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Form C-105
Revised 11-1-76

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

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: LG 1543

1a. TYPE OF WELL

b. TYPE OF COMPLETION: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER ____ NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: State DW

2. Name of Operator: Cities Service Oil and Gas Corporation

9. Well No.: 9

3. Address of Operator: P.O. Box 1919 - Midland, Texas 79702

10. Field and Pool, or Wildcat: (Bone Mescalero Escarpe Springs

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 12 TWP. 18S RGE. 33E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
10-14-84	11-6-84	11-23-84	4027' GR	4027'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9050'	8999'		→	0 - T.D. 9050'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 8662 - 8721' - Bone Springs

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: CNL/LDT-GR-Cal., DLL-MSFL-Cal. - Deviation Survey - BHC Sonic

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#	344'	17-1/2"	500 sacks	Circulated
8-5/8"	24 & 32#	3141'	11"	1300 sacks	Circulated
5-1/2"	15.5 & 17#	9048'	7-7/8"	1615 sacks	TOC @ 3100'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8553'	8553'

31. Perforation Record (Interval, size and number)

2 SPF @ 8662, 63, 71, 73, 77, 80, 94, 95, 8701, 09, 11, 17, 20 and 8721' Total 28 holes (0.50" dia & 14.86" pen)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8662 - 8721'	5000 gals 15% NeFe acid +
	20,000 gals 20% CRA acid +
	30,000 gals PUR-GEL 30

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
11-17-84	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
11-23-84	12 hrs.	1"		238	225	2 (load)	945

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
100#	Packer		476	450	4 (load)	39.7°

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold

Test Witnessed By: S. D. 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 Stertz TITLE Reg. Opr. Mgr. - Prod. DATE 11-27-84

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 radioactivity 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 3172'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3586'	T. Devonian	T. Menefee	T. Madison
T. Queen 4330'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5090'	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 Mtn.	T. Todilto	T.
T. Drinkard	T. Delaware ~~XXX~~ 5922'	T. Entrada	T.
T. Abo	T. Bone Springs 6674'	T. Wingate	T.
T. Wolfcamp	T. 1st BS Dolo. 8177'	T. Chinle	T.
T. Penn.	T. 1st BS Sand 8216'	T. Permian	T.
T Cisco (Bough C)	T. 2nd BS Dolo. 8661'	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	344	344	Surf. Rock, Red Beds & Sand				
344	1625	1281	Red Beds & Anhydrite				
1625	3090	1465	Salt & Anhydrite				
3090	4990	1900	Anhydrite				
4090	7442	2452	Lime				
7442	7815	373	Lime, Shale & Chert				
7815	8065	250	Shale & Dolomite				
8065	8342	277	Lime & Shale				
8342	8780	438	Lime & Chert				
8780	9026	246	Lime & Dolomite				
9026	9050	24	Lime, Shale & Chert				
			T.D. 9050'				

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