

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. <u>CONTRACT No. 41</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>DEC 26 1978</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>JICARILLA APACHE</u>	
2. NAME OF OPERATOR <u>CONTINENTAL OIL COMPANY</u> <u>U. S. GEOLOGICAL SURVEY</u>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>P.O. Box 460 Hobbs, N.M. 88240</u>		8. FARM OR LEASE NAME <u>JICARILLA - 30</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1650' FNL, 1650' FWL</u> At top prod. interval reported below <u>SAME</u> At total depth <u>SAME</u>		9. WELL NO. <u>11</u>	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <u>EXT</u>	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA <u>SEC. 30, T. 25N, R. 4W</u>	
15. DATE SPUNDED <u>7-31-78</u>		12. COUNTY OR PARISH <u>RIO ARriba</u>	
16. DATE T.D. REACHED <u>8-17-78</u>		13. STATE <u>N.M.</u>	
17. DATE COMPL. (Ready to prod.) <u>10-13-78</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>7385' GR</u>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <u>8240'</u>	
21. PLUG BACK T.D., MD & TVD <u>8163' KB</u>		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY <u>ROTARY</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>6954-8064 Gallup Dakota</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>YES</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>SP-IGS FDC, CALIFER, GR, CNL, ABL, VDL, CCL</u>	
27. WAS WELL CORRED <u>NO.</u>		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	
DEPTH SET (MD)		HOLE SIZE	
CEMENTING RECORD		AMOUNT PULLED	
8 5/8		24#	
1005		12 1/4	
600 SX		8231	
7 7/8		1000 SX	
5 1/2		15.5# 17"	
LINER RECORD		TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 3/8		8057' KB	
8027'		31. PERFORATION RECORD (Interval, size and number)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)	
AMOUNT AND KIND OF MATERIAL USED		6954-7244	
55 bbls 7 1/2% acid, 10 bbls 200 gals. gelled fluid, 300,000"		7786-7800	
30 bbls acid, 13 bbls 95 gals. gelled fluid, 100,000" 20/40		7932-7977	
40 bbls acid, 85 bbls 90 gals. gelled fluid, 225,000" sand		8054-8064	
12 bbls acid, 60 bbls 90 gals. gelled fluid, 55,125" 20/40		33. PRODUCTION	
DATE FIRST PRODUCTION <u>10/13/78</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>prod.</u>	
WELL STATUS (Producing or shut-in)		DATE OF TEST <u>12/12/78</u>	
HOURS TESTED <u>24</u>		CHOKE SIZE <u>-</u>	
PROD'N. FOR TEST PERIOD <u>48</u>		OIL—BBL. <u>48</u>	
GAS—MCF. <u>365</u>		WATER—BBL. <u>103</u>	
GAS-OIL RATIO <u>76.04</u>		FLOW. TUBING PRESS. <u>110</u>	
CASING PRESSURE <u>400</u>		CALCULATED 24-HOUR RATE <u>48</u>	
OIL—BBL. <u>48</u>		GAS—MCF. <u>365</u>	
WATER—BBL. <u>103</u>		OIL GRAVITY-API (CORR.) <u>41.0</u>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>vented</u>		TEST WITNESSED BY <u>B.E. Anderson</u>	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>W.A. Butterfield</u>		TITLE <u>Administrative Supervisor</u>	
DATE <u>11-13-78</u>		2565 Runways 6. (See Instructions and Spaces for Additional Data on Reverse Side)	
El Paso			

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
TD SS & Sh.	0	TD		Ojo Alamo	2735	
				Kirtland	3203	
				Pic. Cliffs	3578	
				Chacra	4443	
				Mesa Verde	5210	
				Gallup	6910	
				Dakota	7782	