

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

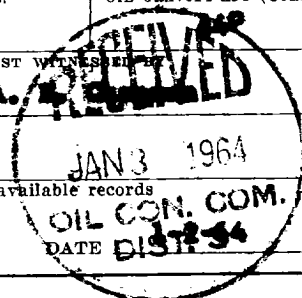
(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 ☐								
2. NAME OF OPERATOR Continental Oil Company						5. LEASE DESIGNATION AND SERIAL NO. 41									
3. ADDRESS OF OPERATOR P. O. Box 3312 - 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 810' FWL, 1825' FWL - NW/4 At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME									
14. PERMIT NO.						8. FARM OR LEASE NAME Jicarilla 30									
DATE ISSUED						9. WELL NO. 2									
15. DATE SPUDDED 11-19-63						10. FIELD AND POOL, OR WILDCAT Undesignated Gallup									
16. DATE T.D. REACHED 12-7-63						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T25N, R4W									
17. DATE COMPL. (Ready to prod.) 12-19-63						12. COUNTY OR PARISH Hio Arriba									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7025' GR 7036' RFP						13. STATE N. Mex.									
20. TOTAL DEPTH, MD & TVD 6946'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-6946'	19. ELEV. CASINGHEAD								
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 6512'-6946'							25. WAS DIRECTIONAL SURVEY MADE No								
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Electric; Gamma Ray 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#		310'		12 1/4"		185 sacks regular		None					
5 1/2"		13.5#		6545'		7 7/8"		500 sacks cement		None					
								Stage collar at 5450'							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4"		6512'		6946'		not cemented				2 3/8"		6485'			
(slotted top to bottom)															
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
								Oil squeezed with 1245 bbls. crude.							
33.* PRODUCTION															
DATE FIRST PRODUCTION 12-19-63		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 12-19-63		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 77		GAS—MCF. 209		WATER—BBL. 0		GAS-OIL RATIO 2714	
FLOW. TUBING PRESS. 75		CASING PRESSURE 300		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared pending gas sales contract														TEST WITNESSED BY A. E. [Signature]	
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 _____ TITLE District Manager															

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

USGS(3) HMOCC(1) EPNG GNG CKF HDM



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:				38. GEOLOGIC MARKERS		
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		DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM				
Pictured Cliffs	3245'	3328'	Gas			
Chacra	4113'	4168'	DST #1 - 4085' - 4200' - 115' Chacra sand. SI 45 minutes, open 90 minutes, SI 45 minutes. Went to good blow, no gas. Recovered 60' drilling mud. ISIP 1247#; FSIP 4594, ITP 1304, PTP 1404, IIM 2237#. PFM 2237#.			
Mesa Verde	4915'	5620'	Water			
Gallup	6480'	6951'	OIL			