

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

APR - 1 1976

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DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

1a. TYPE OF WELL										7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER <u>O.C.C.</u> NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER <u>ARTESIA, OFFICE</u>										8. Farm or Lease Name Dayton "PT"	
2. Name of Operator Yates Petroleum Corporation										9. Well No. 1	
3. Address of Operator 207 South 4th Street-Artesia, NM 88210										10. Field and Pool, or Wildcat Atoka S.A.	
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 THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM										12. County Eddy	
15. Date Spudded 2-25-76		16. Date T.D. Reached 3-1-76		17. Date Compl. (Ready to Prod.) 3-25-76		18. Elevations (DF, RKB, RT, GR, etc.) 3424' KB		19. Elev. Casinghead 3411'			
20. Total Depth 1867'		21. Plug Back T.D. 1780'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-1867'		Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name 1548-1709' San Andres										25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Ray Neutron										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	
7"		20#		1200'		9 1/2"		500 sacks			
4 1/2 & 5 1/2"		9.5 & 15.5#		1780'		6 1/4"		175 sacks			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
										2-3/8"	
										1529'	
31. Perforation Record (Interval, size and number) 1548-1709' w/28 .45" shots											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
1548-1709'						3000 g 15% req. acid					
1548-1709						60000 g treated wtr & 100000# 20-40 sand					
33. PRODUCTION											
Date First Production 3-25-76			Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Producing		
Date of Test 3-28-76		Hours Tested 24		Choke Size -		Prod'n. For Test Period 28.0		Oil - Bbl. 28.0		Gas - MCF 40.5	
								Water - Bbl. 13.2 BLW		Gas - Oil Ratio 1446/1	
Flow Tubing Press. 37		Casing Pressure -		Calculated 24-Hour Rate 28.0		Oil - Bbl. 28.0		Gas - MCF 40.5		Water - Bbl. 13.2 BLW	
										Oil Gravity - API (Corr.) 39.2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By Bill Trembley, Jr.	
35. List of Attachments Dev. 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 <u>Christine Johnson</u>						TITLE <u>Geol. Secty</u>			DATE <u>3-31-76</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 <u>885</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	160	160	Surface & gravel				
160	475	315	Red bed and shells				
475	738	263	Red bed sand and lime				
738	868	130	Lime and sand				
868	962	94	Lime and chert				
962	1125	163	Lime, chert and sand				
1125	1430	305	Lime and chert				
1430	1563	133	Lime				
1563	1708	145	Lime and sand				
1708	1867	159	Lime				