

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 ☐	DRY ☐	Other _____						
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____				
2. NAME OF OPERATOR Continental Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM 0557686					
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME 08 AM '67					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 710' FSL and 660' FKL of Sec. 7, T-20S, R-37E, Lea County, New Mexico At top prod. interval reported below At total depth SAME						7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME SEMU Permian 9. WELL NO. 89 10. FIELD AND POOL, OR WILDCAT Skaggs Pool 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-20S, R-37E					
15. DATE SPUDDED 11-17-66		16. DATE T.D. REACHED 11-27-66		17. DATE COMPL. (Ready to prod.) 12-15-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3548 GL		19. ELEV. CASINGHEAD 3548			
20. TOTAL DEPTH, MD & TVD 3950		21. PLUG, BACK T.D., MD & TVD ---		22. IF MULTIPLE COMPL., HOW MANY* ---		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg 3798-3906 GR-Sonic and Laterlog								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Sonic and Laterlog								27. WAS WELL CORED Yes			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8		24#		304		12 1/4		125 sx Class C		None	
5 1/2		14#		3949		7 3/8		285 sx Class C		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
				N O N E						2 7/8	
										3696	
										SN @ 3661	
31. PERFORATION RECORD (Interval, size and number) 3799, 3805, 3810, 3815, 3825, 3830, 3842, 3848, 3854, 3862, 3872, 3880, 3884, 3887, 3895, and 3902 with one JSFF						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						3799-3902		SD Frac w/40,000 gals fresh wtr., 40,000# SD, 1,000# "ADONITE" Additives			
33. PRODUCTION											
DATE FIRST PRODUCTION 12-15-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12-18-66		HOURS TESTED 24		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD →		OIL—BBL. 12		GAS—MCF. 991	
FLOW. TUBING PRESS. 10#		CASING PRESSURE ---		CALCULATED 24-HOUR RATE →		OIL—BBL. 12		GAS—MCF. 991		WATER—BBL. 28	
										OIL GRAVITY-API (CORR.) 37.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold								TEST WITNESSED BY M. K. Chambliss			
35. LIST OF ATTACHMENTS None											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED William A. Smith		TITLE Staff Supervisor				DATE 1-9-67					

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

USGS-5 Pan Am.-Hobbs-2 Atl. Res-2 Calif-Mid.-2 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Queen			Core #1 3719-69, 18' ad., 30' dolo., 2' sh., 40' scattered fair - good oil shows
Queen and Grayburg			Core #2 3769-3819, 47' dolo, 3' sh., 22' fair - good oil shows
Grayburg			Core #3 3819-69, 3' ad., 47' dolo., 30' fair - good oil shows
			Core #4 3869-3919, 48' dolo., 2' sh., 17' show

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GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1368	
Salado	1460	
Tensill	2520	
Yates	2664	
Seven Rivers	2911	
Queen	3482	
Penrose	3609	
Grayburg Marker	3795	