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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form O-105
Revised 1-1-65

1. Well Name	
State	☒ New Mexico
2. State Oil & Gas Lease No.	

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13. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		AUG 29 1974		7. Unit Agreement Name	
5. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RES. ☐ OTHER ☐		O. C. C.		8. Farm or Lease Name Earl Spencer	
2. Name of Operator Cities Service Oil Company				9. Well No. 1	
3. Address of Operator P. O. Box 1919 - Midland, Texas 79701				10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER F LOCATED 1974 FEET FROM THE North LINE AND 1974 FEET FROM THE West LINE OF SEC. 25 TWP. 1 N RGE. 28 E NMPM				12. County De Baca	
15. Date Spudded 4-21-74	16. Date T.D. Reached 5-31-74	17. Date Compl. (Ready to Prod.) 8-14-74	18. Elevations (DF, RKB, RT, GR, etc.) 4475' GR	19. Elev. Casinghead 4475'	
20. Total Depth 7030'	21. Plug Back T.D. 6850'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0' - T.D. - 7030'	24. Was Directional Survey Made No	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6457' - 6753' - Canyon				25. Was Well Cored No	
26. Type Electric and Other Logs Run Compensated Neutron - Formation Density, Dual Laterolog, Microlaterolog, Microlog - Deviation Test				27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
8-5/8"		24#	1752'	12-1/4"	950 Sacks
5-1/2"		14 & 15.5#	6934'	7-7/8"	275 Sacks
29. LINER RECORD		30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-3/8"
					6376'
					6353'
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
2-0.41" Holes each @ 6457', 6458', 6461', 6463', 6465', 6658', 6659', 6660', 6702', 6703', 6705', 6707', 6749', 6751' and 6753'.			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			6457' - 6465' 2000 gals. MCA Acid + 83,000 SCF CO ₂		
			6658' - 6660' 1500 gals 15% Unisol Acid + 50,000 SCF CO ₂		
			18,000 gals 5% Gelled Acid + 27000# Snd.		
33. PRODUCTION 6702' - 6707' 1000 gals 15% BDA *					
Date First Production 7-8-74		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut-In	
Date of Test 8-14-74	Hours Tested 4	Choke Size 1"	Prod'n. For Test Period C.A.O.F.	Oil - Bbl. 248	Gas - MCF -
Flow Tubing Press. 40#	Casing Pressure -	Calculated 24-Hour Rate -	Oil - Bbl. -	Gas - MCF -	Water - Bbl. -
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Well Shut-In waiting on Pipeline Connection				Test Witnessed By Tom Mendenhall	
35. List of Attachments Deviation Test					
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 E. Spaulder		TITLE Region Operation Manager		DATE August 26, 1974	

* 6749' - 6753' 1000 gals. 15% BDA + 105,000 SCF CO₂

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 20 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 _____	T. Canyon <u>6225'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1500'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>2575'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>4025'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4585'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>5325'</u>	T. <u>Clearfork 3300'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>6025'</u>	T. <u>Pre-Cambrian 6550'</u>	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	670'	670'	Surface Rock & Red Bed				
670'	1114'	444'	Red Bed				
1114'	1752'	638'	Red Bed, Anhy & Dolo.				
1752'	2263'	511'	Anhydrite & Dolomite				
2263'	3048'	785'	Anhy., Dolo. & Lime				
3048'	3300'	252'	Lime				
3300'	4051'	751'	Lime & Dolomite				
4051'	4940'	889'	Lime				
4940'	5121'	181'	Shale & Dolomite				
5121'	5326'	205'	Lime				
5326'	5905'	579'	Lime and Shale				
5905'	6964'	1059'	Lime				
6964'	7030'	66'	Quartz & Seldspar				
		T.D.	7030'				