

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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. NM 0343765 (C)		
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Continental Oil Company				7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Box 460 Hobbs, New Mexico				8. FARM OR LEASE NAME W.R. Means		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL and 2310' FEL of Sec 28 At top prod. interval reported below Some At total depth Some				9. WELL NO. 2		
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT West Ranch Queen		
15. DATE SPUDDED 7-15-71				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 28, T-14S, R-30E		
16. DATE T.D. REACHED 8-17-71				12. COUNTY OR PARISH Chaves N.MEX		
17. DATE COMPL. (Ready to prod.) 8-26-71				13. STATE		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3872' gr				19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 2170'		21. PLUG, BACK T.D., MD & TVD 2157'		22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY ROTARY TOOLS				CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* TOP - 2124' base - 2138' Queen				25. WAS DIRECTIONAL SURVEY MADE no		
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-N and cell log				27. WAS WELL CORED no		
28. CASING RECORD (Report all strings set in well)						
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		
8 5/8"		20.44		482'		
4 1/2"		9.54		2170'		
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED		
11"		150 sacks - cement		RECEIVED		
6 3/4"		180 sacks		OCT - 4 1971		
29. LINER RECORD						
SIZE		TOP (MD)		BOTTOM (MD)		
				N/A		
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD		
				SIZE		
				2 3/8"		
				DEPTH SET (MD)		
				2170'		
				N/A		
30. TUBING RECORD						
31. PERFORATION RECORD (Interval, size and number)						
2124', 26', 28', 30', 32', 34', 36', 2138' w/ 1 1/2" spf						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
N/A		N/A				
33.* PRODUCTION						
DATE FIRST PRODUCTION 8-26-71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-29-71		HOURS TESTED 24		CHOKE SIZE —		
PROD'N. FOR TEST PERIOD —		OIL—BBL. 106		GAS—MCF. 110		
WATER—BBL. none		GAS-OIL RATIO 1037.7		OIL GRAVITY-API (CORR.)		
FLOW. TUBING PRESS. —		CASING PRESSURE —		CALCULATED 24-HOUR RATE —		
OIL—BBL. —		GAS—MCF. —		WATER—BBL. —		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						
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 [Signature]		TITLE Admin Supervisor		DATE 10-1-71		

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

USGS (Artesia) - 5 File.

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.

Item 1: 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			
FORMATION	TOP	NAME	MEAS. DEPTH
		Base Salad	1220
		Top Tansill	1380
		Top Yates	2124
		Top Queen	