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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 _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
8. Farm or Lease Name
State DW
9. Well No.
10
10. Field and Pool, or Wildcat (Bone)
Mescalero Escarpe Sprin

2. Name of Operator
Cities Service Oil and Gas Corporation
3. Address of Operator
P.O. Box 1919 - Midland, Texas 79702
4. Location of Well

UNIT LETTER **N** LOCATED **990** FEET FROM THE **South** LINE AND **2130** FEET FROM
THE **West** LINE OF SEC. **12** TWP. **18S** RGE. **33E** NMPM _____

12. County
Lea

15. Date Spudded **11-12-84** 16. Date T.D. Reached **12-3-84** 17. Date Compl. (Ready to Prod.) **12-16-84** 18. Elevations (DF, RKB, RT, GR, etc.) **4031' GR** 19. Elev. Casinghead **4031'**
20. Total Depth **9097'** 21. Plug Back T.D. **9047'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools Cable Tools
0 - T.D. 9097'

24. Producing interval(s), of this completion - Top, Bottom, Name
8708 - 8761' - Bone Springs 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL/LDT, DLL-MSFL-Cal., BHC Sonic - GR-Cal -Deviation Survey 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	AMOUNT PULLED
13-3/8"	48#	350'	17-1/2"	500 sacks	Circulated
8-5/8"	24 & 32#	3150'	11"	1300 sacks	Circulated
5-1/2"	15.5 & 17#	9097'	7-7/8"	1245 sacks	TOC @ 3450'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8580'	8590'

31. Perforation Record (Interval, size and number)
2 SPF @ 8708, 09, 10, 17, 20, 21, 25, 29, 35, 37, 43, 46, 48, 52, 55, 58 and 8761' Total 34 holes (0.50" dia & 14.8" pen)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
8708 - 8761' AMOUNT AND KIND MATERIAL USED
4000 gal's 15% NeFe HCL acid

33. PRODUCTION
Date First Production **12-13-84** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**
Date of Test **12-16-84** Hours Tested **20 hrs** Choke Size **1"** Prod'n. For Test Period **254** Oil - Bbl. **388** Gas - MCF **2** Water - Bbl. **1528** Gas-Oil Ratio
Flow Tubing Press. **40#** Casing Pressure **Packer** Calculated 24-Hour Rate **305** Oil - Bbl. **466** Gas - MCF **2** Water - Bbl. **39.6** Oil Gravity - API (Corr.)

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 Stutz* TITLE **Reg. Opr. Mgr. - Prod.** DATE **12-19-84**

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 1165.

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. XXX Rustler 1695'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3172'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3584'	T. Devonian _____	T. Merefee _____	T. Madison _____
T. Queen 4324'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 5103'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite Mtn. 5930'	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware XXX 6532'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 8203'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. 1st BS Sand 8706'	T. Chinle _____	T. _____
T. Penn. _____	T. 1st BS Dolo. 8706'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Premier 5091'	T. Penn. "A" _____	T. _____

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	350	350	Surface Rock				
350	736	386	Red Beds				
736	1710	974	Anhydrite				
1710	2186	476	Salt & Anhydrite				
2186	4050	1864	Anhydrite				
4050	5900	1850	Lime				
5900	6425	525	Dolomite & Sand				
6425	6845	420	Lime				
6845	7100	255	Dolomite & Chert				
7100	7580	480	Shale & Chert				
7580	7935	355	Lime & Chert				
7935	8445	510	Shale & Chert				
8445	9097	652	Lime & Chert				
			T.D. 9097'				

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