

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Mobil Oil Corporation						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #168	
3. ADDRESS OF OPERATOR Three Greenway Plaza East, Suite 800, Houston, Texas 77046						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit M, 330' FSL & 330' FWL, Sec. 13, T-23-N, R-3-W At top prod. interval reported below At total depth						8. FARM OR LEASE NAME Jicarilla "M"	
14. PERMIT NO.						9. WELL NO. 1	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT Chacon-Dakota	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-23-N, R-3-W						12. COUNTY OR PARISH Rio Arriba	
13. STATE New Mexico						15. DATE SPUDDED 10-13-76	
16. DATE T.D. REACHED 11-18-76						17. DATE COMPL. (Ready to prod.) 1-21-77	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7339 GR						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7725		21. PLUG, BACK T.D., MD & TVD 7592		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7338-7566 Chacon-Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp-Nuetron & GR Caliper, Comp Density, Dual Induction						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10-3/4"		32.75#		325'		15	
7-5/8"		26.40#&29.70#		3200'		9-7/8	
4-1/2"		10.5#		7725'		6-1/4	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) Perf w/1 JSPF 7338-40,42,44,46,48,50,60,62,64,66,68,70,72,74,76,84,86,88,90,92,94,96,7450,52,54,56,58,60,62,64,66,68,70,7540,42,44,46,48,50,52,54,56,58,60,62,64,66.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7338-7566				5200 gals 15% acid, 70 RCNBS			
				Frac w/60,000 gals Versagel +			
				82,500# 20/40 Sd.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 1-21-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in)	
DATE OF TEST 2-4-77		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						90	
						TSTM	
						1	
						GAS—MCF.	
						WATER—BBL.	
						GAS-OIL RATIO	
						4.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
35. LIST OF ATTACHMENTS							
Daily Drilling Report Summary							
36. I hereby certify that the foregoing and attached information is complete and was determined from all available records.							
SIGNED		TITLE		DATE		DIST.	
C. L. 1977		Authorized Agent		FEB 15, 1977		OIL CON. COM.	
						241-77	

*(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 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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Sand & Shale	0	4704	Oil	Mesa Verde	4704
Mesa Verde	4704	4810		Menefee	4810
Point Lookout	4810	5210		Point Lookout	5210
Mancos	5210	5420		Mancos	5420
Gallup	5420	6231		Gallup	6231
Greer	6231	7254		Greer	7254
Graneros	7254	7309		Graneros	7309
Dakota	7309	7335		Dakota	7335