

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. 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	
3. ADDRESS OF OPERATOR 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 1650' FNL + 710' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 47	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 4-5-78		16. DATE T.D. REACHED 4-20-78	
17. DATE COMPL. (Ready to prod.) 6-14-78		18. ELEVATIONS (OF R&B RT, GR, ETC.)* 3535.5' GA	
20. TOTAL DEPTH, MD & TVD 6778'		21. PLUG BACK T.D., MD & TVD 6680'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6512' - 6678' Tubbs		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CNL FDC DLL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 9 5/8" 7"	WEIGHT, LB./FT. 36 23 + 26	DEPTH SET (MD) 1407' 6680'	HOLE SIZE 12 1/4" 8 3/4"
CEMENTING RECORD 625 SX 1155 SX (2-51/2 gals)		AMOUNT PULLED Circ.	
29. LINER RECORD			
SIZE 2 7/8" Int / 1 1/2" Ext	TOP (MD) 193 JTS	BOTTOM (MD) 6470'	SACKS CEMENT*
30. TUBING RECORD			
SIZE 2 7/8" Int / 1 1/2" Ext	DEPTH SET (MD) 6470'	PACKER SET (MD) 6470'	
31. PERFORATION RECORD (Interval, size and number) 6512', 14', 16', 18' w/4 JSFP 6559', 60', 75', 83', 87', 6619', 26' 33', 41', 46', 63', 68', 75', 78' w/2 JSFP Tubbs			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 6512' - 6678'		AMOUNT AND KIND OF MATERIAL USED 7500 Gals 15% Acid 88,500 Gals 60/100 Water 95,000 # 20-40 Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 6-14-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6-19-78	HOURS TESTED 24	CHOKE SIZE 34	PROD'N. FOR TEST PERIOD 3
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 37.2	OIL GRAVITY-API (CORR.) 37.2
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY W.D. Cates			
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

Wm. A. T. [Signature]

TITLE

Admin. Supv.

DATE

6-26-78

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

USGS(5), NM FUL(4), 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:

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.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Blinobry Tubb	5858	6082	0.1	Rustler	1405
	6540	6687	0.1	Sa/odo Tans. 11 Glorio/2 Blinobry Mku. Tubb	1480 2550 5405 5889 6392