

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See oth.
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 ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. LC 032099 a			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESUR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Continental Oil Company				7. UNIT AGREEMENT NAME NMFU			
3. ADDRESS OF OPERATOR Box 460, Hobbs, New Mexico				8. FARM OR LEASE NAME Lockhart A-30			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1650' FWL of Sec. 30, T-21S, R-36E At top prod. interval reported below Lea County, New Mexico, NMPM. At total depth				9. WELL NO. 11			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 8-13-65				16. DATE T.D. REACHED 8-23-65			
17. DATE COMPL. (Ready to prod.) 10-8-65				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3620 DF			
20. TOTAL DEPTH, MD & TVD 3971				21. PLUG, BACK T.D., MD & TVD 3610			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY 10-3971			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3848-3940 Seven Rivers				25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Collar, Acoustical, Elec. Radio				27. WAS WELL CORED Yes			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7 5/8		24		370		11	
4 1/2		9.5		3971		6 3/4	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		3854		3854			
31. PERFORATION RECORD (Interval, size and number)							
3848, 3860, 3869, 3874, 3888, 3915, 3919, 3922, 3966 - 3940							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3848-3940				2000 gal 15% LSTNE			
				40,000 gal crude, 40,000# sand, 2000# "ADOMITE"			
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-8-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 10-8-65		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD OIL—BBL. 18 GAS—MCF. 71 WATER—BBL. 43 GAS-OIL RATIO 3944	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE OIL—BBL. 18 GAS—MCF. 71 WATER—BBL. 43		OIL GRAVITY-API (CORR.) 33	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Continental Carbon							
35. LIST OF ATTACHMENTS Core Disc.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Hal R. Stephens</u>				TITLE <u>Staff Supervisor</u>		DATE <u>10-15-65</u>	

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

USGS-5, NMOCC-2, ATL ROS-2, PAN AM -3 CALIF MID -2 FILE 2

INSTRUCTIONS

37. This form is designed for submitting a complete and correct well completion report and 1/2 on all types of logs and logs for a Federal agency or a State agency, pursuant to applicable Federal and/or State laws and regulations. Any necessary instructions, the use of this form, and/or of copies of the form, should be obtained from the State office. See instructions on items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, and 22, below regarding rate reports for separate completions. If a well is completed in more than one interval, the rate reports for each interval should be submitted separately, showing the additional data pertinent to such interval. Item 29: "See's Gen. 17"; Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 23: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 23 above.)

37. SUMMARY OF PORE'S ZONES:				38. GEOLOGIC MARKERS	
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
		MEAS. DEPTH	TRUE VERT. DEPTH		
Yates	3245	3480		Rustler	1558
Seven Rivers	3480	3955		Salt	1683
				B/Salt	3115
				Yates	3245
				Seven Rivers	3478
				Queen	3956