

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. NM-1F319			
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, N.M. 88240		8. FARM OR LEASE NAME Cross 29-4			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1485' FNC, 793' FWL At top prod. interval reported below At total depth		9. WELL NO. 7			
14. PERMIT NO.		DATE ISSUED			
15. DATE SPUDDED 2-12-74		16. DATE T.D. REACHED 2-26-74			
17. DATE COMPL. (Ready to prod.) 6-29-74		18. ELEVATIONS (DF, RKB, RT, GS, ETC.)* 6565 GR, 6577 KB			
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5934			
21. PLUG, BACK T.D., MD & TVD 3561		22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY →		ROTARY TOOLS 10-5934			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictorial Cliff 3284-3575, NEP 56		25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CNL-FDC-GR Caliper Ind. Gamma and GR Collar		27. WAS WELL CORED Yes			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40.5#	226'	15"	225 sacks Class "A"	
7"	20#-23#	3800'	8 3/4"	110 sacks 50-50 "P62"	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4 1/2"	3641	5916	340		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1 1/4"	3542				
31. PERFORATION RECORD (Interval, size and number)					
5377-5397, 5396-47 by 2 JSPK					
3512-4558 by 2 JSPK					
3302, 3308, 3314, 3320, 3326, 3332, 3360, 3370 and 3378 by 1 JS.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5377-5397		30,000 Gal "E-2" foam, 30,000 # 10-20 ad.			
3512-4558		39,000 Gal "E-2" foam, 38,000 # 10-20 ad.			
3302-3378		59,000 Gal "E-2" foam, 69,500 # 10-20 ad.			
33. PRODUCTION RECORD					
DATE FIRST PRODUCTION 5-15-74		PRODUCTION METHOD (Flowing or pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 7-8-74		HOURS TESTED 24		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		GAS-OIL RATIO			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well shut in pending sales line connection		TEST WITNESSED BY J. A. Magga			
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 SR. ANALYST		DATE 10-7-74	

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

U565(6) AMOC-Aztec (2) 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.

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: "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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
				Fruitland	3420
				Pic. Cliffs	3697
				Mesa Verde	5784
				Point Lookout	6058
				Mancos	6236
				Gallup	7156
				Sanastee	7756
				Greenhorn	8047
				Dakota	8267

TOP	MEAS.
2915	3420
3284	3697
5365	5784
5617	6058
5830	6236
	7156
	7756
	8047
	8267

U.S. GOVERNMENT PRINTING OFFICE 1963-O-363636 897-407