

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-029400(a)			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. FLNR. ☐ Other ☐		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. Mexico		8. FARM OR LEASE NAME MCA Unit			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface: 1345' FSL and 125' FWL of Sec 23 At top prod. interval reported below: Some At total depth: Some		9. WELL NO. 336			
14. PERMIT NO.		10. FIELD AND PCOL, OR WILDCAT MCA's G-SA Region			
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 23, T-17S, R-32E			
15. DATE SPUNDED 2-22-73		12. COUNTY OR PARISH Dea			
16. DATE T.D. REACHED 3-1-73		13. STATE N. Mexico			
17. DATE COMPLETION (Ready to prod.) 3-7-73		19. ELEV. CASINGHEAD			
18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 3789'		20. TOTAL DEPTH, MD & TVD 4200'			
21. PLUG, BACK T.D., MD & TVD 4103'		22. IF MULTIPLE COMPLET., HOW MANY* N/A			
23. INTERVALS DRILLED BY ROTARY TOOLS		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top—3876' Base—4044' <i>Gravelly Sandstone</i>		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	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
8 5/8"	20#	904'	12 1/2"	400 sacks	
5 1/2"	14#	4200'	7 7/8"	500 sacks	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
		N/A			
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	4048'	N/A			
31. PERFORATION RECORD (Interval, size and number)					
3877'-79'; 3918', 21', 24', 35', 39'; 3943', 4032', 35', 39', 4043'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4032'-4043'		600 gals 15% and 3000 gals 28% acid			
3877'-3943'		1300 gals 15% NE acid			
3877'-3943'		20,000 gals water and 40,000#			
3877'-3943'		20,400 sand			
33. PRODUCTION					
DATE FIRST PRODUCTION 3-7-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-13-73	HOURS TESTED 24	CHOKE SIZE	PROD. FOR TEST PERIOD →	OIL—BBL. 58	GAS—MCF. —
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
					33
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 <i>[Signature]</i>		TITLE <i>Area Supervisor</i>		DATE 4-12-73	

*(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, or both, as required to applicable. It is not to be used in State forms and records and is not to be used in State forms and records. The 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 32.

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 21 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, CEMENT USED, TIME TOOL OPEN FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Queen	3190	
				Grayburg	3562	
				San Andres	5982	
				Lovington	4120	