

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. LL-057210	
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 P.O. Box 460, Hobbs, New Mexico		8. FARM OR LEASE NAME MCA Unit 17 1/2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 55' FSL & 1,200' FWH of Sec. 27 At top prod. interval reported below Same At total depth Same		9. WELL NO. 346	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Mag. G-5A Reprint		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 27 T-175, R-52E	
12. COUNTY OR PARISH Dea		13. STATE N. Mex.	
15. DATE SPUNDED 9-7-73	16. DATE T.D. REACHED 9-15-73	17. DATE COMPL. (Ready to prod.) 9-27-73	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3959' BR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 4,425'	21. PLUG, BACK T.D., MD & TVD 4,393'	22. IF MULTIPLE COMPL., HOW MANY* N/A
23. INTERVALS DRILLED BY →	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top - 4,039' Bottom - 4,130' Grayburg Sandstone	25. WAS DIRECTIONAL SURVEY MADE No	26. TYPE ELECTRIC AND OTHER LOGS RUN GR-SNP and 44-9
27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 3/8"	20 #	1,810'	13 1/4"
5 1/2"	14 #	4,425'	7"
CEMENTING RECORD			
Circ. - 525 sacks			
350 sacks			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	4,069'		
31. PERFORATION RECORD (Interval, size and number)			
4,267', 58', 50', 38', 04', 4,188', 83', 72', 20', 12', 02', 4,087', 82', 63', 54' and 4,042'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4,267' - 4,238'		2,500 gal. 15% HCl	
4,204' - 4,172'		2,500 gal. HCl	
4,120' - 4,042'		2,000 gal. 15% HCl, 20,000 gal. Net. 40,000' Sand Pack	
33. PRODUCTION			
DATE FIRST PRODUCTION 9-27-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10-2-73	HOURS TESTED 24	CHOKE SIZE →	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	DIL.—BBL. →
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 [Signature]		TITLE Admin. Supervisor	
DATE 10-25-73			

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

USGS-A, 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.

Item 2: 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.), forma tion 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. 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	
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		DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM			TRUE VERT. DEPTH
				Queen	3337
				Graybug	3709
				San Andres	4149