

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-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 Box 468, Hobbs, New Mexico		8. FARM OR LEASE NAME MCA Unit 1st 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1245' FNL & 160' FEL R-32E At top prod. interval reported below Same At total depth Same		9. WELL NO. 347	
14. PERMIT NO. 1245		DATE ISSUED _____	
15. DATE SPUDDED 9-16-73		16. DATE T.D. REACHED 9-24-73	
17. DATE COMPL. (Ready to prod.) 10-6-73		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3966' GR	
19. ELEV. CASINGHEAD _____		20. TOTAL DEPTH, MD & TVD 4,175'	
21. PLUG, BACK T.D., MD & TVD 4,132'		22. IF MULTIPLE COMPL., HOW MANY* 1	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top - 3866' Bottom - 4,125' Grayburg San Andres		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-SAP & LL9		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	20#	916'	12 1/4"
5 1/2"	14#	4,175'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
Cement - 425 sacks			
350 sacks			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
N/A	N/A	N/A	N/A
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	4,056'	N/A	
31. PERFORATION RECORD (Interval, size and number)			
4,116' - 4,092' 80' 75' 46' 43' 30' 25' 21' 14' 3,972' 67' 40' 37' 29' 21' 3,897' & 3,871'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4,116' - 4,075'		750 gal 15% hydro 2000 gal 28% NE acid	
4,046' - 4,014'		1100 gal 15% hydro 2000 gal 28% NE acid	
3,972' - 3,871'		1200 gal 15% hydro 2000 gal 28% NE acid	
		40000' Sand pack	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10-4-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
DATE OF TEST 10-11-73		WELL STATUS (Producing or shut in) Producing	
HOURS TESTED 24	CHOKE SIZE 100	PROD'N. FOR TEST PERIOD →	GAS—MCF. 62
FLOW. TUBING PRESS. 37.4	CASING PRESSURE →	OIL—BBL. 106	GAS—MCF. 62
CALCULATED 24-HOUR RATE →		WATER—BBL. 62	
		OIL GRAVITY-API (CORR.) 37.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Mr. J.B. Cook			
36. I hereby certify that the foregoing and attached information is complete and correct, as determined from all available records			
SIGNED D. J. [Signature]		TITLE Admin. Supervisor	
DATE 10-16-73			

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

US6515, 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, 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	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	38. GEOLOGIC MARKERS	
						MEAS. DEPTH	TOP TRUE VERT. DEPTH
					Queen	3220	
					Grayburg	3585	
					San Andres	3976	
					Lovington	4139	