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LAND OFFICE	
OPERATOR	

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.	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐ DRY ☐ OTHER <u>Carbon Monoxide</u>
b. TYPE OF COMPLETION	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER <u>Dry Hole</u>	

7. Unit Agreement Name
8. Farm or Lease Name
<u>Fort Union</u>
9. Well No.
<u>2</u>
10. Field and Pool, or Wildcat
<u>Wildcat</u>

2. Name of Operator
<u>Cities Service Company</u>
3. Address of Operator
<u>P.O. Box 1919 Midland, TX 79702</u>

4. Location of Well	
UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM	
THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>19N</u> RGE. <u>19E</u> NMMPM	

12. County
<u>Mora</u>

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
<u>12/15/77</u>	<u>1/5/78</u>		<u>6675 GR</u>	<u>6675</u>
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
<u>2725'</u>	<u>2671'</u>		<u>0 - 2725'</u>	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
<u>NONE</u>	<u>NO</u>

26. Type Electric and Other Logs Run	27. Was Well Cored
<u>DIL-SP, FDC/CNL - GR/Caliper, GR-CNL-CCL & CBL</u>	<u>NO</u>

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8-5/8"</u>	<u>24#</u>	<u>605'</u>	<u>12-1/4"</u>	<u>375 sx</u>	<u>None</u>
<u>5-1/2"</u>	<u>14#</u>	<u>2715'</u>	<u>7-7/8"</u>	<u>965 sx</u>	<u>None</u>

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
		<u>None</u>				<u>None</u>	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
Perf Glorieta w/4" csg. gun 2 0.46" shots per foot 1975' - 2070' total 96 w/16.13" penetration. Perf Santa Rosa w/4" csg gun 2 0.46" shots per foot 1511' - 1703' total 20 w/16.13" penetration.		<table border="1"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td><u>1898- 1940'</u></td> <td><u>Dumped 5 sx cmt. on CIBP</u></td> </tr> <tr> <td><u>1456- 1490'</u></td> <td><u>Dumped 3 sx cmt. on CIBP</u></td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<u>1898- 1940'</u>	<u>Dumped 5 sx cmt. on CIBP</u>	<u>1456- 1490'</u>	<u>Dumped 3 sx cmt. on CIBP</u>
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
<u>1898- 1940'</u>	<u>Dumped 5 sx cmt. on CIBP</u>								
<u>1456- 1490'</u>	<u>Dumped 3 sx cmt. on CIBP</u>								

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		<u>DRY HOLE</u>				<u>Shut - in</u>	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	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.)	Test Witnessed By

35. List of Attachments
<u>Inclination Report</u>

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>[Signature]</u>	TITLE <u>Region Operations Manager</u>	DATE <u>1/17/79</u>

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 _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quize _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. San Rosa 1437
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. Glorieta 1965
T. Tubb _____	T. Granite _____	T. Todilto _____	T. Yeso 2127
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. Sangre de Cristo
T. Abo _____	T. Bone Springs _____	T. Wingate _____	2546
T. Wolfcamp _____	T. _____	T. Chinle 661'	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	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.....	Drilled with Rotary.....	to.....	Information not available.....	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'	306'	306'	Sand				
306'	628'	322'	Sand & Shale				
628'	1648'	1020'	Shale				
1648'	1849'	201'	Shale, Sand, Anhydrite				
1849'	1929'	80'	Shale & Sand				
1929'	1989'	60'	Sand				
1989'	2306'	317'	Shale & Sand				
2306'	2562'	256'	Sand				
2562'	2725'	163'	Shale & Sand				

INCLINATION REPORT

OPERATOR Cities Service Co. **ADDRESS** Box 1919, Midland, Texas 79701
LEASE NAME Fort Union **WELL NO.** 2 **FIELD** _____
LOCATION Section 18, T-19N, R-19E Mora County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
144	3/4	1.8864	1.8864
613	1/4	2.0636	3.9500
1107	1	8.6450	12.5950
1500	1 1/4	8.5674	21.1624
1819	2	11.1331	32.2955
2256	3	22.8551	55.1506
2725	4	32.7362	87.8868

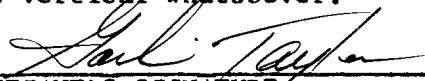
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY


 TITLE Garlin Taylor, Admn. Asst.

AFFIDAVIT:

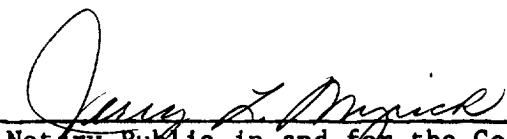
Before me, the undersigned authority, appeared Garlin Taylor
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 12th day of January, 1978

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL


 Notary Public in and for the County
 of Lea, State of New Mexico