

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-029 410 (6)	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Continental oil Co.		7. UNIT AGREEMENT NAME MCA	
3. ADDRESS OF OPERATOR Box 460 Hobbs, N. Mex		8. FARM OR LEASE NAME MCA Unit 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1345' FSL and 1380' FWL of Sec 30 At top prod. interval reported below At total depth Some Some		9. WELL NO. 323	
14. PERMIT NO.		13. STATE N. Mex	
DATE ISSUED		12. COUNTY OR PARISH Lea	
15. DATE SPUNDED 9-20-72		19. ELEV. CASING HEAD —	
16. DATE T.D. REACHED 9-27-72		18. ELEVATIONS (DF, RKB, RT, CR, ETC.) 3884' gr.	
17. DATE COMPL. (Ready to prod.) 10-5-72		23. INTERVALS DRILLED BY N/A	
20. TOTAL DEPTH, MD & TVD 4080'		21. PLUG, BACK T.D., MD & TVD 4058'	
22. IF MULTIPLE COMPL., HOW MANY N/A		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top—3781' Bottom—4016' Greyhung Sandstones	
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) 800' 4080'		Hole Size 12 1/4" 7 1/2"	
Cementing Record Circ—400 socks 300 sock—		Amount Pulled	
29. LINER RECORD		30. TUBING RECORD	
Size N/A		Size 2 1/2"	
Top (MD) N/A		Depth Set (MD) 3974'	
Bottom (MD) N/A		Packer Set (MD) N/A	
Sacks Cement* N/A		Screen (MD) N/A	
31. PERFORATION RECORD (Interval, size and number) 3994', 3997', 4000', 3857', 60', 63', 46', 83', 86', 89', 3892', 3929', 32', 35', 38', 41', 47', 3949', 3782', 84', 86', 93', 95', 3797'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 3994'-4000' 1000 gal 2890 NE acid 3857'-3949' 4000 gal 2890 NE acid 3782'-3797' 1500 gal 1590 NE acid 3782'-3797' 15000 gal total gelled with w/ 36000 # 20/40 sand	
33. PRODUCTION DATE FIRST PRODUCTION 10-5-72 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping DATE OF TEST 10-11-72 HOURS TESTED 24 CHOKE SIZE 243 PROD'N. FOR TEST PERIOD 15 OIL—BBL. 207 GAS—MCF. 207 WATER—BBL. 207 GAS-OIL RATIO 207		WELL STATUS (Producing or put-in) Producing	
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 Gallatin		TITLE Admin. Supervisor	
DATE 11-8-72		DATE 11-8-72	

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

1150000 MCA-2 E. O.

# 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 16:** 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:** "Seals (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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				QUEEN	3104	
				Grayburg	3470	
				San Andres	3854	
				Lovington	3987	