

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEF WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESERV. Other _____

3. NAME OF OPERATOR
Mobil Oil Corporation

4. ADDRESS OF OPERATOR
9 Greenway Plaza, Suite 2700, Houston, Texas 77046

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 840' FNL & 1800' FWL, Sec. 28, T-24-W, R-5-W
At top prod. interval reported below
At total depth Same as surface

14. PERMIT NO. _____ DATE ISSUED _____

6. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN ALLOTTEE OR TRIBE NAME

Jicarilla Contract 12

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Ctero

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Otero Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 28, T-24-W, R-5-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPCCED 10/21/77 16. DATE T.D. REACHED 11/2/77 17. DATE COMPL. (Ready to prod.) 7/5/78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * GR 6648 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7400 21. PLUG BACK T.D., MD & TVD 6512 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 0-7400 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5548-5752, Gallup 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Ind. Comp. Density; Dual Induction - SP; CNP - Density 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
8-5/8	24#	300	12 1/4"	225x	
5-1/2	14# &	7400	7-7/8"	1495x	
	15.5#				

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREENS (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5795	(SN) 5757

31. PERFORATION RECORD (Interval, size and number)
Pf. 7206-7304', 1 JSPF, 27 holes
Pf. 6712-6956, 1 JSPF, 62 holes
Pf. 6708-6732, 1 JSPF, 25 holes
Re-pf. 6784-6897, 1 JSPF, 86 holes
Pf. 5548-5752, 1 JSP 2F

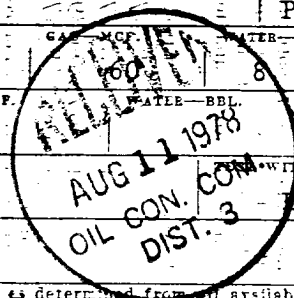
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (L-D) AMOUNT AND KIND OF MATERIAL USED
Pf. 7206-7304 Acidized w/2500 g. 15% NEA
CIBP @ 7177 Capped w/ 35' cmt
Pf. 6712-6956 Acidized w/2500 g. 15% NEA
" " " Sqzd w/200x H (over)

33. PRODUCTION
DATE FIRST PRODUCTION 7-5-78 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 20" WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7-31-78 HOURS TESTED 24 CHOKE SIZE 2" PROD'N. FOR TEST PERIOD 40 OIL—BBL. 8 GAS—MCF. 1500 WATER—BBL. 1500 GAS-OIL RATIO
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. CIL GRAVITY-API (CORR.) 43° @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared
35. LIST OF ATTACHMENTS Well Logs, inclination survey (2copies)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNER Paula K. Kinske TITLE Authorized Agent DATE 8/5/78



*(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 28, 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.)

32. (Cont'd)

Material Used

Depth
 Pf. 6708-6732 Acidized w/500 gal. 15% HCl; frac'd w/35,000 g. Versagel + 45000# 20/40 sd.
 Pf. 6784-6897 w/2000 gal. 15% NEA
 Retainer @ 6512 (PBTD) Sq'd pfs. 6708-6897 w/200x B
 Pf. 5548-5752 Acidized w/7500 gal. 15% HCl; frac'd w/60,000 gal. gelled wtr + 114000# 20/40 sd

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.	NAME	LOG	
					MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	5548	5752		Gallup	5548	
Dakota	6718	6742		Greenhorn	6476	
				Graneros	6544	
				Dakota	6718	