

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-059697(b)	
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, New Mexico		8. FARM OR LEASE NAME MCA Unit Box 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 450' FUL and 1980' FUL of Sec 25 At top prod. interval reported below At total depth		9. WELL NO. 313	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT T-16-SA Recess	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 25, T-17S, R-32E	
15. DATE SPUNDED 6-1-72	16. DATE T.D. REACHED 7-3-72	17. DATE COMPL. (Ready to prod.) 7-27-72	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4024'
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 4350'		
21. PLUG, BACK T.D., MD & TVD —		22. IF MULTIPLE COMPL. HOW MANY? N/A	23. INTERVALS DRILLED BY ROTARY TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Top - 4033' Bottom - 4313' / Mayhew Sandstone		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN SNP and LL-9		27. WAS WELL CORED yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	20.5	1100'	12 1/4"
5 1/2"	14.5	4350'	7 3/8"
CEMENTING RECORD		AMOUNT PULLED	
Circ - 550 SKS		300 lbs	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		N/A	
SCREEN (MD)		30. TUBING RECORD	
		SIZE	DEPTH SET (MD)
		2 7/8"	4092'
		PACKER SET (MD)	
		N/A	
31. PERFORATION RECORD (Interval, size and number)			
4037', 4117', 20', 4123', 4204', 13', 18', 22', 58', 70', 85', 4299', 4308'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4258' - 4300'		1 gal - 15% HCl	
4300' - 4313'		4000 gal - 15% HCl	
4313' - 4317'		2000 gal - 15% HCl	
4317' - 4320'		2000 gal - 15% HCl	
		and 4500 gal 20/100 Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-27-72	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump		
DATE OF TEST 8-1-72	HOURS TESTED 24	CHOKE SIZE —	PROD'N FOR TEST PERIOD —
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE —	OIL—BBL. 25
			GAS—MCF. 3.7
			WATER—BBL. 44.5
			GAS-OIL RATIO
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 W. E. Yealley		TITLE Admin. Supervisor	DATE 8-7-72

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

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, Federal 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 agency. For instructions on items 99 and 94, and 93 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.), formations 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.

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, showing the additional data pertinent to such interval.

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 cement.

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 POROSITY 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						38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH		
Grayburg	41002	4164 cone depth	Cored 4002-4164 Sand and dolomite	Queen	3382			
San Andres	4164	4291	Cored 4164-4291 Dolomite	Grayburg San Andres Kovington	3736 4160 4320			