

\* AMENDED 7-20-88

SIDE ONE

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

Operator: License # 5208  
Name MOBIL OIL CORPORATION  
Address P.O. BOX 5444  
City/State/Zip DENVER, COLORADO 80217

Purchaser PERMIAN CORPORATION  
9810 E. 42ND, STE. 233  
TULSA, OK 74145

Operator Contact Person B. R. MAYNARD  
Phone (303) 298-2069

Contractor: License # 5382  
Name CHEYENNE DRILLING INC.

Wellsite Geologist D.P. DU BOIS  
Phone (303) 298-3742

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

If DWND: old well info as follows;  
Operator \_\_\_\_\_  
Well Name \_\_\_\_\_  
Comp. Date \_\_\_\_\_

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8-7-87 8-14-87 8-31-87  
Spud Date Date Reached TD Completion Date  
6370' 6313'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1771 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3268' feet  
If alternate 2 completion, cement circulated  
from \_\_\_\_\_ feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ SX cat  
Cement Company Name \_\_\_\_\_  
Invoice # \_\_\_\_\_

API No. 15- 189-21098-00-00

COUNTY STEVENS

\_\_\_\_\_ East  
\_\_\_\_\_ NW Sec 19 Twp 32S Rge 35 X West

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

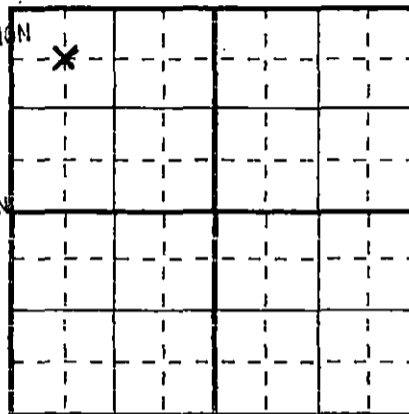
Lease Name WHITE 1-C UNIT WELL # 2

Field Name HITCH CATTLE

Producing Formation UPPER MORROW

Elevation: Ground 3027' KB 3039'

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # D-25119

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

Source of Water:  
Division of Water Resources Permit# T87-311

Groundwater 4620 Ft. North from Southeast Corner  
(well) 4620 Ft. West from Southeast Corner of  
Sec 19 Twp 32S Rge 35 East X 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 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 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 R.L. Brubaker for B.R. Maynard B. R. MAYNARD  
Title REGULATORY COMPLIANCE MANAGER Date 7/21/88

Subscribed and sworn to before me this 21 day of July  
19 88  
Notary Public Donna J. Skinner  
Date Commission Expires June 8, 1990

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KGC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
7-25-88

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

Purchaser INFO NOT AVAILABLE AT THIS TIME

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

Contractor: License # 5382  
Name CHEYENNE DRILLING INC.

Wellsite Geologist D. P. DUBOIS  
Phone (303) 298-3742

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
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Spud Date Date Reached TD Completion Date  
6370' 6313'  
Total Depth PBDT

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Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3262 feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API NO. 15-189-21098  
County STEVENS  
NW NW Sec. 19 Twp 32S Rge 35 East  
4620 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

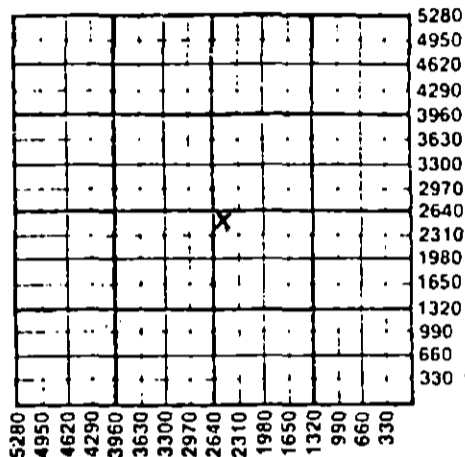
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Section Plat



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Docket # INFO NOT AVAILABLE AT THIS TIME  Repressuring

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Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T 87-311

Groundwater 4620 Ft North from Southeast Corner  
(Well) 4620 Ft West from Southeast Corner of  
Sec 19 Twp 32S 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) WATER WELL ON SITE  
(purchased from city, R.W.D. #)

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 11-17-87

Subscribed and sworn to before me this day of

Notary Public

Date Commission Expires

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Sec 19 Twp 32S Rge 35E

SIDE TWO

Operator Name MOBIL OIL CORP. Lease Name WHITE I-C UNIT Well # 2

Sec. 19 Twp. 32S 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	2680	
COUNCIL GROVE	2940	
ADMIRE	3189	
WABAUNSEE	3334	
SHAWNEE	3732	
HEEBNER	4113	
LANSING	4218	
KANSAS CITY	4482	
ARMATON	4940	
CHEROKEE	5182	
MORROW	5637	
L. MORROW	5898	
CHESTER	6010	
ST. GENEVIEVE	6232	

RELEASED

DEC 12 1988

FROM CONFIDENTIAL

KB 3039  
 TD 6370

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	12-1/4"	8-7/8"	24#	177'	CLASS C	650	65:35:6 C: P02: GEL; 2% CACL2; 3% CAC02
PRODUCTION	7-7/8"	5-1/2"	14#	6370'	CLASS H	290	50:50 H: P02, 2% GEL; 50:50 H: P02, 2% GEL; 2% CACL2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
4 SPF	5980-5989'; 5994-6010'			ACID 7.5% W/1000 GALS 7.5% FE ACID + ADD'YS; DROPPED 150 BALL SEPARS; FLUSHED W/ DIESEL. FRAC'D W/2000 GALS DIESEL. PREP'D 42,950 GALS 60% FOAM W/ 66,000# 20-40 SAND		5980' - 6010' - OA	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-7/8"	5909'	5925'			
Date of First Production		Producing Method					
INFO NOT AVAILABLE AT THIS TIME		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
NOT AVAILABLE AT THIS TIME		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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

5980'-6010' O.A.