

\* Amended Report

SIDE ONE

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

S, C

API NO. 15-198,20936-0000  
County Stevens  
NE NE NW 15 31S 35 East  
Sec. Twp. Rge. XX West

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

4680 Ft North from Southeast Corner of Section  
3163 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

\* Purchaser Permian (oil)  
North West Central Gas

Lease Name Churchman Bible Well # 1

Field Name Wildcat Cave

Operator Contact Person J. E. Dawson  
Phone (303) 298-2696

Producing Formation Chester

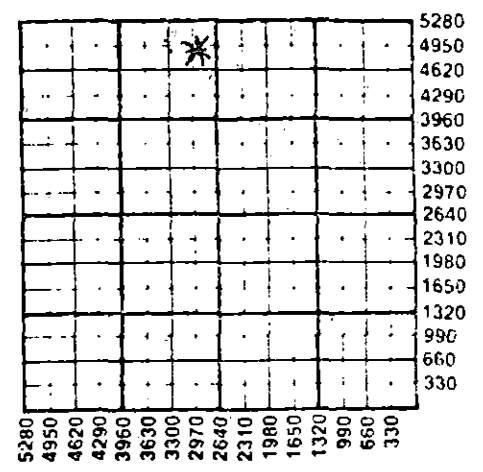
Elevation: Ground 3007 KB 3021

Contractor: License # 9137  
Name Unit

Wellsite Geologist  
Phone

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

Section Plat



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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
..10/26/86. ..11/8/86.... ..11/25/86....  
Spud Date Date Reached TD Completion Date  
6000 5955  
Total Depth PBTD

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  
Docket # CD 11795  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water: T86-354  
Division of Water Resources Permit #  
 Groundwater 1950  
2145 Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec 22 Twp 31S Rge 35 East XX West  
 Surface Water .....Ft North from Southeast Corner  
(Stream, pond etc) .....Ft West from Southeast Corner  
Sec Twp Rge East West  
CONSERVATION DIVISION  
Wichita, Kansas her (explain) .....  
(purchased from city, R.W.D. #)

Amount of Surface Pipe Set and Cemented at 1825 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set .....feet  
If alternate 2 completion, cement circulated FEB 25 1987  
from .....feet depth to .....w/.....SX cmt  
Cement Company Name  
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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

Title Producing Accounting Supervisor Date 1/19/87

Subscribed and sworn to before me this 19th day of January 1987

Notary Public Deborah Cavette  
MY COMMISSION EXPIRES 7/2/90

Date Commission Expires

of February 21, 1987. subscribed & sworn to before me this 20th day of February 1987. MY COMMISSION EXPIRES 7/2/90 Deborah Cavette - Notary

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 15, Twp 31, Rge 35

Operator Name Mobil Oil Corporation Lease Name Churchman Bible Well # 1

Sec. 15 Twp. 31S Rge. 35  East  West County Stevens

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.

see Attached

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Acidize Chester with 1500 gal. 7½% FE HCl.  
 Breakdown Chester 2900 psi - pump in 60 balls  
 flush with 1280 gal. #2 diesel.  
 Balled off @ 4500 psi - Max pressure 4500,  
 final pressure 2910.

Name	Top	Bottom
Base Stone Corral	1830	
Sumner	2268	
Chase	2634	
Winfield	2701	
Council Grove	2917	
Admire	3163	
Wabaunsee	3298	
Shawnee	3662	
Lansing	4174	
Kansas City	4410	
Marmaton	4858	
Cherokee	5047	
Morrow	5395	
Chester	5606	
St. Genevieve	5737	
St. Louis	5762	

CASING RECORD  New  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	24	1825	C Lite	680	6% gel + 3% CaCl
Production	7 7/8	5 1/2	14	6000	H	685	2% gel
						100	2% CaCl

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

2	2634-5659	(See Above)	
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TUBING RECORD  
 Size 2 7/8 Set At 3538 Packer at  
 Liner Run  Yes  No

Date of First Production 11-28-86  
 Producing Method  Flowing  Pumping  Gas Lift  Other (explain)

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	172	80	0		

METHOD OF COMPLETION

Production Interval

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

5639-5659

# Mobil Oil Corporation

## DENVER EAST DIVISION DRILL STEM TEST REPORT FORM

WELL NAME Churchman Bible #1

Test Number #2  
Formation Shawnee  
Test Interval 4087 TO 4178  
Total Depth 4178  
Test Company Halliburton

Hole Size 7 7/8  
Conventional  Inflatable  Straddle   
Top Pkr Set @ 4081 Btm Pkr Set @ 4087  
Type of Cushion Fluid NONE  
Amount of Cushion NONE

### TEST DATA:

1. Tool open at 835 P.M. hours. 11-3-86 Date.  
2. Initial open period 15 mins.  
3. Initial shut-in period 30 mins.  
4. Final flow period 60 mins.  
5. Final shut-in period 120 mins.  
6. Description of blow on initial open period Weak blow 1/2" increased to 3 1/2"  
7. Description of blow during test Weak blow 1/2" increased to 7"

8. G.T.S. NONE mins.; O.T.S. NONE mins.; Bottom hole choke size 3/4"  
Surface choke size Bubble hose  
9. Flow Rate: Gas NA C.F.P.D. Oil NA B.P.H. G.O.R. NA  
10. Gravity of Gas NA Gravity of Oil NA  
11. Total fluid recovery 278' Slighty oil-cut drilling mud

12. Resistivity of H<sub>2</sub>O NA Chlorides of H<sub>2</sub>O \_\_\_\_\_ P.P.M.  
13. Depth of top press bomb 4066 Bottom bomb 4174

### PRESSURE DATA:

#### Top Bomb:

I.H.P. 1908  
I.F.P. 32 to 48  
I.S.I.P. 1013  
F.F.P. 71 to 148  
F.S.I.P. 1047  
F.H.P. 1892  
Temp. 98°  
Was S.I.P. building? Yes

#### Bottom Bomb:

I.H.P. 1992  
I.F.P. 126 to 129  
I.S.I.P. 1029  
F.F.P. 161 to 168  
F.S.I.P. 1048  
F.H.P. 1960  
Temp. 98°

### SAMPLE CHAMBER DATA:

1. Gas \_\_\_\_\_ C.F.  
2. Oil \_\_\_\_\_ C.C.  
3. H<sub>2</sub>O \_\_\_\_\_ C.C.  
4. Mud \_\_\_\_\_ C.C.  
5. Sample Chamber Pressure \_\_\_\_\_ psi

### REMARKS:

Sample Chamber sent to town will be sent in later

RECEIVED  
STATE CORPORATION COMMISSION

FEB 25 1987

CONSERVATION DIVISION  
Wichita, Kansas