

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.LEASE DESIGNATION AND SERIAL NO.
Federal NM 0554778

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME Lauch-Federal	
2. NAME OF OPERATOR Champlin Petroleum Company Non-operator: Warren American Oil Co.		9. WELL NO. 13	
3. ADDRESS OF OPERATOR P.O. Box 1797, Midland, Texas		10. FIELD AND POOL, OR WILDCAT Chavero-San Andres	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' NW 1/4 & 660' SW 1/4, Section 29, T-7-S, R-33-E State Unit N At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 29, T-7-S, R-33-E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 4-15-66		16. DATE T.D. REACHED 4-27-66	
17. DATE COMPL. (Ready to prod.) 5-2-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4449 RKB	
19. ELEV. CASINGHEAD 4438		20. TOTAL DEPTH, MD & TVD 4455	
21. PLUG, BACK T.D., MD & TVD 4453		22. IF MULTIPLE COMPL., HOW MANY? single	
23. INTERVALS DRILLED BY 0-4455		ROTARY TOOLS --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4204' - 4408' San Andres		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma-Ray Neutron		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#	365	12 1/2"
4-1/2"	9.5#	4455	7 7/8"
			CEMENTING RECORD
			250 sacks-circulate
			325 sacks
			AMOUNT PULLED
			none
			none
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2" BUE	4411	none	
31. PERFORATION RECORD (Interval, size and number)			
2 shots each @ 4204, 4231, 4270, 4292, 4319, 4336, 4353, 4396, 4408			
1 shot each @ 4284, and 4305			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4204-4408		500 gals, 10% Acetic Acid	
		50,000 gals. gelled form water	
		40,000# 20-40 sand using ball sealers	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5-8-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping DAB 1 1/2" x 54" stroke	
DATE OF TEST 5-10-66		WELL STATUS (Producing or shut-in) pumping	
HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD 54	OIL—BBL. 28
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 54	GAS—MCF. 28
			WATER—BBL. 66
			GAS-OIL RATIO 519
			OIL GRAVITY-API (CORR.) 24.6
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented			
TEST WITNESSED BY Raymond Grace			
35. LIST OF ATTACHMENTS Logs being sent under separate cover			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED B. F. Cloer		TITLE District Engineer	
DATE 5-12-66			

*(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 top.

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:				38. GEOLOGIC MARKERS	
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	TOP MEAS. DEPTH TRUE VERT. DEPTH
San Andres	4204	4403	Oil and water	T/Anhydrite T/Yates T/Queens T/San Andres	1737 2302 2979 3536