

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. <u>LC-031695 (6)</u>	
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 <u>CONTINENTAL OIL COMPANY</u>		7. UNIT AGREEMENT NAME <u>Warren Unit</u>	
3. ADDRESS OF OPERATOR <u>P. O. Box 460, Hobbs, N.M. 88240</u>		8. FARM OR LEASE NAME <u>Warren Unit</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1980' FSL & 1980' FWH 77 Sec. 27</u> At top prod. interval reported below <u>same</u> At total depth <u>same</u>		9. WELL NO. <u>30</u>	
14. PERMIT NO. <u>40000</u>		10. FIELD AND POOL, OR WILDCAT <u>Warren Blindery</u>	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 27 T-20S R-38E</u>	
15. DATE SPUDDED <u>4-27-74</u>		12. COUNTY OR PARISH <u>Lin</u>	
16. DATE T.D. REACHED <u>5-15-74</u>		13. STATE <u>N.M.</u>	
17. DATE COMPL. (Ready to prod.) <u>6-13-74</u>		18. ELEVATIONS (OF RKB, RT, GR, ETC.)* <u>3542' GR</u>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <u>7,000'</u>	
21. PLUG, BACK T.D., MD & TVD <u>6,960'</u>		22. IF MULTIPLE COMPL., HOW MANY? <u>2</u>	
23. INTERVALS DRILLED BY <u>ROTARY TOOLS</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>209-5,834' (Marker)</u> <u>Bottom-6,365' Warren Blindery</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>yes</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>PDC, SNP & LL-9</u>	
27. WAS WELL CORRED <u>yes</u>		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
DEPTH SET (MD)		HOLE SIZE	
CEMENTING RECORD		AMOUNT PULLED	
9 5/8"		36#	
1.445'		12 1/4"	
Circ. - 600 Sacks		7"	
23#		7,000'	
8 3/4"		700 Sacks	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 1/2"		6, RTT	
6, RTT		6, 744'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6,154'-68' w/4 SSPF, 5950', 60', 69', 79',		DEPTH INTERVAL (MD)	
6,015', 22', 30', 39', 47', 46063' w/1 SSPF,		AMOUNT AND KIND OF MATERIAL USED	
5,792' 5,806', 32', 41', 49', 57', 90', 5,896' w/1 SSPF		6,154'-6,168'	
		2000 gal 29% NE Acid	
		5950'-6063'	
		1700 gal 15% NE Acid from	
		22,000 gal TFW & 4,000 gal Sand	
		5,792'-5,896'	
		1250 gal 15% NE Acid from	
		22,000 gal TFW & 4,000 gal Sand	
33. PRODUCTION		WELL STATUS (Producing or shut-in) <u>Producing</u>	
DATE FIRST PRODUCTION <u>6-13-74</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>	
DATE OF TEST <u>6-18-74</u>		HOURS TESTED <u>24</u>	
CHOKE SIZE <u>116</u>		PROD'N. FOR TEST PERIOD <u>116</u>	
OIL—BBL. <u>1,000</u>		GAS—MCF. <u>1280</u>	
WATER—BBL. <u>29</u>		OIL GRAVITY API (CORR.) <u>29</u>	
FLOW. TUBING PRESS. <u>1,000</u>		CASING PRESSURE <u>1280</u>	
CALCULATED 24-HOUR RATE <u>116</u>		OIL—BBL. <u>116</u>	
GAS—MCF. <u>1280</u>		WATER—BBL. <u>29</u>	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold</u>		TEST WITNESSED BY	
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 <u>[Signature]</u>		TITLE <u>Division Office Manager</u>	
DATE <u>8-12-74</u>			

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

USGS-5, NMFL-4, F12

General: This form is designed for submittal of 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 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.)

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other		5. LEASE DESIGNATION AND SERIAL NO. LC-031695 (b)			
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 Warren Unit			
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME Warren Unit			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' EWL of Sec. 27 At top prod. interval reported below Some At total depth Some		9. WELL NO. 30			
14. PERMIT NO. HC 235 DATE ISSUED AUG 1 1974		10. FIELD AND POOL OR WILDCAT Warren Blending - District			
15. DATE SPUDDED 4-27-74		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27 T-20S R-38 E			
16. DATE T.D. REACHED 5-15-74		12. COUNTY OR PARISH Lea			
17. DATE COMPL. (Ready to prod.) 6-13-74		13. STATE H. Mex.			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3,542' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7,000'		21. PLUG, BACK T.D., MD & TVD 6,960			
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top - 6,648' Bottom - 6,968' Warren Pinkish		25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN SNP & LL-9		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
9 5/8"	36#	1,445'	12 1/4"	Cement - 600 Sacks	
7"	23#	7,000'	8 7/8"	700 Sacks	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
		MP			
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	6,744'	6,744'			
31. PERFORATION RECORD (Interval, size and number) 6,790'-98', 6,805'-07', 6,813'-18', w/4 JSPP					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6,790'-6,818'		2,500 gal - 28% HCl acid			
33. PRODUCTION					
DATE FIRST PRODUCTION 6-17-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-4-74	HOURS TESTED 24	CHOKE SIZE 8	PROD'N. FOR TEST PERIOD 8	OIL—BBL. —	GAS—MCF. —
WATER—BBL. 0	GAS—OIL BBL. —				
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.) Sold					
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 Division Office Manager		DATE 8-12-74	

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

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.

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37. SUMMARY OF POROUS ZONES: 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						38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH		
				Yates	2759			
				Seven Rivers	3016			
				San Andres	4130			
				Glorieta	5414			
				Bluebonnet	5885			
				Tubb	6357			
				Dunkard	6653			
				Abo	6968			