

UNIT 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 type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <u>Water Injection</u>						
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 _____				
2. NAME OF OPERATOR <u>Continental oil Co.</u>						7. UNIT AGREEMENT NAME <u>MCA</u>					
3. ADDRESS OF OPERATOR <u>Box 460 Hobbs, New Mexico</u>						8. FARM OR LEASE NAME <u>MCA Unit</u>					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1780' FSL and 1780' FEL of Sec 28</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>						9. WELL NO. <u>301</u>					
14. PERMIT NO. _____						DATE ISSUED _____					
15. DATE SPUDDED <u>8-22-72</u>		16. DATE T.D. REACHED <u>8-29-72</u>		17. DATE COMPL. (Ready to prod.) <u>9-10-72</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3967' df</u>		19. ELEV. CASINGHEAD <u>—</u>			
20. TOTAL DEPTH, MD & TVD <u>4220'</u>		21. PLUG, BACK T.D., MD & TVD <u>4170'</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>N/A</u>		23. INTERVALS DRILLED BY <u>→</u>		ROTARY TOOLS <u>X</u>		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <u>Top - 3818'</u> <u>Bottom - 4104'</u> <u>Maybung San Andres</u>								25. WAS DIRECTIONAL SURVEY MADE <u>no</u>			
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>SNP and LL-9</u>								27. WAS WELL CORED <u>no</u>			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
<u>7 5/8"</u>		<u>24#</u>		<u>867'</u>		<u>11"</u>		<u>Circ - 375 sacks</u>			
<u>4 1/2"</u>		<u>9.5#</u>		<u>4220'</u>		<u>6 3/4"</u>		<u>300 sacks</u>			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
				<u>N/A</u>							
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
<u>2 3/8"</u>		<u>3757'</u>		<u>3757'</u>							
31. PERFORATION RECORD (Interval, size and number)											
<u>3824', 37', 45', 56', 69', 73', 89', 3935', 44', 55', 64', 68', 4003', 13', 21', 49', 75', 84', 4093', 4111', 22', 33', 39', 4147'</u>											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED							
<u>4003' - 4147'</u>				<u>6000 gals 28% acid</u>							
<u>3968' - 3935'</u>				<u>1400 gals 28% acid</u>							
<u>3924' - 3889'</u>				<u>1000 gals 28% acid</u>							
<u>3924' - 3889'</u>				<u>30,000 gals gelled water w/ 60% oil</u>							
33. PRODUCTION											
DATE FIRST PRODUCTION <u>9-10-72</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Inj</u>									
DATE OF TEST <u>9-13-72</u>		HOURS TESTED <u>24</u>		CHOKE SIZE <u>—</u>		ROD'N. FOR TEST PERIOD <u>→</u>		OIL—BBL. <u>Inj 800 BWPDP @ 450 PSI</u>		GAS—MCF. <u>—</u>	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE <u>→</u>		OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY <u>Mr. J. R. Cook</u>	
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 <u>Robert Gault III</u>				TITLE <u>Admin. Supervisor</u>				DATE <u>11-8-72</u>			

\*(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. 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:** "Seeds 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 FORMER 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	3142	
				Grayburg	3511	
				San Andres	3896	
				Lovington	4059	

38.

GEOLOGIC MARKERS