



SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name SHAPER #1 UNIT Well # 4  
 Sec 6 Twp 33S Rge 38  East  West County STEVENS

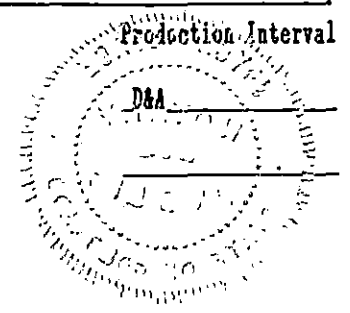
WELL LOG

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	Formation Description <u>XX</u> Log <input type="checkbox"/> Sample																																																
Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																	
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																	
	<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>BASE STONE CORRAL</td><td>1724'</td><td></td></tr> <tr><td>CHASE</td><td>2487'</td><td></td></tr> <tr><td>COUNCIL GROVE</td><td>2790'</td><td></td></tr> <tr><td>ADHIRE</td><td>3054'</td><td></td></tr> <tr><td>WABAUNSEE</td><td>3231'</td><td></td></tr> <tr><td>SHAWNEE</td><td>3490'</td><td></td></tr> <tr><td>HEEBNER</td><td>4042'</td><td></td></tr> <tr><td>LANSING</td><td>4164'</td><td></td></tr> <tr><td>KANSAS CITY</td><td>4499'</td><td></td></tr> <tr><td>HARMATON</td><td>4891'</td><td></td></tr> <tr><td>MORROW</td><td>5648'</td><td></td></tr> <tr><td>CHESTER</td><td>6141'</td><td></td></tr> <tr><td>ST. GENEVIEVE</td><td>6258'</td><td></td></tr> <tr><td>ST. LOUIS</td><td>6359'</td><td></td></tr> <tr><td>T.D.</td><td>6500'</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	BASE STONE CORRAL	1724'		CHASE	2487'		COUNCIL GROVE	2790'		ADHIRE	3054'		WABAUNSEE	3231'		SHAWNEE	3490'		HEEBNER	4042'		LANSING	4164'		KANSAS CITY	4499'		HARMATON	4891'		MORROW	5648'		CHESTER	6141'		ST. GENEVIEVE	6258'		ST. LOUIS	6359'		T.D.	6500'	
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CASING RECORD							
<u>XX</u> 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#	1726'	CL C LITE	580 SX	65:35:6 +3% CACL
					CL C	200 SX	CMT + 2% CACL
Production	NONE	P&A'D				SX	
						SX	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	P&A'D						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)						
P&A'D							
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

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



OPERATOR: MOBIL OIL CORPORATION  
FIELD: KS OUTPOST COUNTY: STEVENS  
WELL: SHAFER 1 UT 4 SECTION: 6-33S-38W  
API NO. 1518921346

DATE	REMARKS
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89 JUN 17	SPUD WELL; DRILLED FROM 74' TO 1430' SERVICE RIG DRILLED FROM 1430' TO 1726' CIRC/COND TO RUN CSG SURVEYED POH TO RUN CASING; LD 8" DC'S RU & RUN 8-5/8" CSG; SET AT 1726' RU WESTERN; CIRC/COND MUD TO CEMENT CEMENT CASING
89 JUN 18	CUT OFF CASING; INSTALL HEAD NU BOPE NU BOPE; TEST PIPE RAMS & MANIFOLD TIH W/BIT & BHA TEST PIPE RAMS & HYDRIL DRILL PLUG; INSERT CEMENT; TEST CASING DRILL CEMENT AND FORMATION 1726' TO 1740' PRESSURE INTEGRITY TEST 8.6 = 13.0 EMW DRILLED SERVICE RIG DRILLED SERVICE RIG DRILLED
89 JUN 19	DRILLING RIG SERVICE DRILLING SERVICE RIG DRILLING SERVICE RIG DRILLING
89 JUN 20	DRLG FROM 4350'-4380' SERVICE RIG DRLG FROM 4380'-4740' SERVICE RIG DRLG FROM 4740'-5003' SERVICE RIG DRLG FROM 5003'-5207'
89 JUN 21	DRLG FROM 5207'-5235' RIG SERVICE DRLG FROM 5235'-5455' SERVICE RIG DRLG FROM 5455'-5563' DROP SURVEY TOH FOR BIT #3; WASH/REAM FFROM 5343'-5475' SERVICE RIG WASH/REAM FROM 5475'-5563'
89 JUN 22	DRLG FROM 5563'-5712' DRLG F/ 5712'-5735' RIG SERVICE

