

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

Copy to 517

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 027994-D											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other RECEIVED				6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
2. NAME OF OPERATOR Mobil Oil Corporation				7. UNIT AGREEMENT NAME											
3. ADDRESS OF OPERATOR Box 633, Midland, Texas 79701				8. FARM OR LEASE NAME Federal "LL"											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 1980' FWL of Sec. 13, T-23-S, R-26-E At top prod. interval reported below At total depth				9. WELL NO. 1											
14. PERMIT NO.				DATE ISSUED 5-17-73		10. FIELD AND POOL, OR WILDCAT Carlsbad South, Morrow & Canyon									
15. DATE SPUDDED 6-3-73				16. DATE T.D. REACHED 7-22-73		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-23-S, R-26-S									
17. DATE COMPL. (Ready to prod.) 9-28-73				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3240.8		12. COUNTY OR PARISH Eddy									
19. ELEV. CASINGHEAD -				13. STATE New Mexico		20. TOTAL DEPTH, MD & TVD 12,090									
21. PLUG, BACK T.D., MD & TVD - 11958				22. IF MULTIPLE COMPL., HOW MANY* Dual		23. INTERVALS DRILLED BY X									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,295 - 10,306 Canyon 11,468 - 11,728 Morrow				25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Schl. BC-Sonic-GR-Caliper, BHC-N - Formation Density, GR-Collar - Corr. Dual IES & microlog									
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8		48#		375		17-1/2		400 x Circ.		-					
9-5/8		40#		5600		12-1/2		3050 x		-					
29. LINER RECORD												30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
7"		5392		12,088		1600 x				2-3/8		10,206		14,206	
										2-3/8		11,360		11,360	
31. PERFORATION RECORD (Interval, size and number) Refer to Attachment I												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) Refer to Attachment II AMOUNT AND KIND OF MATERIAL USED RECEIVED OCT 17 1973 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO			
33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Refer to Attachment III												34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on pipeline connection			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
35. LIST OF ATTACHMENTS Attachment No. I, II, III and Summary of Operations												36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Authorized Agent DATE 10-15-73			

*(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 33, 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 33.

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 33. 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Sand Gravel & Rock	0	132	See attached Daily Operation Summary	Salt	1504'	
Red Beds	132	375		Dalmore Sd.	1950'	
Argy.	375	890		Canyon	10,190	
Argy. & Salt	890	1,403		Stream	10,527	
Argy.	1,403	1,805		Atoka	10,748	
Lime & Sd.	1,805	2,622		Morrow	11,438	
Lime	2,622	8,460		Lower Morrow	11,860	
Lime & Shale	8,460	11,967				
Shale	11,967	12,090 TD				