

RELEASED

DEC 1 1988
Date: STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL 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

Purchaser VAY HAWK PIPELINE

Operator Contact Person D. H. Lawrence
Phone 303-298-2698

Contractor: License # 9137
Name UNIT DRILLING & EXPL. CO.

Wellsite Geologist G. D. CARLSON
Phone (303) 298-3761

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

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

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
9-5-87 9-10-87 9-28-87
Spud Date Date Reached TD Completion Date
5838' 5751'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1811 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 3191 feet
If alternate 2 completion, cement circulated
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 D. H. Lawrence

Title General Accounting Supervisor Date 11/9/87

Subscribed and sworn to before me this 9th day of November

Notary Public

Date Commission Expires Dec 10th 1988

SIDE ONE

API NO. 15-189-21107
County Stevens
NE SW Sec 10 Twp 31 Rge 35 East
1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

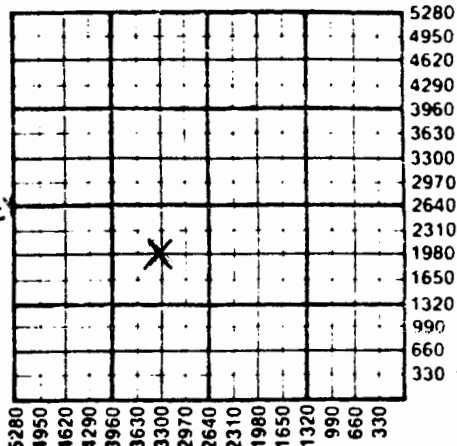
Lease Name MARGARET JORDAN Well # 3

Field Name CHURCHMAN BIBLE

Producing Formation CHESTER

Elevation: Ground 3004' KB 3018'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # CD-11793 ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T87-329

☒ Groundwater 4523 Ft North from Southeast Corner
(Well) 443 Ft West from Southeast Corner of
Sec 15 Twp 31 S Rge 35 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. #)

K.C.C. OFFICE USE ONLY

☒ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
☒ KGS ☐ Plug ☐ Other
(Specify)

Form ACO-1 (5-86)

Sec 10 Twp 31 Rge 35 W

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

NOV 13 1987

Operator Name MOBIL OIL CORPORATION Lease Name MARGARET JORDAN Well # 3Sec. 10 Twp. 21S 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.

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

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
CHASE	2622	
WINFIELD	2694	
COUNCIL G	2910	
ADMIRE	3157	
WABAUNSE	3292	
LANSING	4178	
KANSAS C	4408	
MARMATON	4867	
CHEROKEE	5051	
MORROW	5407	
CHESTER	5633	
ST. GENEV	5713	
ST LOUIS	5760	
T.D.	5838	

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#	1811'	CLC	540	65:35 162: GEL; 2% CACL2
PRODUCTION	7-7/8"	5-1/2"	14#	5837'	CLC	220	3% CACL2
					CLH	390	50:50 162; 2% GEL
					CLH	460	50:50 162; 2% CACL2

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4.3 PF (48 HOLES)	5686-5698	ACID 2 w/ 800 gals 7.5% FE ACID w/ 70 BALL SLAS; FRAC w/ 2 MG3/diesel pre- pad; 26050 gal 600 diesel 89 gm)	5686-5698
		screen out 25 bbls into 8' flush; 15 ft 70' sd in pipe; screen out w/ 18,858# sd into formation	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2-7/8"	5662'	ANCHOR 5504'		

Date of First Production	Producing Method
10-8-87	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	115 Bbls	0 MCF	2 Bbls	CFPB	41

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation ☐ Other (Specify)

☐ Dually Completed ☐ Commingled

5686-5698 0