

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 <u>Dual</u>
2. NAME OF OPERATOR Continental Oil Company						5. LEASE DESIGNATION AND SERIAL NO. 36	
3. ADDRESS OF OPERATOR P. O. Box 1621, Durango, Colorado						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FWL, 990' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Northeast Haynes	
DATE ISSUED						9. WELL NO. 2	
15. DATE SPUDDED 5-2-67						10. FIELD AND POOL, OR WILDCAT Otero Gallup	
16. DATE T.D. REACHED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 16, T24N, R3W, N4PM	
17. DATE COMPL. (Ready to prod.) 5-22-67						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6517' GR, 6528' RB						13. STATE N. Mexico	
20. TOTAL DEPTH, MD & TVD 6865'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* Two		19. ELEV. CASINGHEAD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5558' - 5752'						23. INTERVALS DRILLED BY Rotary	
26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Logs						25. WAS DIRECTIONAL SURVEY MADE Yes	
27. WAS WELL CORED No						25. WAS DIRECTIONAL SURVEY MADE	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		CEMENTING RECORD	
8-5/8"		24#		213		150 sacks	
5-1/2"		14# to 17#		6865		75 sacks	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		TUBING RECORD	
None						SIZE 2-3/8"	
						DEPTH SET (MD) 5528'	
						PACKER SET (MD) 6490'	
31. PERFORATION RECORD (Interval, size and number)							
One shot/ft.: 5752-44-36-28-20-12-04							
3696-88-80-72-46-38-30-17-09-01							
5593-72-65-58'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5558'-5752'				300 gals. 15% HCl			
5558'-5752'				100,000 gals. water, 100,000 lbs. ad.			
33. PRODUCTION							
DATE FIRST PRODUCTION 5-2-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5-22-67		HOURS TESTED 24		CHOKE SIZE open		PROD'N. FOR TEST PERIOD 40	
FLOW. TUBING PRESS. 0		CASING PRESSURE 0		CALCULATED 24-HOUR RATE 40		OIL—BBL. 160	
						GAS—MCF. 16	
						WATER—BBL. 16	
						OIL GRAVITY-API (CORR.) 43°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Mr. R. Stevenson	
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 H. D. HALEY				TITLE District Manager		DATE 5-26-67	

*(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.), formations 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; COMPLETION 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2250	2380			
Mesa Verde	3010	4640			
Gallup	5530	6455			
Detona	6572	6750			