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Form C-105
Revised 1-1-65

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.	
E-648-131	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Yates Drilling Company		Artesia Metex Unit	
3. Address of Operator		207 South Fourth Street, Artesia, NM 88210		9. Well No.	
4. Location of Well		UNIT LETTER <u>A</u> LOCATED <u>270</u> FEET FROM THE <u>North</u> LINE AND <u>1050</u> FEET FROM <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>18S</u> RGE. <u>27E</u> NMPM		10. Field and Pool, or Wildcat	
				Artesia	
				11. County	
				Eddy	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, R&B, RT, GR, etc.)	19. Elev. Casinghead	
7-27-76	8-3-76	9-7-76	3565' GR	3565'	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2159'	2149' CCL		Rotary		
24. Producing Interval(s), of this completion -- Top, Bottom, Name				25. Was Directional Survey Made	
2090-2136½' Grayburg				NO	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Gamma Ray Neutron				YES	
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#	505'	11"	175 sacks	
4½"	11.6#	2158'	7-7/8"	175 sacks	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
30. TUBING RECORD			SIZE		
			2-3/8"		
			1958'		
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
2090-95' 6 shots .50" holes			DEPTH INTERVAL		
2128' 1 shot .50" hole			AMOUNT AND KIND MATERIAL USED		
2133½-36½' 4 shots .50" holes			2090-2136½' 25000 gal. gelled KCL wtr.		
			15000# 20-40 sand		
			2000# 10-20 sand		
			500 gal. 15% HCL &		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)		Well Status (Prod. or Shut-in)	
9-7-76		Pumping 1½" rod pump		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF
9-16-76	24			27	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.
-	-		27	TSTM	43 BLW
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
used in heater treater				Von Colvin	
35. List of Attachments					
DST's attached & Deviation Survey enclosed.					
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		TITLE		DATE	
<i>[Signature]</i>		Engineer		10-7-76	

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 depth 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

RECEIVED

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 _____ 586	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 826	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1394	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1768	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2138	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Biinebry _____	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	510	510	Surface and gravel				
510	865	355	Red bed				
865	1155	290	Lime and shale				
1155	1279	124	Lime				
1279	1944	665	Lime and shale				
1944	1963	19	Lime				
1963	2158	195	Lime and shale				

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DRILL STEM TESTS

OCT 8 1976

Yates Drilling Company

Artesia Metex Unit - State Lease # E-648-131

No. 61-A

Section 25-18S-27E, Eddy County, New Mexico

O. C. C.
ARTESIA, OFFICE

DST #1 - 1908-1963'. TO 60" SI 180'. Mis-run.

DST #2 - 1961-2023' - OP 60", SI 180". Op w/very weak bubble, dead.

Recovered: - 12' drilling mud slight water cut. Sampler: - 0#, 0 cfg,
2100 cc liquid. BHT 86 deg. Pressures: HP 944-944; IFP 57; FFP 57,
FCP 416.

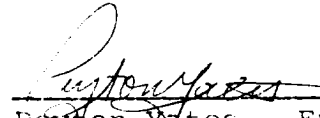
DEVIATION SURVEY

Yates Drilling Company
Artesia Metex Unit #61 - State # E-648-131
Unit A - 270' FNL & 1050' FEL
Section 25-18S-27E
Eddy County, New Mexico

Depth
550'
1238'
1917'
2158'

Deviation
1/2 deg.
1 deg.
3/4 deg.
1 deg

Sworn to this 6th day of October, 1976.

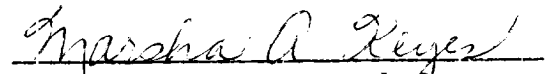

Peyton Yates - Engineer
for Yates Drilling Company

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 6th day of October, 1976 by Peyton Yates agent for Yates Drilling Company

My Commission expires

August 20, 1980


Notary Public in and for
Eddy County, New Mexico

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OCT 8 1976

O. C. C.
ARTESIA, OFFICE