

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. NM 2511	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME SEM U	
3. ADDRESS OF OPERATOR Box 460, Hobbs, N. M. 88240		8. FARM OR LEASE NAME SEM U Eumont	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 660' FNL & 1980' FWE of Sec. 26 At top prod. interval reported below SAME At total depth SAME		9. WELL NO. 91	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Eumont Queen Gas	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T-20S, R-37E	
15. DATE SPUNDED 5-18-74		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 5-24-74		13. STATE N. M.	
17. DATE COMPL. (Ready to prod.) 6-15-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3515' Gr.	
19. BLEVS CASING HEAD			
20. TOTAL DEPTH, MD & TVD 3750'		21. PLUG, BACK T.D., MD & TVD 3740'	
22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 3532' - 3750' EUMONT QUEEN GAS		25. WAS DIRECTIONAL SURVEY MADE? Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-SNP-CNL, DLL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	20#	511'	12 1/4"
5 1/2"	14#	3750'	7 1/8"
CEMENTING RECORD		AMOUNT PULLED	
Circ - 250 Sks.			
300 Sks.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *
		N/A	
SCREEN (MD)		TUBING RECORD	
		SIZE	DEPTH SET (MD)
		2 1/16"	3700'
		PACKER SET (MD)	
		N/A	
30. PERFORATION RECORD (Interval, size and number)			
1 JSPP @ 3540', 50', 58', 65', 71', 78', 3617', 29', 41', 47', 63', 82' & 3692'.			
31. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3617' - 92'		1500 gals. 7 1/2% Acid; F/3,000 gal. ps	
3540' - 3692'		30,000# SD	
		1500 gals. 7 1/2% Acid; F/2,000 gal. ps	
		920,000# SD	
32. PRODUCTION			
DATE FIRST PRODUCTION 6-18-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7-7-74		WELL STATUS (Producing or shut-in) Shut-in - Producing Gas Conn.	
HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	GAS—MCF.
273	309		2190 CMOF
OIL—BBL.		WATER—BBL.	
0		0	
GAS—MCF.		OIL GRAVITY-APF (CORR.)	
2190 CMOF			
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold			
TEST WITNESSED BY M. K. Chambers			
34. LIST OF ATTACHMENTS			
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Sr. Analyst	
DATE 8-22-74			

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

USGS-5, NMFL-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 to 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, FINE TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				Yates	2640
				Seven Rivers	2895
				Queen	3428
				Penrose	3532
				Grayburg	3700