

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 _____		7. UNIT AGREEMENT NAME SEMU																			
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME SEMU PENN																			
2. NAME OF OPERATOR CONTINENTAL OIL COMPANY		9. WELL NO. 97																			
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		10. FIELD AND POOL, OR WILDCAT Case Penn, Drinkard																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements) At surface 1780' FSL: 1780' FWL At top prod. interval reported below same At total depth same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 23 T 20S R 37E																			
14. PERMIT NO. _____ DATE ISSUED MAR 26 1979 U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO		12. COUNTY OR PARISH LEA																			
15. DATE SPUDDED MIRU - 1-20-79		13. STATE N.M.																			
16. DATE T.D. REACHED		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*																			
17. DATE COMPL. (Ready to prod.) 2-25-79		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 7625' PBTD		21. PLUG, BACK T.D., MD & TVD 6619' - 6832 Drinkard																			
22. IF MULTIPLE COMPL., HOW MANY* 3552' GR		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6619' - 6832 Drinkard		25. WAS DIRECTIONAL SURVEY MADE NO																			
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED NO																			
28. CASING RECORD (Report all strings set in well)																					
<table><tr><td>CASING SIZE</td><td>WEIGHT, LB./FT.</td><td>DEPTH SET (MD)</td><td>HOLE SIZE</td><td>CEMENTING RECORD</td><td>AMOUNT PULLED</td></tr><tr><td colspan="6">NO CHANGE</td></tr></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	NO CHANGE											
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NO CHANGE																					
29. LINER RECORD				30. TUBING RECORD																	
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SIZE	DEPTH SET (MD)	PACKER SET (MD)																			
2 7/8"	6689'	SNIP 6689'																			
31. PERFORATION RECORD (Interval, size and number) 6619, 29, 53, 63, 66, 74, 82, 86, 90, 98, 6702 w/ 1 JSPR 6777, 81, 6832, 36 w/ 4 JSPR				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table><tr><td>DEPTH INTERVAL (MD)</td><td>AMOUNT AND KIND OF MATERIAL USED</td></tr><tr><td>6619-6702</td><td>2400 GALS 15% HCl-N₂ acid</td></tr><tr><td>6777-6836</td><td>2000 gals 15% HCl-N₂ acid</td></tr></table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6619-6702	2400 GALS 15% HCl-N ₂ acid	6777-6836	2000 gals 15% HCl-N ₂ acid										
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33.* PRODUCTION																					
DATE FIRST PRODUCTION 2-25-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping		WELL STATUS (Producing or shut-in) Producing																	
DATE OF TEST 3-18-79		HOURS TESTED 24		CLOKE SIZE NA																	
FLOW. TUBING PRESS. NA		CASING PRESSURE NA		CALCULATED 24-HOUR RATE 90																	
OIL—BBL. 90		GAS—MCF. —		WATER—BBL. 200																	
OIL GRAVITY-API (CORR.)		OIL GRAVITY-API (CORR.)		OIL GRAVITY-API (CORR.)																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold				TEST WITNESSED BY WD Carter																	
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

TITLE *Administrative Supervision*

DATE 3-23-79

USGS 5
NMPA 4
FILE

***(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 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.)

5 1/2" CMT RETAINER SET AT 7656' - pmpd 1475x Class-C Neat cement, disp to 7561' spot @ 25' plug on top of retention.

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.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			RECEIVED MAR 26 1973 U.S. GOVERNMENT PRINTING OFFICE: 1963-O-683636				