

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. xxx Rustler 1763'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3233'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4361'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. xxxxxxx Premier 5090'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 5100'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite Mtn. 5854'	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware xxx 6802'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs 8229'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. 1st BS Dolo 8336'	T. Chinle _____	T. _____
T. Penn. _____	T. 1st BS Sand 8688'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 2nd BS Dolo _____	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 _____

NO CORES OR DST'S WERE TAKEN

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	Red Beds & Sand				
350	1616	1266	Anhydrite				
1616	3115	1499	Salt & Anhydrite				
3115	4015	900	Anhydrite				
4015	4650	635	Anhydrite & Dolomite				
4650	5665	1015	Dolomite				
5665	6903	1298	Dolomite & Anhydrite				
6903	7680	717	Lime & Chert				
7680	7965	285	Shale, Chert & Lime				
7965	8245	280	Lime, Shale & Chert				
8245	8378	133	Chert, Shale & Sand				
8378	8522	144	Dolomite & Chert				
8522	8700	178	Lime, Chert & Shale				
8700	9030	330	Lime & Cher				
			T.D. 9030'				

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

Form C-105
Revised 11-1-78

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.
5
10. Field and Pool, or Wildcat
Undesignated Premier

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 **P** LOCATED **660** FEET FROM THE **South** LINE AND **660** FEET FROM
East LINE OF SEC. **12** TWP. **18S** RGE. **33E** NMPN **Lea**

15. Date Spudded **7-24-84** 16. Date T.D. Reached **8-13-84** 17. Date Compl. (Ready to Prod.) **12-27-84** 18. Elevations (DF, K&B, RT, GR, etc.) **4089' GR** 19. Elev. Casinghead **4089'**

20. Total Depth **9030'** 21. Plug Back T.D. **6764'** 22. If Multiple Compl., How Many **0 - T.D. 9030'** 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
5091 - 5096' - Premier 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
CNL/LDT, BHC Sonic - GR, DLL/MSFL-GR, 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#	348'	17-1/2"	500 sacks	Circulated
8-5/8"	24 & 32#	3300'	11"	1300 sacks	Circulated
5-1/2"	15.5 & 17#	9030'	7-7/8"	1335 sacks	TOC @ 3300'

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 - 7/8"	5211'	----

31. Perforation Record (Interval, size and number)
2 SPF @ 5091, 92, 93, 94, 95, and 5096'. Total 12 holes (0.50" dia)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
5091 5096' AMOUNT AND KIND MATERIAL USED
1000 gals 15% NeFe HCL acid + 750 gals 7-1/2% HCL acid + 9,165 gals UAF II/3 + 12,000# 20/40 sand

33. PRODUCTION
Date First Production **11-13-84** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping - 2-1/2" x 1-1/4" x 16' - Insert** Well Status (Prod. or Shut-in) **Producing**
Date of Test **12-27-84** Hours Tested **24** Choke Size **15** Prod'n. For Test Period **5** Oil - Bbl. **2** Gas - MCF **347** Water - Bbl. **35.90** Gas - Oil Ratio
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** 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 **12-28-84**