

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See att.
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. <u>LC-058698 (4.)</u>	
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 <u>Continental Oil Company</u>		7. UNIT AGREEMENT NAME <u>MCA</u>	
3. ADDRESS OF OPERATOR <u>P.O. Box 460, Hobbs, New Mexico 88240</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>75' FSL & 1,295' FWL of Sec. 23</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>		9. WELL NO. <u>349</u>	
10. FIELD AND POOL, OR WILDCAT <u>Maly G-S-A Refract</u>		11. S. T. R. M., OR BLOCK AND SURVEY OR AREA <u>Sec. 23 T-175 R-32 E</u>	
12. COUNTY OR PARISH <u>Lea</u>		13. STATE <u>N. Mex.</u>	
15. DATE SPUNDED <u>10-4-73</u>	16. DATE T.D. REACHED <u>10-11-73</u>	17. DATE COMPL. (Ready to prod.) <u>10-23-73</u>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * <u>3980' BR</u>
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD <u>4,250'</u>	21. PLUG, BACK T.D., MD & TVD <u>4,205'</u>	22. IF MULTIPLE COMPL., HOW MANY * <u>N/A</u>
23. INTERVALS DRILLED BY <u>→</u>	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * <u>Top - 3957'</u> <u>Bottom - 4,131' Grayling San Andres</u>	25. WAS DIRECTIONAL SURVEY MADE <u>NO</u>	26. TYPE ELECTRIC AND OTHER LOGS RUN <u>SNP and hL-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
8 7/8"	20 #	860'	12 1/4"
5 1/2"	14 #	4,250'	7 7/8"
CEMENTING RECORD			
Circ. 500 Sacks			
325 Sacks			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *
		<u>N/A</u>	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	4,165'	<u>N/A</u>	
31. PERFORATION RECORD (Interval, size and number)			
4,120' - 16', 12', 08', 4034' - 35', 22', 18', 01', 3,991' - 86', 3459'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4,120' - 4,108'		750 gals 15% & 1,500 gals 28% acid	
4,034' - 3,959'		1,500 gals 15% acid	
4,120' - 3,959'		30,000 gal. water & 60,000# Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>10-23-73</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Pumping</u>	
DATE OF TEST <u>10-24-73</u>		WELL STATUS (Producing or shut-in) <u>Producing</u>	
HOURS TESTED <u>24</u>	CHOKED SIZE <u>—</u>	PROD'N. FOR TEST PERIOD <u>→</u>	OIL—BBL. <u>119</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <u>→</u>	GAS—MCF. <u>—</u>
WATER—BBL. <u>66</u>		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold</u>			
TEST WITNESSED BY			
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>S. K. Allert</u>		TITLE <u>Assistant Office Manager</u>	
DATE <u>11-19-73</u>			

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

USGS-4, 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: "Sacks General": 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:				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CENSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	
					TRUE VERT. DEPTH	
				Queen	3249	
				Grayburg	3625	
				San Andres	4074	
				Lovington	4213	