet depth to surface w/ 185 sx cmt.

Drilling Fluid Management Plan alt II 6-14-96
(Data must be collected from the Reserve Pit) RU

Chloride content 44,000ppm Fluid volume 692 bbls

Dewatering method used evaporation

Location of fluid disposal at well site

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S and CONFIDENTIAL E/W

County _____ Docket No. _____

RELEASED

SEP 16 1998

FROM CONFIDENTIAL

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

RUU

APR 30

CONFIDENTIAL

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 [Signature]
Title President Date 4/29/96

Subscribed and sworn to before me this 29th day of April, 19 96

Notary Public Lisa Thimmesch

Notary Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-99

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

SIDE TWO

CONFIDENTIAL

Operator Name Ritchie Exploration Inc. Lease Name Lyle Schaben "P" Well # 2
 Sec. 31 Twp. 19S Rge. 21 East West
 County Ness County, Kansas

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
 See attached sheet

List All E.Logs Run:

Borehole Compensated Sonic Integrated Transit Time Log
 Array Induction Shallow Focused Electric Log
 Spectral Gamma Ray Log, Compensated Neutron Compensated Photo-Density Log
 Gamma Ray Correlation Log

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"	28#	324.06'	60/40 Poz	180	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4494'	EA-2	160	18%salt

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
3	4400'-4404'	250 gal 7.5 INS dbl FE same

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 7/8"	4386'	NA		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.		Producing Method					
3-15-96		<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		
	53.00		97.00				

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: _____