

15-007-00215-00-01

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.....  
.....Denver, CO 80217.....  
City/State/Zip .....

Purchaser ..N/A.....

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

Contractor: License # ..N/A.....  
Name .....

Wellsite Geologist ..N/A.....  
Phone .....

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/12/86 ..... 9/18/86.....  
Date Reached TD .....  
Plugging Commenced ..P&A'd..... Plugging Completed ..  
4/7/95 .....  
Total Depth ..PBDT.....

Amount of Surface Pipe Set and Cemented at 357 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 357 feet depth to Surface 300 w/ SX cmt  
Cement Company Name ..  
Invoice # ..

API NO. 15-..... N/A 56  
County ..Barber.....  
NW NE SE Sec. 17 Twp. 34S Rge. 12 East  
..... West

990 \*2310  
..... Ft North from Southeast Corner of Section  
990 ..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name ..Vestal L. Cook Unit SWD # 1.....

Field Name ..Hardtner.....

Producing Formation ..Mississippi.....

Elevation: Ground ..1490'..... KB ..1500'.....

Section Plat

										5280					
										4950					
										4620					
										4290					
										3960					
										3630					
										3300					
										2970					
										2640					
									X	2310					
										1980					
										1650					
										1320					
										990					
										660					
										330					
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # ..N/A.....  Repressuring

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 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 ..10.15.86.....

Subscribed and sworn to before me this 15th day of October 1986.  
Notary Public ..Deborah Cavette.....  
MY COMMISSION EXPIRES 7/2/90

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)

\* R.E. Elsgorn 12-23-86  
Subscribed & sworn to before me this 23rd day of December, 1986.  
TAN 1097  
1-1-87  
CONSERVATION DIVISION  
Wichita, Kansas  
Deborah Cavette  
Notary

Sec 17, Twp 34, Rge 12W

Operator Name Mobil Oil Corporation Lease Name Vestal L. Cook Unit, SWDW 1

Sec. 17 Twp. 34S R. 12 East West County Barber

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 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

Rigged up Hayes Well Service, spotted sand back to 4648', spotted 5 sx common cmt. on top of sand. Rigged up Dia-Log, ran free pt., cut csg. off @ 2593'. Recovered 79 jts. 5 1/2" csg. Rigged up B-J Titan, pumped down surface csg. w/2 sx hulls, 15 sx gel, 50 sx cmt., 9 5/8" csg. plug, 10 sx gel, 150 sx 60/40 pos w/2% gel, max. psi 450#, min. 250#, 200# on I.S.I.P. Ran wire line tagged cmt. @ 84' from surface. Dumped 1 1/2 yds. ready-mix concrete to fill 9 5/8" to surface. Welded plate on csg. Rigged down equipment, moved off. Plug & abandonment witnessed by Jack Luthi, K.C.C. representative.

Name	Top	Bottom
Surface hole	0	358
Shale	358	1230
Shale & Lime	1230	1690
Lime & Shale	1690	1875
Shale & Lime	1875	2779
Shale	2779	2950
Lime & Shale	2950	3112
Shale & Sand	3112	3376
Lime & Shale	3376	3450
Shale & Lime	3450	3605
Shale & Sand	3605	3793
Lime & Shale	3793	4105
Lime	4105	4165
Lime & Shale	4165	4258
Lime	4258	4475
Lime & Shale	4475	4550
Lime	4550	4643
Lime & Shale	4643	4694
Lime	4694	4745
Chert	4745	4765

CASING RECORD  New  Used Mississippi 4765 4795  
 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	13 3/4"	9 5/8"	32.3#	357	A	300	N/A
Production	7 7/8"	5 1/2"	14#	4794	A	150	N/A

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	P&A'd	(See plugging procedure above)	

TUBING RECORD Size 2 7/8" Set At P&A'd Packer at Liner Run  Yes  No

Date of First Production 3/24/56 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	Well is now P&A'd				

METHOD OF COMPLETION

Production Interval

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

P&A'd  
 .....