

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACD-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 SPOT MARKET
TRANSPORTER: ENRON

Operator Contact Person W. E. WARD
Phone (303) 298-2141

Contractor: License # 5382
Name CHEYENNE DRILLING, INC.

Wellsite Geologist AMY SULLIVAN
Phone 303-298-2557

Designate Type of Completion
 New Re-Entry Workover
 Oil SWD Temp Abd
 Gas (S.I.) Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc)
If OWD: old well info as follows;
Operator _____
Well Name _____
Comp. Date _____

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

11/25/89 11/27/89 12/31/89
Spud Date Date Reached TD Completion Date

3010' 2948'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 793 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set NA feet
If alternate 2 completion, cement circulated
from _____ feet depth to _____ w/ _____ SX cmt
Cement Company Name B. J. TITAN SERVICES (SURFACE CSG)
Invoice # WESTERN (PRODUCTION CSG)

API No. 15- 189 - 21365-00-00
COUNTY STEVENS East
C W/2 Sec 17 Twp 33S Rge 37 West
2545 Ft North from Southeast Corner of Section
4036.4 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

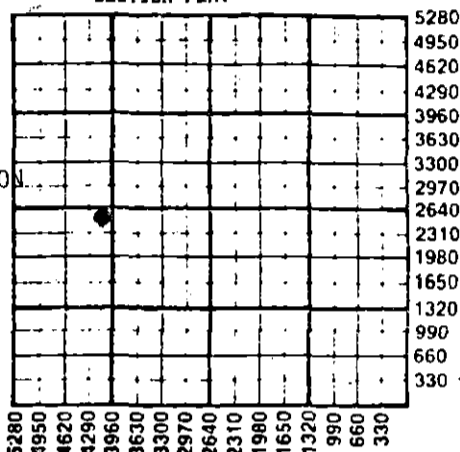
Lease Name RATCLIFF #3 UNIT WELL # 6

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3112.8' KB 3123.8'

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # CD 117710 Repressuring

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

Other (explain) PURCHASED FROM HUGOTON
(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 R. Kelly for W.E. Ward W. E. WARD

Title REGULATORY ENGINEER Date 3/30/90

Subscribed and sworn to before me this 30th day of March
1990

Notary Public Jayne D. Large

Date Commission Expires 1/3/91

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

ORIGINAL

KCC
RG
81 X 4/1/90

SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name RATCLIFF #3 UNIT Well # 6

Sec 17 Twp 33S Rge 37 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: left;">Name</td> <td style="text-align: center;">Top</td> <td style="text-align: right;">Bottom</td> </tr> <tr> <td>GLORIETTA</td> <td style="text-align: center;">1177'</td> <td></td> </tr> <tr> <td>STONE CORRAL</td> <td style="text-align: center;">1644'</td> <td></td> </tr> <tr> <td>CHASE GROUP</td> <td style="text-align: center;">2519'</td> <td></td> </tr> <tr> <td>WINFIELD</td> <td style="text-align: center;">2634'</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td style="text-align: center;">2856'</td> <td></td> </tr> </table>	Name	Top	Bottom	GLORIETTA	1177'		STONE CORRAL	1644'		CHASE GROUP	2519'		WINFIELD	2634'		COUNCIL GROVE	2856'	
Name	Top	Bottom																	
GLORIETTA	1177'																		
STONE CORRAL	1644'																		
CHASE GROUP	2519'																		
WINFIELD	2634'																		
COUNCIL GROVE	2856'																		

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"	8-5/8"	24#	793	CL H LITE	200 SX	65:35:6 + 3% CACL2
					CL H	150 SX	+ 3% CACL2
Production	7-7/8"	5-1/2"	14#	3006'	CL H LITE	285 SX	65:35:6 + 3% CACL2
					CL H	275 SX	50:50 LITE PDZ +2% GEL+ 2% CACL2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
2	2748'-2774'	26'		ACIDIZED W/3300 GAL 15% HCl			
8	2692'-2736'	44'					
6	2638'-2668'	30'					
7	2582'-2618'	36'					
2	2556'-2564'	8'		FRAC'D WITH 74,508 GALS GELLED FLUID (3% DIESEL)			
4	2534'-2556'	22'		W/300,000 LBS SAND			
2	2524'-2534'	10'					
TUBING RECORD		Size	Set At	Packer At	Liner Run		
		NONE	NA	NONE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production S.I.	Producing Method						
W/D PIPELINE CONNECTION	<input checked="" 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	
	Bbls	MCF	Bbls	CFPB			

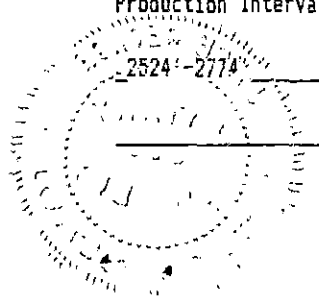
Disposition of gas: Vented Sold Used on Lease

METHOD OF COMPLETION
 Open Hole Perforation
 Other (Specify) _____
 Dually Completed
 Commingled

Production Interval

2524'-2774'

*Will be sold on the spot market.



