

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. LC 031620 (b)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESVR. ☐ (Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME NMFU	
3. ADDRESS OF OPERATOR P.O. Box 460, Hobbs, New Mexico		8. FARM OR LEASE NAME SEMU	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FWL Sec. 14, T-20S, R-37E, Lea County, New Mexico At top prod. interval reported below At total depth Same		9. WELL NO. 86	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Monument Tubb Pool		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 14-20-S, 37-E	
12. COUNTY OR PARISH Lea		13. STATE N.M.	
15. DATE SPUDDED 11-27-64	16. DATE T.D. REACHED 12-19-64	17. DATE COMPL. (Ready to prod.) 12-19-64	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3584 DF
19. ELEV. CASINGHEAD 3574		20. TOTAL DEPTH, MD & TVD 6700	
21. PLUG, BACK T.D., MD & TVD -		22. IF MULTIPLE COMPL. HOW MANY* -	
23. INTERVALS DRILLED BY 0-6700		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Tubb- 6488-6586	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Survey, Gamma Ray-Acoustic, Gamma Ray Collar Log, Focused Log	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 5/8" 5 1/2"		WEIGHT, LB./FT. 24# 14 & 15#	
DEPTH SET (MD) 1365' 6700'		HOLE SIZE 12 1/4" 7 7/8"	
CEMENTING RECORD W/450 sx Class "C" W/600 sx Class "C"		AMOUNT PULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE 2 7/8"		DEPTH SET (MD) 6,700'	
PACKER SET (MD) 6,466		31. PERFORATION RECORD (Interval, size, and number) 6491, 6494, 6498, 6532, 6536, 6543, 6569 & 6584 W/1 JSPF	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD) 6491-6584	
AMOUNT AND KIND OF MATERIAL USED W/5,000 gals Mud Acid		33. PRODUCTION	
DATE FIRST PRODUCTION 12-23-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 12-23-64	
HOURS TESTED 17		CHOKE SIZE 20/64"	
PROD'N. FOR TEST PERIOD 230		OIL—BBL. 236	
GAS—MCF. 236		WATER—BBL. 0	
GAS-OIL RATIO 726		FLOW. TUBING PRESS. 720#	
CASING PRESSURE Pkr		CALCULATED 24-HOUR RATE 325	
OIL—BBL. 333		GAS—MCF. 6	
WATER—BBL. 39		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY R.P. Brenneman	
35. LIST OF ATTACHMENTS None		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED ROBERT GAULT III		TITLE Staff Supervisor	
DATE 12-29-64			

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: 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
Rustler	1336	1423	Surf. sand, caliche, & red beds	Rustler	1336	
Salado	1423	2535	Anhy & Shale	Salado	1423	
Tansill	2535	2687	Salt & Anhy	Tansill	2535	
Yates	2687	2946	Dolo & Anhy	Yates	2687	
Seven Rivers	2946	3492	Sand, Dolo & Anhy	Seven Rivers	2946	
Queen & Penr	3492	3750	Anhy, Dolo, Shale & Sand	Queen	3492	
Grayburg & San Andres	3750	5280	Dolo, sand, anhy & shale	Penrose	3600	
Glorieta	5280	5340	Dolo, sand & anhy.	Grayburg	3750	
Yeso & Blinebry	5340	6374	Sand & Dolo	Glorieta	5280	
Tubb	6374	6560	Dolo, tr sand & Lime	Blinebry Mkt	5852	
	6560	6700	Sand & Dolo	Tubb	6374	
			Dolo tr sand			