

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

S

API NO. 15-189-21074  
County STEVENS  
SW. Sec. 10. Twp 31S. Rge. 35 East  
West

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

660 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser W.Y. HAWK PIPELINE

Lease Name MARGARET VORDAN Well # 2

Field Name CHURCHMAN BIBLE

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

Producing Formation CHESTER

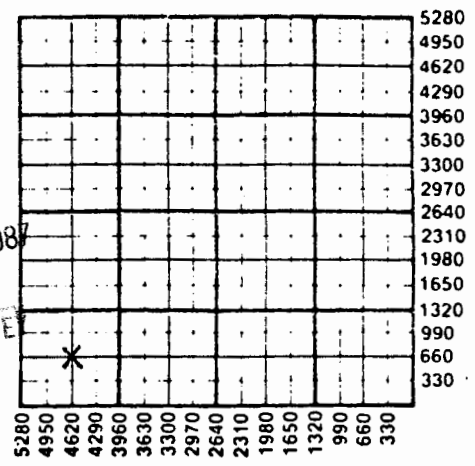
Elevation: Ground 300.7' KB 301.8'

Contractor: License # 5382  
Name CHEYENNE DRILLING, INC.

Section Plat

Wellsite Geologist G.P. CARLSON  
Phone 303-298-3261

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



KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

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

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # S.D. 11793

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7-6-87 Spud Date 7-14-87 Date Reached TD 7-24-87 Completion Date  
5870' Total Depth 5814' PBDT

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # 787-272  
 Groundwater 4523 Ft North from Southeast Corner (Well) 443 Ft West from Southeast Corner of Sec 15 Twp 31S Rge 35 East West  
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Amount of Surface Pipe Set and Cemented at 1816 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3271 feet  
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	197 Bbls	62 MCF	2 Bbls	CFPB	44

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) .....  
5688' - 5712'

SIDE TWO

Operator Name MOBIL OIL CORP. Lease Name MARGARET JORDAN Well # 2

Sec. 10 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.

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	2634	
WINFIELD	2708	
COUNCIL G	2928	
ADMIRE	3175	
WABAUNSE	3315	
LANSING	4180	
KANSAS C	4418	
MARMATON	4866	
CHEROKEE	5056	
NORRAN	5412	
CHESTER	5640	
ST. GENEV	5721	
ST. LOUIS	5768	
TD	5870	
LOG MEAS FROM KB = 3018		

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#	1816'	CE C	712	65:35:6 C: A2: C6C 2% C9C2
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	CE C	100	2% CAS47
PRODUCTION	7-7/8"	5-1/2"	15.5#	5868'	CE H	390	50:50:2 H: A2: C6C 2% C9C2
.....	.....	.....	.....	.....	CE H	280	50:50:2 H: A2: C6C 2% C9C2

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SFE	5688' - 5712' (96 PERFS)	PREP. W/ 3700 GALS DIESEL; ACID 2 #/1000 GALS. 75 lb. FE ACID; FRAC. W/ 39,100 GALS. 60 Q. FRAC. DIESEL. W/ 28,000 # 20-YO SAND. BASE FLUID - 60% NA, 40% DIESEL. 3400 GALS FLUSH	5688' - 5712'

TUBING RECORD Size 2-7/8" Set At 5666' Packer at ANCHOR 5577' Liner Run  Yes  No

Date of First Production 8-1-87 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

10-31-35W

DRILLERS LOG

MOBIL OIL CORPORATION  
MARGARET JORDAN #2  
SECTION 10-31S-35W  
STEVENS COUNTY, KANSAS

X

COMMENCED: 7-6-87  
COMPLETED: 7-16-87

SURFACE CASING: 1818' OF 8 5/8"  
CMTD W/712 SX 65-35 POZ GEL  
2% C.C., TAILED IN W/100 SX  
"C" 2% C.C.

FORMATION	DEPTH
CONDUCTOR CASING	0- 80
SURFACE HOLE	80-1816
RED BED	1816-1830
RED BED & SHALE	1830-2830
LIME & SHALE	2830-3155
SHALE & LIME	3155-3416
LIME & SHALE	3416-4085
SHALE & LIME	4085-4362
LIME & SHALE	4362-5435
MORROW	5435-5625
SHALE & LIME	5625-5644
CHESTER	5644-5816
LIME & SHALE	5816-5870 RTD

JUL 23 1987

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 17TH DAY OF JULY, 1987.



PAM KAISER, NOTARY PUBLIC