OPERATOR: MOBIL OIL CORPORATION
FIELD: KS HUGOTON COUNTY: STEVENS
WELL: RATCLIFF UT 3-6 SECTION: 17-33S-37W
API NO. 1518921365

DATE	REMARKS
89 NOV 25	SPUD WELL; DRLG F/ 0'-416' RIG REPAIR- LIGHT PLANT DRLG F/ 416'-790' CIRC/COND MUD TO RUN CSG DROP SURVEY; TOH TO RUN CSG RUN 8-5/8" CSG, SET @ 793' CIRC/COND TO CEMENT CEMENT 8-5/8"C CSG WOC TO JOP JOB SURF PIPE
89 NOV 26	RU & CMT DIG OUT CELLAR AROUND MOUSE HOEL TO REAPIR GAS LINES CUT OF 8-5/8" CSG WELD ON CSG HEAD, TEST TO 1000# NU BOP TIH PRESS TEST BOP; TIGHTEN NUMEROUS LEAKS; TEST TO 900# DRLG PLUG, INSERT & CMT DRLG F/ 790'-838' PUMP REPAIR DRLG F/ 838'-1021' RIG SERVICE DRLG F/ 1021'-1635'; GLORIETTA SAND 1172'-1364' CIRC/COND; DROP SURVEY TOH F/ BIT #3 DRLG F/ 1635'-1705' RIG SERVICE DRLG F/ 1705'-1998'
89 NOV 27	RIG REPAIR - CHANGE AIR VALVE DRLG F/ 1998'-2059' DRLG F/ 2059'-2120' RIG SERVICE DRLG F/ 2120'-2577' RIG SERVICE DRRLG F/ 2577'-2900' RIG SERVICE DRLG F/ 2900'-3010', TD
89 NOV 28	CIRC/COND TO LOG DROP SURVEY; TOH TO 1400' CIRC/COND @ 1400' CONT TOH TO LOG TRIPPING TO RUN CBL FORMATION LOGGING SHORT TRIP; KNOCK OUT BRIDGE @ 814'; TRIP TO 1450' RU SWC & LOG #1: DIL/SFL/SP/GR RUN LOG #2: LDL/CNL/ML/CAL/GR

CONSERVATION DIVISION
Wichita, Kansas

NOV 04 1991

RECEIVED
STATE CORPORATION COMMISSION

TIH
CIRC/COND TO RUN CSG
LDDP & DC
RUN 5-1/2" CSG, SET @ 3006'
RU WESTERN, CIRC/COND TO CMT
CEMENT CSG; BMP PLUG
ND, SET SLIPS, CUT OFF 5-1/2" CSG
JET & CLEAN PITS; RIG RELEASED

RECEIVED
STATE CONSERVATION COMMISSION

MAR 04 1990

CONSERVATION DIVISION
Wichita, Kansas

MOBIL OIL CORPORATION

DRILLING COMPLETION SUMMARY

WELL: RATCLIFF UT 3-6 MATCH NUMBER: 891034
API: 1518921365
WELL TYPE: DEVELOPMENT

COORDINATES: ~~1250 FSL 4030 FEL~~ 2545 FSL + 4036.4 FEL
SECTION: 17-33S-37W FIELD: KS HUGOTON
COUNTY: STEVENS STATE: KS
WELL SPUDDED: 89 NOV 25
REACHED TD: 89 NOV 28
RIG RELEASE: 89 NOV 28

GROUND ELEVATION: ~~3118~~ 3112.8
KB ELEVATION: 0
OBJECTIVE: CHASE
PROD. CASING DEPTH: 0

ADDITIONAL COMMENTS

RECEIVED
STATE OF KANSAS
CONSERVATION COMMISSION
Wichita, Kansas

APR 04 1990

03/27/90

OPERATOR: MOBIL OIL CORPORATION
FIELD: KS HUGOTON COUNTY: STEVENS
WELL: RATCLIFF UT 3-6 SECTION: 17-33S-37W
API NO. 1518921365

DATE

89 NOV 25 CASING_OD 8-5/8" TOP_CSG 0 SHOE_DEPTH 793
CMT LEAD: CMT W/ 200 SX 'H' LITE 65/35/6, 3% CACL2, 1.87 YIELD,
CMT 10.09 WTR, 12.7 SLURRY WT; TAIL W/ 150 SX 'H', 3% CACL2,
CMT 1.08 YIELD, 4.3 WTR, 16.4 SLURRY WT; TOP JOG: 250 SX 'H',
CMT 2% CACL2; PREFLUSH W/ 20 BFW; FULL CIRC; PIPE RECIP; NO
CMT CMT RTNS TO SURF; FLOATS HELD
CMT

89 NOV 28 CASING_OD 5-1/2" TOP_CSG 0 SHOE_DEPTH 3006
CMT LEAD W/ 285 SX 'H', LITE 65/35/6, 65% CMT; 1.84 YIELD, 9.9
CMT WTR, 12.7 SLURRY WT; TAIL W/ 275 SX 'H' 50/50 LITE POZ, 2%
CMT GEL, 2% CALC2, 1.26 YIELD, 5.75 WTR, 14.2 SLURRY WT; PRE-
CMT FLUSH W/ 20 BFW; FULL CIRC; PIPE RECIP; NO CMT RTNS TO
CMT SURF; FLOATS HELD
CMT

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