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Form C-105
Revised 1-1-65

HOBBS OFFICE O. C. C.
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOGS
MAY 4 12 59 PM '66

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
00-528

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Signal-State	
2. Name of Operator Champlin Petroleum Company Non-Operator: Warren American Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1797, Midland, Texas		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 1 TWP. 8-S RGE. 32-E NMPM		12. County Chaves	
15. Date Spudded 3-31-66	16. Date T.D. Reached 4-12-66	17. Date Compl. (Ready to Prod.) 4-19-66	18. Elevations (DF, RKB, RT, GR, etc.) 4460.75' RKB
19. Elev. Casinghead 4447'		20. Total Depth 4695'	
21. Plug Back T.D. 4400'		22. If Multiple Compl., How Many Single	
23. Intervals Drilled By 0-4695		24. Producing Interval(s), of this completion - Top, Bottom, Name 4169 - 4291' San Andres	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Gamma-Ray Neutron and Movable Oil Plot	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	20#	370'	12-1/4"
4-1/2"	9.5#	4460'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
250 sacks- Circulated			
325 sacks			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
SIZE	DEPTH SET	PACKER SET	
2" REG	4355'	None	
31. Perforation Record (Interval, size and number) 2 - 3/8" holes each @ 4169, 4179, 4262, 4271, 4281, 4287, 4291'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4169 to 4291		500 gal. 10% Acetic Acid	
		50,000 gal. formation water	
		40,000# 20-40 sand	
33. PRODUCTION			
Date First Production 4-26-66	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - DAB 1 1/2" x 54" Stroke		Well Status (Prod. or Shut-in) Pumping
Date of Test 5-2-66	Hours Tested 24 hrs.	Choke Size --	Prod'n. For Test Period 45
Oil - Bbl. 45	Gas - MCF 35.1	Water - Bbl. 75	Gas - Oil Ratio 780 to 1
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate 45	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 Gamma-Ray Neutron & Movable Oil Plot are being sent under separate cover.			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED H. M. Brown		TITLE District Superintendent DATE 5-2-66	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1895</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1916</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2253</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2304</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2970</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3532</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	140	140	Caliche, Sand & Shale				
140	1895	1755	Red Bed & Gypsum				
1895	2304	409	Anhydrite & Salt				
2304	3532	1228	Red Shales, Anhydrite, Sands				
3532	4023	491	Dolomite, Shale, & Anhydrite				
4023	4400	377	Anhydrite & Dolomite				
4400	4600	200	Dolomite & Limestone				
4600	4695	95	Dolomite				
		TD					