

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 12-R655.5.

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-031740 (6)</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 _____			
3. ADDRESS OF OPERATOR <u>P.O. Box 460 Hobbs New Mexico 88240</u>		8. FARM OR LEASE NAME <u>Mayer L-8</u>			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>970' FNL & 330' FNL of Sec. 8</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>		9. WELL NO. <u>5</u>			
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT <u>Garrett Mountain (G-5A)</u>			
15. DATE SPUDDED <u>10-13-73</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 8 T-21S, R-32E</u>			
16. DATE T.D. REACHED <u>10-24-73</u>		12. COUNTY OR PARISH <u>Dea</u>			
17. DATE COMPL. (Ready to prod.) <u>11-12-73</u>		13. STATE <u>N. Mex.</u>			
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* <u>3982' BR</u>		19. ELEV. CASINGHEAD _____			
20. TOTAL DEPTH, MD & TVD <u>4000'</u>		21. PLUG, BACK T.D., MD & TVD <u>3966'</u>			
22. IF MULTIPLE COMPL., HOW MANY* <u>N/A</u>		23. INTERVALS DRILLED BY <u>ROTARY TOOLS</u>			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Top - 3734'</u> <u>Bottom - 3774' Garrett Mountain (G-5A)</u>		25. WAS DIRECTIONAL SURVEY MADE <u>NO</u>			
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GR/SNP and LH-9</u>		27. WAS WELL CORED <u>yes</u>			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>20#</u>	<u>1123'</u>	<u>12 1/4"</u>	<u>Circ. 625 Sack</u>	
<u>5 1/2"</u>	<u>14#</u>	<u>4000'</u>	<u>7 7/8"</u>	<u>360 Sack</u>	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	
		<u>N/A</u>			
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<u>2 3/8"</u>	<u>3925'</u>				
31. PERFORATION RECORD (Interval, size and number)					
<u>3863', 70', 75', 81', 84', 3849', 3837'</u>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
<u>3863'-3884'</u>		<u>900 gals. 15% HCl acid</u>			
<u>3863'-3884'</u>		<u>acid base 1800 gal. 12 FW, 1000</u>			
<u>3837'-3849'</u>		<u>gals. 28% HCl acid</u>			
<u>3837'-3849'</u>		<u>1000 gals. 15% HCl-H2 acid</u>			
33. PRODUCTION					
DATE FIRST PRODUCTION <u>11-1-73</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Pumping</u>		WELL STATUS (Producing or shut-in) <u>Producing</u>	
DATE OF TEST <u>11-18-73</u>	HOURS TESTED <u>24</u>	CHOKE SIZE <u>59</u>	PROD'N. FOR TEST PERIOD <u>8</u>	WATER—BBL. <u>61</u>	GAS—OIL RATIO <u>33.4</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <u>33.4</u>	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold</u>					
35. LIST OF ATTACHMENTS <u>See</u>					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>SK Allister</u>		TITLE <u>Alternate for Division Office Manager</u>		DATE <u>11-27-73</u>	

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

11595.4 NMFU-4, F.12

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. Consult local State

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 intervals, or intervals, top(s), bottom(s) and name(s) (if any) for 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	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Grayburg	3700	4000	3700 - 12 Sand & Dolo.
			3712 - 3939 Dolo
			3939 - 3945 sand
			3945 - 3971 Dolo
			3971 - 78 Dolo, sandy
			3978 - 4000 Dolo

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2780	
Seven R.	3026	
Queen	3439	
Pearose	3573	
Grayburg	3675	