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Form C-105
Revised 11-1-84

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

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	LG 1543
7. Unit Agreement Name	

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

8. Farm or Lease Name	State DW
9. Well No.	6
10. Field and Pool, or Wildcat (Bone)	Mescalero Escarpe Spring

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 <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>18S</u> RGE. <u>33E</u>
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11. County	Lea
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15. Date Spudded	8-17-84	16. Date T.D. Reached	9-4-84	17. Date Compl. (Ready to Prod.)	9-18-84	18. Elevations (DF, RKB, RT, CR, etc.)	4090' GR	19. Elev. Casinghead	4090'
20. Total Depth	8914'	21. Plug Back T.D.	8868'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	10 - T.D. 8914'

24. Producing Interval(s), of this completion - Top, Bottom, Name	8606 - 8789' - Bone Springs	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	CNL-CNL-GR, DLL-MLL-GR - Deviation Survey	27. Was Well Cored	No
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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#	349'	17-1/2"	500 sacks	Circulated
8-5/8"	24 & 32#	3300'	11"	1300 sacks	Circulated
5-1/2"	15.5 & 17#	8914'	7-7/8"	1265 sacks	TOC 3310'

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8491'	8491'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2 SPF @ 8606, 08, 09, 15, 17, 27, 29, 32, 33, 39, 49, 51, 52, 53, 58, 62, 69, 70, 76, 78, 80, 94, 96, 8707, 14, 16, 17, 20, 25, 38, 40, 48, 50, 52, 54, 59, 63, 66, 82, 84 and 8789'	DEPTH INTERVAL
Total of 82 holes (0.50" dia. & 23" pen.).	8606 - 8789'
	AMOUNT AND KIND MATERIAL USED
	8500 gals 15% NeFe HCL acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-14-84		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Pro'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-18-84	11-1/2	1"		337	514	84 (load)	1525
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
160#	Pkr.		703	1072	175 (load)	39.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	S. C. Nichols

35. List of Attachments	Above listed logs and Deviation Survey
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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 <u>Elmer Startz</u>	TITLE <u>Reg. Opr. Mgr. - Prod.</u>	DATE <u>9-19-84</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 _____ 3222'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4342'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. XXXXXX Penrose 4590'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. XXXXXXXX Premier 5071'	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 _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware xxx Mtn. 5794'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 6620'	T. Wingate _____	T. _____
T. Wolfeamp _____	T. 1st BS Dolo. 8099'	T. Chinle _____	T. _____
T. Penn. _____	T. 1st BS Sand 8165'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 2nd BS Dolo. 8604'	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	154	154	Surface Rock & Red Beds				
154	350	196	Red Beds & Anhydrite				
150	1820	1470	Anhydrite				
1820	2980	1160	Salt & Anhydrite				
2980	3300	320	Anhydrite & Salt				
3300	3925	625	Anhydrite				
3925	5230	1305	Lime				
5230	5830	600	Anhydrite				
5830	7148	1318	Lime				
7148	7935	787	Lime & Chert				
7935	8200	265	Dolomite				
8200	8552	352	Shale & Chert				
8552	8853	301	Dolomite & Chert				
8853	8914	61	Lime, Chert & Sand				
			T.D. 8914'				

SEP 2 1951
HOLLYWOOD