

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 *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Contract no. 41	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. NAME OF OPERATOR Continental Oil Co.		7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR P.O. Box 460 Hobbs, N.M. 88240		8. FARM OR LEASE NAME Jicarilla - 30	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2070' FNL and 1930' FWL At top prod. interval reported below At total depth SAME		9. WELL NO. 15	
10. FIELD AND POOL, OR WILDCAT Lindeth Gallup Dakota W.		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 32 T 25N R 4W	
12. PERMIT NO.		13. STATE N.M.	
14. DATE ISSUED		15. COUNTY OR PARISH Rio Arriba	
16. DATE SHUT-IN		17. DATE T.D. REACHED	
18. DATE COMPL. (Ready to prod.)		19. ELEVATIONS (OF RKB, RT, GR, ETC.)*	
20. TOTAL DEPTH, MD & TVD 7580'		21. PLUG, BACK T.D., MD & TVD 7495'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6357-6610 Gallup 7178-7377 Dakota		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CAL FDC SP-IES PDC		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 7/8"	24"	5 1/6' GL	12 1/4"
5 1/2"	15.5", 17"	7580' KB	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	7376'		
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6357-6610		1500 gals 15% HCl-Na, 119,000 gals gel fluid	
7178-7377		216,000# 20/40 sand	
		1512 158N-1-NaF acid, 104,000 gals gel fluid	
		327,500# 20/40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 5-11-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLWG	
DATE OF TEST 6-16-79		WELL STATUS (Producing or shut-in) PROD	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 50
FLOW. TUBING PRESS. 150	CASINO PRESSURE 815	CALCULATED 24-HOUR RATE	GAS—MCF. 355
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented		WATER—BBL. 22	
35. LIST OF ATTACHMENTS		OIL GRAVITY-API (COBR.) 45	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY J. E. Anderson	
SIGNED <u>W. A. Butterfield</u>		TITLE <u>Administrative Supervisor</u>	
USGS Durango 5		DATE <u>6-17-79</u>	

*(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: "Seals 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 POROSITY ZONES:				38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FRESH, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND REMOVALS							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Gallop	6317	6903	Oil	Gallop	2955		
Gallop	7175	7210	Oil	Chocoma	3540		
				CH H. Luss	4630		
				Point Lookout	5758		
				Gallop	6317		
				Greenhorn	7096		
				Graneros	7154		
				Dakota	7175		
				Morrison	7570		