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Form C-105
Revised 11-1-76

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

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
648	

1a. TYPE OF WELL				7. Unit Agreement Date			
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				8. Farm or Lease Name			
b. TYPE OF COMPLETION				Artesia Metex Unit			
NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				9. Well No.			
2. Name of Operator				16			
Yates Drilling Company				10. Field and Pool, or Wildcat			
3. Address of Operator				Artesia			
207 So. 4th St., Artesia, NM 88210							
4. Location of Well							
UNIT LETTER <u>M</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM				11. County			
THE <u>West</u> LINE OF SEC. <u>24</u> TWP. <u>18S</u> RGE. <u>27E</u> NMPM				Eddy			
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
3/3/77		3/12/77		4/1/77		3568 GR	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
2147						Rotary Tools Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
2014-2105 Grayburg						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
GRN						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"	28#	486	10"	50sx			
4 1/2"	10.5#	2147	6-3/4"	370 sx			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2"	1950'	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2014-2020/7 shots (.45")				DEPTH INTERVAL			
2062-2066/5 shots (.45")				2014-2105			
2103-2105/4 shots (.45")				AMOUNT AND KIND MATERIAL USED			
				1000 gal 15% NE Acid			
				42000 gal gell water &			
				35500# 20/40 8500# 10/20			
				Sand-water frac			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/1/77		Pumping - 2 x 1 1/2 x 10 middle to middle				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/12/77	24			5 BO	-0-	28 BW	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			5	-0-	28	37	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
						Von Colvin	
35. List of Attachments							
GRN log							
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>Rayton Yates</u>				TITLE <u>Engineer</u>		DATE <u>4/15/77</u>	

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 in 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 <u>711</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1356</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1757</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2114</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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 2014 to 2020	No. 4, from to
No. 2, from 2062 to 2066	No. 5, from to
No. 3, from 2103 to 2106	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