

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. USA (NM 11768)	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIVE RESURF ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mobil Oil Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Nine Greenway Plaza, Suite 2700, Houston, TX 77046		8. FARM OR LEASE NAME Federal X	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 330' FWL At top prod. interval reported below At total depth Same as surface		9. WELL NO. 3	
10. FIELD AND POOL OR WILDCAT Langlie Mattix - Queen		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T25S, R37E	
12. COUNTY OR PARISH Lea		13. STATE New Mexico	
15. DATE SPCCDD 10-12-78	16. DATE T.D. REACHED 10-18-78	17. DATE COMPL. (Ready to prod.) 11-1-78	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GR 3099
20. TOTAL DEPTH, MD & TVD 3702	21. PLUG, BACK T.D., MD & TVD 3651	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-3703
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3334-3454 7 Rivers Queen			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CHL, Density, GR Caliper Dual LL			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8	20#	1100	12-1/4
5-1/2	14#	3703	7-7/8
CEMENTING RECORD		AMOUNT PULLED	
500 sx		0	
900 sx		0	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
-			
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	3260	
2-7/8	3260	3260	
31. PERFORATION RECORD (Interval, size and number) 3334-42, 64-67, 94-98, 3410-20, 24-28, 48-54, Total of 41 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3334-3454		3500 gals. 7 1/2% HCL, 40,000 gals X-Lenk-gel + 33,000# 20-40 sd + 18,000# 10-20 sd	
33.* PRODUCTION			
DATE FIRST PRODUCTION 11-1-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11-16-78	HOURS TESTED 24 Hrs.	CHOKE SIZE 23/64	PROD'N. FOR TEST PERIOD 68
OIL—BBL. 150	GAS—MCF. 50	WATER—BBL. 50	GAS-OIL RATIO 2206
FLOW TUBING PRESS. 120#	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 68	OIL GRAVITY-API (CORR.) 36.4
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Well Logs, Inclination Survey, Drilling Summary			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Authorized Agent	
DATE 11-17-78			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS																									
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																								
7 Rivers-Queen	3052	3454	<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Rustler</td> <td>1058</td> <td></td> </tr> <tr> <td>T/Salt</td> <td>1158</td> <td></td> </tr> <tr> <td>B/Slat</td> <td>2572</td> <td></td> </tr> <tr> <td>Yates</td> <td>2748</td> <td></td> </tr> <tr> <td>7 Rivers</td> <td>3052</td> <td></td> </tr> <tr> <td>Queen</td> <td>3393</td> <td></td> </tr> <tr> <td>Penrose</td> <td>3526</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	Rustler	1058		T/Salt	1158		B/Slat	2572		Yates	2748		7 Rivers	3052		Queen	3393		Penrose	3526	
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