

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. Contract No. 66	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Continental Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 460, Hobbs, N.M. 88240				8. FARM OR LEASE NAME Jicarilla 28	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL + 1650' FWL At top prod. interval reported below Simp At total depth Simp				9. WELL NO. 14	
14. PERMIT NO. 1 DATE ISSUED 10-12-77				10. FIELD AND POOL, OR WILDCAT West Lindrith Gallup Dakota.	
15. DATE SPUNDED 11-16-76 16. DATE T.D. REACHED 12-4-76 17. DATE COMPL. (Ready to prod.) 9-24-77				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-25N, R-4W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6864' GR				12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASING HEAD				13. STATE N.M.	
20. TOTAL DEPTH, MD & TVD 7550'		21. PLUG, BACK T.D., MD & TVD 7527'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6416'-7480' West Lindrith Gallup Dakota.	
25. WAS DIRECTIONAL SURVEY MADE yes				26. TYPE ELECTRIC AND OTHER LOGS RUN IES-SP-GR-BHC	
27. WAS WELL CORED no				28. CASING RECORD (Report all strings set in well)	
CASINO SIZE 8 5/8" 4 1/2"		WEIGHT, LB./FT. 32# 11.6#		DEPTH SET (MD) 1049' 7547'	
HOLE SIZE 12 1/2" 7 7/8"		CEMENTING RECORD 550 SX 750 SX		AMOUNT PULLED — —	
29. LINER RECORD				30. TUBING RECORD	
SIZE —		TOP (MD) —		BOTTOM (MD) —	
SACKS CEMENT*		SCREEN (MD) —		SIZE 2 3/8"	
DEPTH SET (MD) —		PACKER SET (MD) —		DEPTH SET (MD) 7451'	
31. PERFORATION RECORD (Interval, size and number) 6416', 18, 40, 42, 44, 46, 82, 84; 6548', 50, 52, 78, 80, 82; 6604', 06, 48, 50; 7280'-7290'; 7304'-7312'; 7424'-7434; 7452'-7454'; 7472'-7480' w/1 JSPE West Lindrith Gallup Dakota.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 6416'-6650' 2520 Gal 5 7 1/2% Acid 410,000# 20-40 Sand, 4144 Blk/mix max 26.1 7280'-7312' 200,000# 20-40 Sand, 2615 Blk/mix max 7424'-7480' 2000 gal 7 1/2% Acid 294,000# 20-40 Sand + 2615 Blk/mix max Gal.	
33. PRODUCTION DATE FIRST PRODUCTION 9-24-77 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE OF TEST 10-12-77		HOURS TESTED 24		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS. —		CASING PRESSURE —		CALCULATED 24-HOUR RATE —	
OIL—BBL. 86		GAS—MCF. 191		WATER—BBL. 25	
OIL GRAVITY-API (CORR.) —		GAS-OIL RATIO 1640		TEST WITNESSED BY Brant Meyers	
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 Wm A. Butterfield TITLE Admin. Supv.				DATE 10-12-77	

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

USGS-Durango-6, BEA, File

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 83, 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.), formations, 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 what 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(s), 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. For each stage, interval to be separately produced, showing the additional data pertinent to such interval.

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.)

ST. SUMMARY OF POROUS ZONES:		FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		TRUE VERT. DEPTH	
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							NAME	MEAS. DEPTH	TOP	
						Kirkland	2697			
						Pictured Cliffs	3045			
						Chacra	3926			
						Mesa Verde	4700			
						Manco's	5360			
						Gallup	6374			
						Greenhorn	7195			
						Dakota	7267			