

ORIGINAL

SIDE ONE

AMENDED AS TO DATE OF FIRST
OF FIRST PRODUCTION 12/24/90

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

API No. 15- 189-21291 -00-00
COUNTY STEVENS
NW SE SE Sec 15 Twp 33S Rge 34 X West
1250 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

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

Lease Name MUELLER #1 UNIT WELL # 4
Field Name HUGOTON
Producing Formation CHASE

Purchaser SOLD ON SPOT MARKET, TRANSPORTER
ENRON

Elevation: Ground 3033.6 KB 3046

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

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

Wellsite Geologist L. J. REIMER
Phone 303-298-2467

RECEIVED
STATE CORPORATION COMMISSION

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

JAN 29 1990
1-29-1990
CONSERVATION DIVISION
Wichita, Kansas

If OMNO: old well info as follows:
Operator
Well Name
Comp. Date

SECTION PLAT

WATER SUPPLY INFORMATION
Disposition of Produced Water: X Disposal
Docket # 3805 Repressuring

WELL HISTORY
Drilling Method:
XX Mud Rotary Air Rotary Cable
12-17-88 12-17-88 2-4-89
Spud Date Date Reached TD Completion Date

Questions on this portion of ACD-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
XX Other (explain) HAULED BY DILLCO FLUID SERVICE, INC. (purchased from city, R.W.D. #)

3001' 2982'
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 915 feet
Multiple Stage Cementing Collar Used? Yes XX No
If yes, show depth set feet
If alternate 2 completion, cement circulated from NA feet depth to w/ SX cnt
Cement Company Name HOWCO
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 or 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 B. R. MAYNARD
Title REGULATORY COMPLIANCE MANAGER Date 1-24-90

Subscribed and sworn to before me this 24th day of January 1990
Notary Public Jayce George
Date Commission Expires 1/3/91

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

SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name MUELLER #1 UNIT Well # 4

Sec 15 Twp 33S Rge 36 XX East
XX 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 XX No
 Samples Sent to Geological Survey Yes XX No
 Cores Taken Yes XX No

Formation Description
XX Log Sample

NOTE: CBL RUN ON 1/9/89 INDICATED THAT CASING CEMENT TOP WAS AT APPROXIMATELY 2610'. REMEDIAL CEMENT JOB WAS DONE AS FOLLOWS. PERF CEMENT HOLES 2596'-2600'. PUMPED 75 SX CLASS H CEMENT W/O.5% HALAD 4. NEWLY CEMENTED SECTION 2600'-2380'. RAN CBL. SHOWS GOOD BONDING.

Name	Top	Bottom
GLORIETTA	1223	
STONE CORRAL	1692	
HERINGTON	2616	
PADDOCK	2629	
UPPER KRIDER	2647	
LOWER KRIDER	2679	
ODELL	2717	
WINFIELD	2730	
GAGE	2761	
TOWANDA	2780	
FT. RILEY	2849	

CASING RECORD

XX 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#	915'	CL H LITE	310 SX	65:35:6 W3% CaCl ₂
					CL H	153 SX	3% CaCl ₂
Production	7-7/8"	5-1/2"	14#	3001'	CL H	318 SX	65:35:6
					CL H	353 SX	50:50 LITE POZ +2%GEL +2% CaCl ₂

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
6 SHOTS	2617-2636	
2 SHOTS	2640-2644	ACIDIZED EACH INTERVAL W/168 GALS ACID @ 2BPM
6 SHOTS	2649-2674	RATE. TOTAL ACID 5000 GAL.
8 SHOTS	2679-2714	FRAC'D W/83,600 BBL GELLED KCL WATER AND
7 SHOTS	2730-2760	212,000 LBS 12/20 SAND.

TUBING RECORD Size Set At Packer At Liner Run Yes XX No

Production	Flowing Method
11/29/89	<u>XX</u> Flowing <u> </u> Pumping <u> </u> Gas Lift <u> </u> Other (explain) <u> </u>
Estimated Production Per 24 Hours	Oil <u> </u> Bbls Gas <u> </u> MCF Water <u> </u> Bbls Gas-Oil Ratio <u> </u> CFPB Gravity <u> </u>

METHOD OF COMPLETION

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

