

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-029460(1)	
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 MCA	
3. ADDRESS OF OPERATOR Box 460 Hobbs, New Mexico		8. FARM OR LEASE NAME MCA Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1295' FNL and 1365' FWL of Sec 30 At top prod. interval reported below Some At total depth Some		9. WELL NO. 310	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 5-10-72		16. DATE T.D. REACHED 6-1-72	
17. DATE COMPL. (Ready to prod.) 6-8-72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3897' gr	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4025'	
21. PLUG BACK T.D., MD & TVD 3970'		22. IF MULTIPLE COMPL., HOW MANY N/A	
23. INTERVALS DRILLED BY X		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top - 3645' Bottom - 3943' Grayburg Sandstone	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN SNP and LL-9	
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. 20# 14#	
DEPTH SET (MD) 700' 4025'		HOLE SIZE 12 1/4" 7 3/8"	
CEMENTING RECORD Circ - 350 SKS 300 SKS		AMOUNT PULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE N/A		TOP (MD) N/A	
BOTTOM (MD) N/A		SACKS CEMENT*	
SCREEN (MD)		SIZE 2 3/8"	
DEPTH SET (MD) 3948'		PACKER SET (MD) N/A	
31. PERFORATION RECORD (Interval, size and number) 3921'; 26'; 31'; 35'; 40'; 3762'; 66'; 69'; 3647'; 51'; 57'; 3663'; 68'; 74'; 78'; 89'; 93'; 3697'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3921'-3946' 3762'-3769' 3647'-3697' 3647'-3697' AMOUNT AND KIND OF MATERIAL USED 1000 gals 28% NE acid 2000 gals 28% NE acid 2400 gals 15% NE acid 29000 gals 20% NE acid 49000 gals 20% NE acid	
33.* PRODUCTION DATE FIRST PRODUCTION 6-10-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 6-20-72		HOURS TESTED 24	
CHOKE SIZE —		PRESS. FOR TEST PERIOD 357	
OIL—BBL. none		GAS—MCF. 109	
WATER—BBL. 109		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
TEST WITNESSED BY Mr. J.R. Cook		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 Robert Gault TITLE Admin. Supervisor DATE 7-17-72	

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

USG5(12) MCA(3) 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 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Queen	2978	
			Guayburg	3333	
			San Andres	3718	
			Lorington	3864	