

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*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. <u>LC-031736 (6)</u>	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR <u>Continental Oil Company</u>		7. UNIT AGREEMENT NAME <u>SEMU</u>	
4. ADDRESS OF OPERATOR <u>Box 460, Hobbs, New Mexico 88240</u>		8. FARM OR LEASE NAME <u>SEMU, Penns</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>660' FSL + 660' FEL of Sec. 22</u> At top prod. interval reported below At total depth		9. WELL NO. <u>90</u>	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <u>Cumart Queen Gas</u>	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec 22, T-20S, R-37E</u>	
15. DATE SPUDDED <u>12-9-68</u>		12. COUNTY OR PARISH <u>Lea</u>	
16. DATE T.D. REACHED <u>1-7-69</u>		13. STATE <u>N. Mex</u>	
17. DATE COMPL. (Ready to prod.) <u>4-18-70</u>		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>3531' DF</u>	
19. ELEV. CASINGHEAD		20. INTERVALS DRILLED BY <u>→</u>	
21. TOTAL DEPTH, MD & TVD <u>7796</u>		22. IF MULTIPLE COMPL., HOW MANY*	
23. PLUG, BACK T.D., MD & TVD <u>3690</u>		24. ROTARY TOOLS <u>✓</u>	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>3520-3666 Queen</u>		26. CABLE TOOLS	
27. TYPE ELECTRIC AND OTHER LOGS RUN <u>GR/N</u>		28. WAS DIRECTIONAL SURVEY MADE <u>yes</u>	
29. CASING RECORD (Report all strings set in well)		29. WAS WELL CORED <u>NO</u>	
Casing Size		Weight, lb./ft.	
13 3/8		48	
9 5/8		36	
5 1/2		17 + 15.5	
Depth Set (MD)		Hole Size	
315		17 1/2	
3710		12 1/2	
7794		8 3/4	
Cementing Record		Amount Pulled	
375 (circulated)		none	
1,000		11	
700		5,623	
30. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		SCREEN (MD)	
2 3/8"		3592'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3521', 3540', 3547', 3570', 3584', 3598', 3605', 3628', 3645', + 3660 one JSPF		Depth Interval (MD)	
		Amount and Kind of Material Used	
		3521-3660 1,500 gals 15% LSTNE 2mc w/ 25,000 gals water 20,000# sand	
33. PRODUCTION		33. PRODUCTION	
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
4-18-70		Flowing	
Rate of Test		Hours Tested	
4-18-70		24	
Flow. Tubing Press.		Choke Size	
54		3/4	
Casing Pressure		Prod'n. for Test Period	
280		→	
Calculated 24-Hour Rate		Oil—BBL.	
→		—	
Oil—BBL.		Gas—MCF.	
683.5		683.5	
Gas—MCF.		Water—BBL.	
683.5		683.5	
Water—BBL.		Oil Gravity-API (corr.)	
683.5			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		Test Witnessed By	
* Shut-in Pending gas purchase		Mr. D. W. Bidite	
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 <u>M. E. G. Kelley</u>		Title <u>Staff Supervisor</u>	
DATE <u>4-24-70</u>			

* (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, 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 23 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 15: 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler		1223
				Salado		1310
				Cansill		2500
				Zakes		2640
				Pensacola		3506

RECEIVED

APR 28 1970