

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 SOLD ON SPOT MARKET, TRANSPORTER
ENRON

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

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

If ONWO: old well info as follows;
Operator _____
Well Name _____
Comp. Date _____

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-17-88 12-19-88 2-4-89
Spud Date Date Reached TD Completion Date

3001' 2982'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 915 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ feet
If alternate 2 completion, cement circulated
from NA feet depth to _____ w/ SX cmt
Cement Company Name HOWCO
Invoice # _____

API No. 15- 189-21291-00-00
COUNTY STEVENS
NW SE SE Sec 15 Twp 33S Rge 36 East
 West
1250 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name MOELLER #1 UNIT WELL # 4
Field Name HUGOTON
Producing Formation CHASE
Elevation: Ground 3033.6 KB 3046

SECTION PLAT

RECEIVED
STATE CORPORATION COMMISSION
APR 10 1989
4-10-1989
CONSERVATION DIVISION
Wichita, Kansas

			X

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 3805 Repressuring

Questions on this portion of 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) HAULED BY DILLCO FLUID SERVICE, INC.
(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 from 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 B. R. Maynard B. R. MAYNARD

Title REGULATORY COMPLIANCE MANAGER Date 4-2-89

Subscribed and sworn to before me this 3rd day of April
19 89

Notary Public George George

Date Commission Expires 1/3/91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 RGS Plug Other
(Specify)
4-10-89

SIDE TWO

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

Sec 15 Twp 33S Rge 36 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/0.5% 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	
OBELL	2717	
WINFIELD	2730	
GAGE	2761	
TOWANDA	2780	
PT. 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.

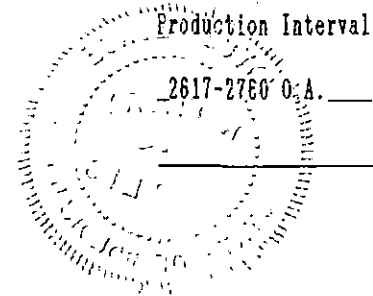
TUBING RECORD Size Set At Packer At Liner Run Yes XX No

Date of First Production Producing Method XX Flowing Pumping Gas Lift Other (explain)
 WAITING ON PIPELINE CONNECTION

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<u> </u> Bbls	<u>800</u> MCF	<u> </u> Bbls	<u> </u> GPPB	

METHOD OF COMPLETION

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



OPERATOR: MOBIL OIL CORPORATION
FIELD: KS HUGOTON COUNTY: STEVENS
WELL: MUELLER 1 UT 4 SECTION: 15-33S-36W
API NO. 1518921291

DATE REMARKS

88 DEC 17 SPUD WELL; DRILLED FROM 75' TO 914'
CIRC/COND MUD
TOH; LD 3 X 8" DC'S
RU CASING CREW
RUN 8-5/8" CSG; SET AT 915'
RU HOWCO; INSTALL HEAD; CIRC CEMENT
CUT OFF; WELD ON HEAD; TEST TO 1000 PSI
NU BOP
TEST CHOKE MANIFOLD TO 800 PSI
TIH W/BIT #2
TEST HYDRIL TO 800 PSI
DRLG PLUG; INSERT; CEMENT
DRILLED FROM 914' TO 1585'
SERVICE RIG
DRILLED FROM 1585' TO 2317'

88 DEC 18 TOH FOR BIT
RIG SERVICE
TIH W/BIT #3
WASH 58' TO BOTTOM
DRILLED FROM 2317' TO 2650'
RIG SERVICE
DRILLED FROM 2650' TO 3000' (TD)
CIRC/COND HOLE FOR LOGS; SPOT 42 VIS PRE-MIX ON BOTTOM
DROP SURVEY
TOH FOR LOGS; SLM-NO CORRECTION

88 DEC 19 RU SWS; RUN #1-DIL/GR; RUN #2-LDT/CNL/ML/NGT
RD SWS
TIH
CONTINUE TIH TO LD DP & DC'S
CIRC/COND
LD DP; DC'S; BREAK KELLY
RU CSG CREW; RUN 5-1/2" CSG; SET AT 3001'
RU HOWCO; CIRC
CEMENT CSG
ND BOP; SET SLIPS; CUT OFF 5-1/2"
JET & CLEAN PITS; RELEASED RIG

RECEIVED
STATE CORPORATION COMMISSION

APR 0 1969

CONSERVATION DIVISION
Wichita Kansas

MOBIL OIL CORPORATION

DRILLING COMPLETION SUMMARY

WELL:	MUELLER 1 UT 4	MATCH NUMBER: 881083
API:	1518921291	
WELL TYPE:	DEVELOPMENT	
COORDINATES:	1250' FSL 1250' FEL	
SECTION:	15-33S-36W	FIELD: KS HUGOTON
COUNTY:	STEVENS	STATE: KS
WELL SPUDDED:	88 DEC 17	
REACHED TD:	88 DEC 18	
RIG RELEASE:	88 DEC 19	
GROUND ELEVATION:	3030	
KB ELEVATION:	3046	
OBJECTIVE:	CHASE	
PROD. CASING DEPTH:	0	

ADDITIONAL COMMENTS

03/15/89

OPERATOR: MOBIL OIL CORPORATION
FIELD: KS HUGOTON COUNTY: STEVENS
WELL: MUELLER 1 UT 4 SECTION: 15-33S-36W
API NO. 1518921291

DATE

88 DEC 17 CASING_OD 8-5/8" TOP_CSG 0 SHOE_DEPTH 915
CMT LEAD: CMT W/ 310 SX 'H' LITE, 65:35:6, 1.87 YIELD, 10.09
CMT WTR @ 12.7 SLURRY WT + 3% CACL; TAIL: CMT W/ 153 SX 'H' + 3%
CMT CACL, 1.08 YIELD, 4.3 WTR @ 16.4 SLURRY WT; PREFLUSH W/ FW,
CMT FULL CIRC; CMT RTNS TO SURF, FLOATS HELD
CMT
CMT

88 DEC 19 CASING_OD 5-1/2" TOP_CSG 0 SHOE_DEPTH 3000
CMT LEAD W/318 SX CLASS 'H'; LITE 65:35:6 (65% CEMENT); TAILED
CMT WITH CLASS 'H'; 50:50 LITE POZ + 2% GEL + 2% CACL
CMT
CMT
CMT
CMT