

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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 ☐ OTHER ☐		7. UNIT AGREEMENT NAME NMFU	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. FARM OR LEASE NAME VAUGHN B-1	
2. NAME OF OPERATOR Continental Oil Company		9. WELL NO. 7	
3. ADDRESS OF OPERATOR Box 460 Hobbs N.M. 88240		10. FIELD AND POOL, OR WILDCAT Langlie Mathis Queen	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL + 660' FEZ At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY Sec. 1, T. 24S, R. 36E	
15. DATE SPUDDED 9-6-77		16. DATE T.D. REACHED 9-15-77	
17. DATE COMPL. (Ready to prod.) 9-29-77		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 3322' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3695'	
21. PLUG, BACK T.D., MD & TVD 3653'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3470'-3606' Langlie Mathis Queen	
25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CN-L-FDC-DLL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 1/2"		24 #	
5 1/2"		10.5 #	
Depth Set (MD)		Hole Size	
1186'		12 1/2"	
3683'		7 7/8"	
Cementing Record		Amount Pulled	
625 SX		-	
1450 SX		-	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
-		2 7/8"	
Top (MD)		Depth Set (MD)	
-		3615'	
Bottom (MD)		Packer Set (MD)	
-		-	
Sacks Cement*		-	
-		-	
Screen (MD)		-	
-		-	
31. PERFORATION RECORD (Interval, size and number) 3470', 29'; 3509', 29, 38, 45, 53, 58, 70, 85, 94'; 3606' w/ 2 JSF Langlie Mathis Queen.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) 3470'-3606' Amount and Kind of Material Used Frac IN 2 Slugs, Total 20.000 20.40 Sand and 524 lbs TFW.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold	
Date First Production 10-16-77		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping	
Well Status (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS	
Date of Test 10-26-77		Hours Tested 24	
Choke Size		Prod'n. for Test Period 22	
Oil—BBL. 70.6		Gas—MCF. 31	
Water—BBL. 3211		Gas-Oil Ratio 31	
Flow. Tubing Press.		Casing Pressure	
Calculated 24-Hour Rate		Oil Gravity-API (Corr.) 31	
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.		TEST WITNESSED BY G.R. Paschal	
SIGNED Wm. A. Butcher		TITLE ADMIN. SURV.	
DATE 11-4-77			

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

USGS-6, NMFU Partners-4, 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 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				38. GEOLOGIC MARKERS		39. WELL COMPLETION OR RECOMPLETION REPORT AND LOG*	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
				RUSTLER	1168		
				SALADO	1250		
				TANSILL	2750		
				YATES	2915		
				SEVEN			
				RIVERS	3143		
				QUEEN	3555		