

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 _____		7. UNIT AGREEMENT NAME WARREN					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME WARREN UNIT					
2. NAME OF OPERATOR CONTINENTAL OIL COMPANY		9. WELL NO. 48					
3. ADDRESS OF OPERATOR BON 460 HOBBS, N.M. 88240		10. FIELD AND POOL, OR WILDCAT WARREN Blinckey-Tubb					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2030' FNL, 1980' FWL At top prod. interval reported below SAME At total depth _____		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 26, T. 20S, R. 38E					
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH LEA					
13. STATE N.M.							
15. DATE SPUNDED 7-7-78	16. DATE T.D. REACHED 7-25-78	17. DATE COMPL. (Ready to prod.) 8-27-78	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3559' GL				
19. ELEV. CASINGHEAD -							
20. TOTAL DEPTH, MD & TVD 7070' TD	21. PLUG, BACK T.D., MD & TVD 6900'	22. IF MULTIPLE COMPL., HOW MANY* DUAL	23. INTERVALS DRILLED BY Rotary				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6551' - 6701' TUBB 5882' - 6078' BLINCKEY			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)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
9 5/8"	36 #	1562'	12 1/4"	650 sy	circ 45 sy		
7"	23 #	7065' (K8)	8 3/4"	2425 sy	circ 100 sy		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-	-	-	-	-	2 3/8	6716'	50 @ 6683' PER 6400
-	-	-	-	-	2 3/8	5993'	
31. PERFORATION RECORD (Interval, size and number) 6553-6699 w/1 JSPF 5957-6078 w/1 JSPF 5885-5891 w/4 JSPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED						
6553-6699	2000 gals 15% HCL-NE, 24,000 gal 90% water, 51,000 # 20/40 sd.						
5957-6078	2000 gals 15% HCL-NE, 49,300 gals TFW, 59,925 # 20/40 sd.						
5885-5891	1000 gals 15% HCL-NE						
33. TUBB ZONE PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9-24-78	FLOWING	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-24-78	24		→	140	275	5	1964
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NA	NA	→	140	275	5	35	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY W. R. Carter	
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

Ben A. Cui

TITLE

*Administrative Supervisor*DATE **9-28-78**

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

USGS 5 NMFA [47] 7.16

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		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red beds	0	1570	Rustler	1570	
Anhy.		1658	Salado	1658	
" , salt		2710	Tansill	2710	
" , dol.		2848	Yates	2848	
Dol., ss.		5979	Seven Rivers	3 !!!	
"		6160	Queen	3670	
" , ss.		6744	San Andres	4240	
"		TD	Glorieta	5535	
			Blinberry Marker	5979	
			Tubb	6460	
			Drinkard	6744	