

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 058698(4)	
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, N. Mexico		8. FARM OR LEASE NAME MCA Unit B144	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1295' FSL and 2615' FWL of Sec 23 At top prod. interval reported below Some At total depth Some		9. WELL NO. 339	
11. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT MCA G-5A Renss	
12. COUNTY OR PARISH Lea		13. STATE N. Mexico	
15. DATE SPUNDED 3-18-73		16. DATE T.D. REACHED 3-27-73	
17. DATE COMPL. (Ready to prod.) 3-30-73		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 4004'g	
19. ELEV. CASINGHEAD _____		20. TOTAL DEPTH, MD & TVD 4225'	
21. PLUG, BACK T.D., MD & TVD 4186'		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—3964' Base—4073' Hayburg San Ande	
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) 970' 4225'		Hole Size 12 1/4" 7 7/8"	
Cementing Record 500 SACKS 450 SACKS		Amount Pulled _____	
29. LINER RECORD		30. TUBING RECORD	
Size _____		Size 2 3/8"	
Top (MD) _____		Depth Set (MD) 4065'	
Bottom (MD) N/A		Packer Set (MD) N/A	
Sacks Cement * _____		_____	
Screen (MD) _____		_____	
31. PERFORATION RECORD (Interval, size and number) 4071', 25', 13', 4003', 3986', 82', 73' 3964'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD) 3964'-4071'		Amount and Kind of Material Used 2000 gal 15% H₂SO₄ acid	
_____		_____	
_____		_____	
_____		_____	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD	
Date First Production 3-30-73		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping	
Well Status (Producing or not) Producing		TEST WITNESSED BY Mr. J. R. Cook	
Date of Test 4-4-73		Hours Tested 24	
Choke Size _____		Prod'n for Test Period →	
Flow. Tubing Press. _____		Casing Pressure _____	
Calculated 24-hour Rate _____		Oil—BBL. _____	
Gas—MCF. _____		Water—BBL. _____	
Oil Gravity-API (corr.) 37.5		_____	
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 4-12-73	

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

USGS-4 MCA-2 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 RECORDS			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Queen	3275	
				Grayburg	3653	
				San Andres	4085	