

15-135-3004-00-02

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 # 5208  
Name Mobil Oil Corporation  
Address P.O. Box 5444  
City/State/Zip Denver, CO 80217-5444

Purchaser

Operator Contact Person J. L. Douglass  
Phone 303/298-2047

Contractor: License #  
Name Cheyenne Well Svc./Halliburton

Wellsite Geologist  
Phone

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Completion  
 Dry  Other (Core, Water Supply etc)

If OWWO: old well info as follows:

Operator Mobil Oil Corporation  
Well Name John Wittman, Jr. Well #1A  
Comp. Date 4/6/65 Old Total Depth 4331'

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

Spud Date 5/22 - 5/25/84  
Date Reached TD 9/16 - 9/18/84  
Completion Date

Total Depth 4331'  
PBTD

Amount of Surface Pipe Set and Cemented at...feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-.....N/A...drilled prior to 1967

County.....Ness

NE NE SE Sec. 12 Twp. 20S Rge. 22  
596' S. of Center line + 532' W. of E. Line

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

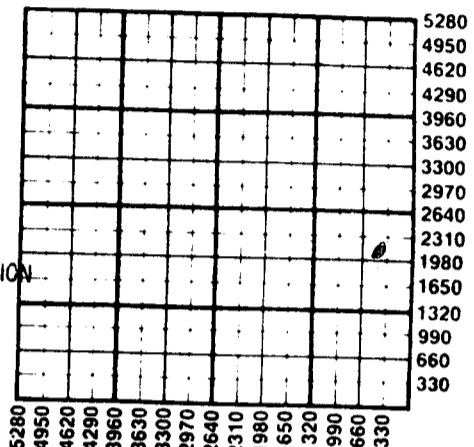
Lease Name.....John Wittman Jr. Well #1A

Field Name.....Schaben

Producing Formation.....Mississippi 4317'-4331' o.h.

Elevation: Ground.....KB.....

Section Plat



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WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 J. E. Dawson  
Producing Accounting Supervisor  
Title..... Date 11/9/84

Subscribed and sworn to before me this 9 day of November 1984.  
Notary Public Judith A. Alsen  
Date Commission Expires 11-28-84

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)

Sec. 12 Twp. 20S Rge. 22

Operator Name **Mobil Oil Corporation** Lease Name **John Wittman, Jr.**

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

Name Top Bottom

For Summary of Operations, see attached sheet.

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
No changes in casing record.....							
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
.....	.....	.....	.....	.....	.....

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	..... Bbls	..... MCF	..... Bbls	..... CFPB	.....

METHOD OF COMPLETION Production Interval

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

Summary of Operation (5/22 - 5/25/84) (to restore productivity)

5/22 - Ness County rigged up, pulled rods and tbg. Ran 2 5/8" bit on 2 3/8" tbg. Found 10" of fill up in open hole. S.I.O.N.

5/23 - Drilled 1' in 4 hrs. circulating up the tbg. Started circulating down the tbg. Made 9' in 3 hrs. T.D. = 4331'. Circulated for 1 hr. getting no cuttings back. Come out w/tbg. S.I.O.N.

5/24 - Ran 3 1/2" Baker Packer, set @ 3376', w/930' of tail pipe below packer. Acidized open hole w/2,000 gals. of 28% HCL w/4 gal. corrosion inhibitor and 20 gal. of Tretolite's paraffin chemical and 10 gals. of Tretolite's scale chemical. Max treating press. 1700 psi. A.I.R. 3/4 BPM, ISIP - 700 psi, 0 psi after 33 min. Released packer, pulled tbg. Ran tbg. and rods. Hit a bridge running rods @ 3450'. Was able to get through. Hit another bridge @ 3550'. Was not able to get through. Pulled rods. S.I.O.N.

5/25 - Pulled 2 3/8" EUE tbg. Dropped rabbit through 2 3/8" seal lock tbg. Found 3 bad jts. Was able to salvage 5 jts. Reran tbg. and rods, and P.O.P. Bottom of mud anchor @ 4306'. Tbg. anchor set @ 3225'. Ran 33 jts. of 2 3/8" seal lock, then 1 jt. of 2 3/8" EUE, then tbg. anchor, then 104 jts. of 2 3/8" EUE two 8' subs. and 3' sub and one 6' sub. Ran 105 jts. of 5/8" rods and 64 jts. of 3/4" rods and two 2' 3/4" pony subs.

Summary of Operations 9/16 to 9/18/84) to Increase Production

Wheyenne Well Service rigged up, pulled rods and tbg. Hydro tested tbg. (Had trouble w/seal lock tbg.) Blew two joints - set Baker 3 1/2" mod. "R" pkr. @ 3414' w/815' 2 3/8" tbg. Tail pipe - acidized down tbg. w/2000 gal. 15% acid w/2 gal. HAL-60-10 gal. - ISN 3 gal. AS-5 - 50 gal. LP-55 - 20 gal. Parasperse - Hole loaded @ 1600#/1/4 BPM - acidizing @ 1800#/1 BPM - increased rate to 2500#/3 BPM (max) 1800#/3 BPM (Min.) - overflushed w/165 bbls. lease water - ISIP 1050# - 250# after 30 min. - released pressure 2 bbls. return - Pulled tbg. and pkr. - ran (139) jts. total - 34 jts. seal lock - 105 jts. 2 3/8" GUE tbg. - Ran rebuilt 2 x 1 1/2 x 10 pump p.o.p.

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