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Form O-105
Revised 11-1-81

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

1. Estimate Type of Lease	State ☒ Fee ☐
2. State of Lease No.	E-266

10. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	11. Estimate Type of Lease	State ☒ Fee ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	12. Estimate Type of Lease	State ☒ Fee ☐

2. Name of Operator	Cities Service Company	13. Field No.	1
3. Address of Operator	P.O. Box 1919 - Midland, Texas 79702	14. Field No. of Well	Jalmat Yates 7-Rivers

4. Location of Well	UNIT LETTER <u>I</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>26</u> TWP. <u>22S</u> RGE. <u>35E</u> NMPN	15. County	Lea
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15. Date Spudded	10-3-82	16. Date T.D. Reached	11-27-82	17. Date Compl. (Ready to Prod.)	11-27-82	18. Elevations (DF, RKB, RT, GR, etc.)	3559' GR	19. Elev. Casinghead	3559'
20. Total Depth	4000'	21. Plug Back T.D.	3905'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made	
3810 - 3873' - Yates								No	
26. Type Electric and Other Logs Run								27. Was Well Cored	
DNL/GR, DLL/MLL - 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#	1302'	12-1/4"	625 sacks	Circulated
5-1/2"	15.5#	4000'	7-7/8"	800 sacks	Circulated

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3872'	----

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
2 SPF @ 3810, 3812, 3818, 3820, 3826, 3827, 3830, 3864, 3866, 3867, 3872 and 3873'	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3810 - 3830'</td> <td>1000 gals 15% HCl acid</td> </tr> <tr> <td>3864 - 3873'</td> <td>1000 gals 15% HCl acid</td> </tr> <tr> <td>3810 - 3873'</td> <td>25,000 gals Titan XL-3 water, 30,000# 20-40 & 32,000# 10-20 sand</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3810 - 3830'	1000 gals 15% HCl acid	3864 - 3873'	1000 gals 15% HCl acid	3810 - 3873'	25,000 gals Titan XL-3 water, 30,000# 20-40 & 32,000# 10-20 sand
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3864 - 3873'	1000 gals 15% HCl acid								
3810 - 3873'	25,000 gals Titan XL-3 water, 30,000# 20-40 & 32,000# 10-20 sand								

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
10-23-82	Pumping - 2" x 1 1/2" x 16' - Insert					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
11-27-82	24			66	18	405	278
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			66	18	405	37.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	P. C. Hayes

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 Stutz TITLE Reg. Opr. Mgr. - Prod. DATE 12-1-82

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 data reported shall be measured in feet. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 1 through 6 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 115.

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 _____ 3766'	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 Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	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 _____ 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	1302	1302	Surf. Rock, Fed Beds & Anhy.				
1302	1840	538	Anhydrite & Salt				
1840	3275	1435	Salt & Anhydrite				
3275	3871	596	Anhydrite & Lime				
3871	4000	129	Lime				
			T.D. 4000'				

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