

FORM MUST BE TYPED

SIDE ONE

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

ORIGINAL

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: Texaco

Operator Contact Person: Lisa Thimmesch

Phone ( 316 ) 267-4375

Contractor: Name: \_\_\_\_\_

License: \_\_\_\_\_

Wellsite Geologist: None

Designate Type of Completion

New Well  Re-Entry  Workover

- Dil  SWD  SLOW  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Alpine Oil & Royalty

Well Name: #7 Morrison

Comp. Date 1959 Old Total Depth 3633'

- Deepening  Re-perf.  Conv. to Inj/SWD
- Plug Back 3600'  PBDT
- Commingled Docket No. \_\_\_\_\_
- Dual Completion Docket No. \_\_\_\_\_
- Other (SWD or Inj?) Docket No. \_\_\_\_\_

5-13-94

5-17-94

Date OF START Date Reached TD  
OF WORKOVER

Completion Date OF  
WORKOVER

API NO. 15- drilled in 1959

County Stafford

SE- SW- SW- Sec. 1 Twp. 21 Rge. 14W E W

330 Feet from S/N (circle one) Line of Section

4290 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 Morrison "P" Well # 7

Field Name Taylor NE

Producing Formation L/KC.

Elevation: Ground 1916 KB \_\_\_\_\_

Total Depth 3632 PBDT 3600

Amount of Surface Pipe Set and Cemented at 284 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 REWORK 9/1 1-12-95  
(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 \_\_\_\_\_ FROM CONFIDENTIAL

PLEASE KEEP THIS  
INFORMATION  
CONFIDENTIAL /  
RELEASED

OCT 26 1995

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 Geologist Date 8-11-94

Subscribed and sworn to before me this 11th day of August 1994.

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_

LISA THIMMESCH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 8-29-95

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

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

AUG 12 1994

Distribution  
KCC   
KGS

SWD/Rep   
Plug

CONSERVATION DIVISION  
WICHITA, KANSAS  
Other (Specify) \_\_\_\_\_

CONFIDENTIAL

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Morrison "P" Well # 7

Sec. 1 Twp. 21 Rge. 14W  East  West County Stafford

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

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 1/2	8 5/8	24 #	284	Portland A	300	
production	7 3/8"	5 1/2	16 #	3631	Class A	175	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Depth	Depth
2	3539'-3533' L/KC "L"	600 gal. 15% NE	L-K zones
2	3512'-3516' L/KC "K"		
	CIBP at 3600'		

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PERFORATION RECORD Size 2 7/8" Set At 3502' Packer At 3502' Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 5-17-94 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>2.00</u>	Gas Mcf	Water Bbls. <u>18.00</u>	Gas-Oil Ratio	Gravity
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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 \_\_\_\_\_