

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

Operator: License # 5198  
Name A. Scott Ritchie  
Address 125 N. Market, Suite 950  
City/State/Zip Wichita, KS 67202

Purchaser Mobil Oil Corporation

Operator Contact Person Jeff Christian  
Phone (316) 267-4375

Contractor: License # 6033  
Name Murfin Drilling Co.

Wellsite Geologist Leah Ann Kasten  
Phone (316) 267-4375

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/01/85 9/07/85 10/3/85  
Spud Date Date Reached TD Completion Date  
4388' RTD n/a  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 471 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1416 feet  
If alternate 2 completion, cement circulated from 1416 feet depth to 200' w/ 300' SX cmt  
Cement Company Name Allied Cementing Co.  
Invoice # 1224

API NO. 15-135-22.915  
County Ness  
C SW SE Sec. 12 Twp. 20S Rge. 22 East West

660 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Wittman Well # 2

Field Name Schaben

Producing Formation Mississippi

Elevation: Ground 2231' 2236' KB  
Section Plat

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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.

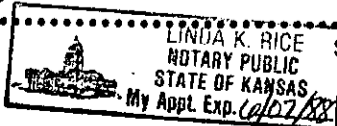
Signature [Signature]

Title Operator Date 11/13/85

Subscribed and sworn to before me this 13th day of November 1985

Notary Public [Signature]

Date Commission Expires 10/27/88



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
RECEIVED  
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)  
NOV 18 1985  
11-18-85  
CONSERVATION DIVISION  
Wichita, Kansas

Operator Name A. Scott Ritchie Lease Name Wittman Well # 2

Sec. 12 Twp. 20S Rge. 22  East  West County Ness

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 from 4381' to 4388' (Mississippi).  
 Recovered 360' of gas in pipe and  
 930' of clean gassy oil (41 deg.  
 gravity).  
 IFP:55-208#/30"; ISIP:1045#/30";  
 FFP:296-362#/30"; FSIP:926#/30".

Name	Top	Bottom
Anhydrite	1445'	(+ 791)
B/Anhydrite	1480'	(+ 756)
Heebner	n/a	n/a
Toronto	n/a	n/a
Lansing	n/a	n/a
B/KC	n/a	n/a
Pawnee	n/a	n/a
Ft. Scott	4287'	(-2051)
Cher. Sh.	4310'	(-2074)
Ero. Miss.	4359'	(-2123)
Cln. Miss.	4381'	(-2143)
LTD	4383'	(-2147)

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...	...1 1/2"...	...8 5/8"...	...23#...	...471'...	quicksat	...230...	2% gel 3% CC
...Production	...7-7/8"...	...5 1/2"...	...14#...	...4378'...	60/40	...75...	10% salt 20% bbls. of preflush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....	.....			Acidized w/500 gal. of 15% INS with FE. Servisol followed with 6 bbls. of 3% KCl water		Open Hole	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
10/03/85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	23.0 Bbls	MCF	3.0 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  Open Hole  
 Used on Lease  Dually Completed .....  
 Commingled