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Form C-105
Revised 11-1-58

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.: 11

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 M LOCATED 990 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
2-23-85	3-18-85	5-03-85	4010'GR	4010'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9050'	9008'		→	0-T.D. 9050'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 8695 - 8741' - Bone Springs

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: CNL-LDT-NGT-Cal., DLL-MSFL-Cal., BHC Sonic - 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#	375'	17-1/2"	500 sacks	Circulated
8-5/8"	24 & 32#	3160'	11"	1250 sacks	Circulated
5-1/2"	15.5 & 17#	9050'	7-7/8"	1315 sacks	TOC @ 3550'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	8782'	---

31. Perforation Record (Interval, size and number)

2 SPF @ 8695, 97, 99, 8700, 03, 05, 08, 09, 11, 13, 17, 20, 22, 24, 27, 28, 31, 32, 35, 38, 39 and 8741'. Total of 44 holes (0.43" dia & 15.07" pen)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8695 - 8741'	5000 gals 15% NeFe HCL acid + 30,000 gals YF3PSD pad + 20,000 gals 20% retarded Super X acid + 5000 gals 7-1/2% HCL acid + 20 Tons CO_2

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
3-27-85	Pumping - 2-1/2" x 2" x 34' - Insert	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
5-03-85	24			51	58	7 (load)	1137

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						38.7°

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 5-06-85

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 3161'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3573'	T. Devonian	T. Menefee	T. Madison
T. Queen 4314'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4561'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5076'	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 Sand Mtn. 5807'	T. Entrada	T.
T. Abo	T. Bone Springs 6550'	T. Wingate	T.
T. Wolfcamp	T. 1st Dolo. 8214'	T. Chinle	T.
T. Penn.	T. 1st Sand 8282'	T. Permian	T.
T. Cisco (Bough C)	T. 2nd Dolo. 8693'	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-	1285	1285	Surface Rock & Red Beds				
1285	2875	1590	Anhydrite & Salt				
2875	3160	285	Anhydrite				
3160	3888	728	Anhydrite & Lime				
3888	4612	724	Lime & Anhydrite				
4612	5408	796	Lime				
5408	5915	507	Lime & Sand				
5915	6695	780	Dolomite				
6695	7095	400	Lime & Sand				
7095	7984	889	Lime & Shale				
7984	8180	196	Lime				
8180	8585	405	Shale, Dolomite & Sand				
8585	8782	197	Lime				
8782	8980	198	Shale & Lime				
8980	9050	70	Lime & Shale				
			T.D. 9050'				

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