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Form C-105
Revised 11-77

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

RECEIVED

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		MAR 17 1978	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		D.C.C.	
2. Name of Operator Cities Service Company ✓				ARTESIA, OFFICE	
3. Address of Operator P.O. Box 1919 Midland, TX 79702					
4. Location of Well					
UNIT LETTER N		LOCATED 660		FEET FROM THE South	
LINE AND 1980		FEET FROM			
THE West		LINE OF SEC. 28		TWP. 19S RGE. 28E	
15. Date Spudded 12/8/77		16. Date T.D. Reached 1/22/78		17. Date Compl. (Ready to Prod.) 3/7/78	
18. Elevations (DF, RKB, RT, GR, etc.) 3356.7' GR		19. Elev. Casinghead 3356.7'			
20. Total Depth 11,201'		21. Plug Back T.D. 11,160'		22. If Multiple Compl., How Many -	
23. Intervals Drilled By		Rotary Tools X		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,923' - 11,034' - Morrow				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run CNL& FDC, DLL-MSFL				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" OD	48	600'	17-1/2"	600 sacks	None
8-5/8" OD	24 & 32	3000'	12-1/4"	1450 sacks	None
5-1/2" OD	17 & 20	11,201'	7-7/8"	650 sacks	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
31. Perforation Record (Interval, size and number) 2 0.48" holes @			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
10,923', 10,924', 10,925', 10,926', 10,927', 10,928', 10,929', 10,930', 10,931', 10,932', 10,933', 10,934', 10,939', 10,940', 11,019', 11,030', 11,031', 11,032', 11,033', & 11,034'.			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			10,923' - 11,034' 7,000 gal. of 7-1/2% MS acid w/ 1,000 SCF N ₂ /bbl. & 60-7/8" RCNCB's. 30,000 gal. MS gel & 15,000 gals CO ₂ with 15-7/8"		
33. PRODUCTION RCNCB's, 40,500# sand and 4500# glass beads.					
Date First Production 2/18/78		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut in	
Date of Test 3/7/78	Hours Tested 4 hours	Choke Size 9,10,13/64"	Prod'n. For Test Period Oil - Bbl. 21.90	Gas - MCF 3710 (CAOF)	Water - Bbl. Trace
Flow Tubing Press. 1974	Casing Pressure -	Calculated 24-Hour Rate -	Oil - Bbl. 21.90	Gas - MCF 3710 (CAOF)	Water - Bbl. Trace
34. Disposition of Gas (Sold, used for fuel, vented, etc.) well is shut in waiting on connection.				Test Witnessed By P. J. [Signature]	
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. [Signature]		TITLE Region Operations Manager		DATE March 16, 1978	

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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 9578'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9935'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10,284'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Morrow _____ 10,668'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Miss _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Devonian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Silurian _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Montoya _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. Simpson _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Chester _____ 11,081'	T. Dakota _____	T. _____
T. Blinbry _____	T. Ellenburger _____	T. Morrison _____	T. _____
T. Tubb _____	T. Gr. Wash _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Granite _____	T. Entrada _____	T. _____
T. Abo _____	T. Delaware Sand _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8,574'	T. Bone Springs _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 10,923' _____ to _____ 10,934' _____	No. 4, from _____ 11,030' _____ to _____ 11,034' _____
No. 2, from _____ 10,939' _____ to _____ 10,940' _____	No. 5, from _____ _____ to _____ _____
No. 3, from _____ 11,019' _____ to _____ _____	No. 6, from _____ _____ to _____ _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

Drilled with Rotary. Information not available.

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'	600'	600'	Red Bed				
600'	3443'	2843'	Lime				
3443'	3905'	462'	Shale & Lime				
3905'	4314'	409'	Lime				
4314'	8464'	4150'	Lime & Shale				
8464'	8676'	212'	Lime & Dolomite				
8676'	10008'	1332'	Lime & Shale				
10008'	10238'	230'	Lime				
10238'	10840'	602'	Lime & Shale				
10840'	10849'	9'	Lime & Sand				
10849'	10983'	134'	Lime & Shale				
10983'	11082'	99'	Sand, Shale, & Lime				
11082'	11201'	119'	Lime & Shale				