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

Form O-105
Revised 11-1-80

1. Indicate Type of Lease	
State ☒	Fee ☐
2. Lease No. L-5856	

10. TYPE OF WELL		11. Indicate Type of Lease	
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>CO₂ supply</u>		State ☒ Fee ☐	
12. TYPE OF COMPLETION		13. Lease No.	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		L-5856	
2. Name of Operator		14. Field or Lease Name	
Cities Service Company		STATE DN	
3. Address of Operator		15. Well No.	
Box 1919, Midland, TX 79702		1	
4. Location of Well		16. Field and Pool, or Wildcat	
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM		Bravo Dome Area	
THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>18N</u> RGE. <u>30E</u>		17. County	
		Harding	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)
4/6/81	4/10/81	4/23/81	4378' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	19. Elev. Casinghead
2250'	2205'		4378'
24. Producing interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
1975 - 2047' - Tubb			NO
26. Type Electric and Other Logs Run			27. Was Well Cored
CNL, FDC, GR-CAL., DLL - MSFL, Deviation Survey			NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	600'	12 1/4"	700 sacks	Circulated
5 1/2"	14#	2250'	7-7/8"	750 sacks	Circulated

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	1934'
						1927'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 0.50" SPF @1975, 1977, 1979, 1981, 1983, 1987, 1989, 1991, 1993, 1997, 2011, 2013, 2043, 2045, & 2047'.		DEPTH INTERVAL 1975-2047'	
		AMOUNT AND KIND MATERIAL USED	
		3000 Gals 7 1/2% HCl acid	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/20/81		Flowing CO ₂				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/23/81	24 Hrs	1/2"			2600		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
100#							

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Shut-in	T. McBrayer

35. List of Attachments
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 E. J. Miller TITLE Region Opr. Mgr-Prod DATE 4/27/81

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 tri-gram tests. All depths reported shall be measured by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 31 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 11.5.

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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1218	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 1436	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 1950	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Santa Rosa _____ 536	T. Chinle _____	T. _____
T. Penn. _____	T. Yeso _____ 1526	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cimarron A _____ 1933	T. Penn. "A" _____	T. _____
T. Pre-Cambrian _____ 2150			

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	1379	1379	Surf Rock & Red Beds				
1379	2009	630	Shale & Lime				
2009	2250	241	Sand & Shale				
			T.D. 2250'				