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

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG 1543

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 State DW	
2. Name of Operator Cities Service Oil and Gas Corporation						9. Well No. 8	
3. Address of Operator P.O. Box 1919 - Midland, Texas 79702						10. Field and Pool, or Wildcat (Bone Mescalero Escarpe Spring)	
4. Location of Well UNIT LETTER 0 LOCATED 710 FEET FROM THE South LINE AND 1830 FEET FROM THE East LINE OF SEC. 12 TWP. 18S RGE. 33E						11. County Lea	
15. Date Spudded 9-11-84		16. Date T.D. Reached 10-9-84		17. Date Compl. (Ready to Prod.) 10-20-84		18. Elevations (DF, RKB, RT, GR, etc.) 4096' GR	
19. Elev. Casinghead 4096'		20. Total Depth 9080'					
21. Plug Back T.D. 9040'		22. If Multiple Compl., How Many		23. Intervals, Rotary Tools Drilled By 0 - T.D. 9080'			
24. Producing Interval(s), of this completion - Top, Bottom, Name 8805 - 8866' - Bone Springs						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run DLL-MSFL-GR-Cal, CNL-LDT-NGT-Cal, BHC Sonic - Deviation Survey						27. Was Well Cored Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-3/8"	48#	350'	17-1/2"	500 sacks		Circulated	
8-5/8"	24 & 32#	3140'	11"	1300 sacks		Circulated	
5-1/2"	15.5 & 17#	9072'	7-7/8"	2550 sacks		TOC @ 3100'	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8708'	8708'
31. Perforation Record (Interval, size and number) 2 SPF @ 8805, 06, 11, 17, 18, 25, 31, 33, 39, 40, 45, 52, 58, 59, 61, 65 and 8866'. Total 34 holes (0.50" dia & 14.86' pen).				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8805 - 8866' AMOUNT AND KIND MATERIAL USED 4000 gals 15% NeFe acid			
33. PRODUCTION							
Date First Production 10-19-84		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-20-84	Hours Tested 8 hrs	Choke Size 24/64"	Prod'n. For Test Period 705	Oil - Bbl. 235	Gas - MCF 257	Water - Bbl. 5 (load)	Gas-Oil Ratio 1094
Flow Tubing Press. 420#	Casing Pressure packer	Calculated 24-Hour Rate 705	Oil - Bbl. 705	Gas - MCF 771	Water - Bbl. 15 (load)	Oil Gravity - API (Corr.) 39.6°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By S. C. Nichols	
35. List of Attachments Above listed logs and Deviation Survey							
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 Elmer Start				TITLE Reg. Opr. Mgr. - Prod.		DATE 10-22-84	

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3252'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3672'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4395'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 5165'	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 Mtn. _____ 5941'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 6921'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. BS Sand _____ 8274'	T. Chinle _____	T. _____
T. Penn. _____	T. BS Dolo. _____ 8756'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Penrose _____ 4648'	T. Penn. "A" _____	T. _____

Premier 5154' OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	242	242	Red Beds & Sand				
242	730	488	Red Beds				
730	1935	1205	Anhydrite				
1935	3150	1215	Anhydrite & Salt				
3150	3982	832	Anhydrite				
3982	4670	688	Lime				
4670	5470	800	Dolomite				
5470	5885	415	Dolomite & Shale				
5885	8270	2385	Lime & Chert				
8270	8736	466	Lime				
8736	8766	30	Shale				
8766	8771	5	Shale & Anhydrite				
8771	8865	94	Dolomite & Anhydrite				
8865	9056	191	Lime & Dolomite				
9056	9080	24	Dolomite & Anhydrite				
			T.D. 9080'				

RECORDED

OCT 28 1964

O.C.C.
HOBBS OFFICE