

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-029405(b)	
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, New Mexico		8. FARM OR LEASE NAME MCA Unit 1/1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface: 2515' FSL and 1195' FWL of Sec 19 At top prod. interval reported below: Some At total depth: Some		9. WELL NO. 320	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Melj G-SA Repress	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 19, T-17S, R-32E	
15. DATE SPUNDED 8-6-72		12. COUNTY OR PARISH Rea	
16. DATE T.D. REACHED 8-14-72		13. STATE N. Mexico	
17. DATE COMPL. (Ready to prod.) 8-24-72		19. ELEV. CASINGHEAD —	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3932' 9"		20. TOTAL DEPTH, MD & TVD 4050'	
21. PLUG, BACK T.D., MD & TVD —		22. IF MULTIPLE COMPL., HOW MANY? N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS <input checked="" type="checkbox"/> CABLE TOOLS <input type="checkbox"/>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top-3666' Bottom-4009' Grayburg San Andres	
25. TYPE ELECTRIC AND OTHER LOGS RUN SNP and LL-9		26. WAS DIRECTIONAL SURVEY MADE no	
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' 4050'		Hole Size 12 1/4" 7 7/8"	
Cementing Record Circ-350 SKS 300 sacks		Amount Pulled	
29. LINER RECORD		30. TUBING RECORD	
Size N/A		Size 2 3/8"	
Top (MD) N/A		Depth Set (MD) 4010'	
Bottom (MD) N/A		Packer Set (MD) N/A	
Sacks Cement N/A		Screen (MD)	
31. PERFORATION RECORD (Interval, size and number) 4007', 4002', 3997', 35', 29', 3726', 3798', 3773', 3789', 3769', 3765', 3761', 3713', 3710', 3707', 3671' and 3667'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 3926'-4007' 3761'-3798' 3667'-3713' Amount and Kind of Material Used 2000 gals 28% NE acid 1200 gals 28% HCL-NE acid 1200 gals 28% HCL-NE	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
Date First Production 8-24-72		Production Method (Flowing, gas lift, pumping—size and type of pump) Pump	
Well Status (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS	
Date of Test 8-30-72		Hours Tested 24	
Choke Size 86		Prod'n. or Test Period —	
Oil—BBL. —		Gas—MCF. —	
Water—BBL. 93		Gas—Oil Ratio —	
Flow, tubing press. —		Casing pressure —	
Calculated 24-hour rate —		Oil—BBL. —	
Gas—MCF. —		Water—BBL. —	
Oil gravity-API (corr.) —		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 10-4-72		TEST WITNESSED BY Mr. J. R. Cook	

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

USGS(5) 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. ~~Copy to local State~~

**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:** "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	MEAS. DEPTH	TRUE VERT. DEPTH
				Queen	2917	
				Gwayburg	3289	
				San Andres	3608	
				Lorington	3805	