

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R353.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Contract #94	
2. NAME OF OPERATOR Mobil Oil Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Three Greenway Plaza East, Suite 800, Houston, Texas 77046				8. FARM OR LEASE NAME Jicarilla "F"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL & 1652' FWL, Sec. 22 At top prod. interval reported below } Same as Surface At total depth }				9. WELL NO. 3-A	
14. PERMIT NO. _____ DATE ISSUED 8/26/77				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DATE SPUDDED 9/28/77				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T27N, R3W	
16. DATE T.D. REACHED 10/7/77				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 12/14/77				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7057' - GR				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6350		21. PLUG, BACK T.D., MD & TVD 6322		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 0-6350'				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5674 - 6156', Mesaverde	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, CDL, CN, GR-Collar	
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		20#		335	
4 1/2"		10.5#		6350	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8		5956'			
31. PERFORATION RECORD (Interval, size and number)					
Pf. 5978 - 6156', 1 JSPF 5674 - 5852, 1 JSPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5978-6156'		SWF 136,500 gal. Versagel + 476M # 20/40 sd & 2500 g. 15% HCL			
5674-5852'		SWF 151,000 gal. Versagel + 552,000# 20/40 sd + 2500 gal.			
33.* PRODUCTION 15% NEA					
DATE FIRST PRODUCTION 11/10/77 (test)		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI for PL connection
DATE OF TEST 12/13/77	HOURS TESTED 3 hours	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 5	GAS—MCF. 476
WATER—BBL. 0	GAS-OIL RATIO 95/1				
FLOW. TUBING PRESS. 409#	CASING PRESSURE 669#	CALCULATED 24-HOUR RATE →	OIL—BBL. 4	GAS—MCF. 5069	WATER—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Deviation Survey, Well Logs, Drilling Report Summary					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED <u>Virginia Howard</u> TITLE <u>Authorized Agent</u>					

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

O&I - USGS, Durango
5 - NMOCC, AztecRECEIVED
C. L. Pyle
JAN 10 1978
U. S. GEOLOGICAL SURVEY
DURANGO, COLO 81378

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 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) and bottom(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	MEAS. DEPTH	TRUE VERT. DEPTH
No cores - No DST's						
Pictured Cliffs	3810	3925	Sandstone (gas)	Pictured Cliffs	3810	
Mesaverde	5638	6159	Sandstone (gas)	Lewis Shale	3925	
Mancos Shale	6159	TD6350	Sandstone (gas)	Mesaverde	5638	
				Mancos Shale	6159	