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Topeka, Kansas

DRLG F/ 5735'-5946'  
RIG SERVICE  
-DRLG F/ 5946'-6113'  
CIRC F/ SAMPLES @ 6113'  
DRLG F/ 6113'-6134'  
CIRC F/ SAMPLES @ 6134'

89 JUN 23 RIG SERVICE  
DRLG F/ 6134'-6146'  
CIRC F/ SAMPLES @ 6146'  
DRLG F/ 6146'-6220'  
DRILLED FROM 6220' TO 6235'  
SERVICE RIG  
DRILLED FROM 6235' TO 6380  
SERVICE RIG

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STATE CORPORATION COMMISSION

JUL 24 1989

Checked by \_\_\_\_\_  
T. H. HARRIS

OPERATOR: MOBIL OIL CORPORATION  
FIELD: KS OUTPOST COUNTY: STEVENS  
WELL: SHAFER 1 UT 4 SECTION: 6-33S-38W  
API NO. 1518921346

DATE	REMARKS
89 JUN 23	DRILLED FROM 6380' TO 6500' (TD) CIRC/COND 11 STD SHORT TRIP; NO FILL CIRC/COND FOR LOGS
89 JUN 24	SURVEYED TOH FOR LOGS; SLM-NO CORRECTION RU SCHLUMBERGER & LOG; RUN-DIL/LDT/CNL/GR/ML LOG RUN #1-DIL/LDL/CNL/GR/ML RUN #2-BHC SONIC/GR WAIT ON ORDERS TIH W/DC'S W/O LD MACHINE RU LD MACHINE LD DC'S TIH O.E. W/DP LD DP TO 2850' RU DOWELL/SCHLUMBERGER; SET CMT PLUG 2850'-2575' W/CLASS LD DP TO 1750' SET CMT PLUG 1750' TO 1612' W/50 SX LD DP TO 800' SET CMT PLUG FROM 800' TO 624' W/40 SX LD DP TO 40' ND BOP SET CMT PLUG 40' TO SURFACE W/10 SX CEMENT RATHOLE W/15 SX; MOUSEHOLE W/10 SX JET AND CLEAN PITS; RIG RELEASED

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STATE CORP

JUL 24 1989

CONSERVATION DIVISION  
Topeka, Kansas

MOBIL OIL CORPORATION

DRILLING COMPLETION SUMMARY

WELL: SHAFER 1 UT 4 MATCH NUMBER: 891001  
API: 1518921346  
WELL TYPE: DEVELOPMENT  
COORDINATES: 2780' FSL 660' FEL  
SECTION: 6-33S-38W FIELD: KS OUTPOST  
COUNTY: STEVENS STATE: KS  
WELL SPUDDED: 89 JUN 17  
REACHED TD: 89 JUN 23  
RIG RELEASE: 89 JUN 25  
GROUND ELEVATION: 3188  
KB ELEVATION: 3203  
OBJECTIVE: MORROW  
PROD. CASING DEPTH: 0

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JUL 24 1989

COMMISSIONER OF REVENUE  
TOPEKA, KANSAS

ADDITIONAL COMMENTS  
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07/14/89

OPERATOR: MOBIL OIL CORPORATION  
FIELD: KS OUTPOST COUNTY: STEVENS  
WELL: SHAFER 1 UT 4 SECTION: 6-33S-38W  
API NO. 1518921346

DATE

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89 JUN 16 CASING\_OD 8-5/8" TOP\_CSG 0 SHOE\_DEPTH 1726  
CMT LEAD: CMT W/ 580 SX 'C' LITE, 65/35/6, 3% CC, 1.99 YIELD,  
CMT 10.97 WTR, 12. SLURRY WT; TAIL: CMT W/ 200 SX 'C', + 2%  
CMT CACL2, 1.33 YIELD, 6.32 WTR, 14. SLURRY WT; PREFLUSH W/ 20  
CMT BFW, TOP PLUG; FULL CIRC; PIPE RECIP; CMT RTNS TO SURF, 70  
CMT BBLS, FLOATS HELD  
CMT

89 JUN 17 CASING\_OD 16" TOP\_CSG 0 SHOE\_DEPTH 74  
CMT CONDUCTOR SET PRIOR TO MIRU  
CMT  
CMT  
CMT  
CMT  
CMT

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JUL 24 1989

CS. ...  
L. ...