

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

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

APR 23 1971

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

1a. TYPE OF WELL		OIL WELL ☒		GAS WELL ☐		DRY ☐		D. C. C. ☐	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
								DIFF. RESVR. ☐	
								OTHER ☐	
2. Name of Operator Yates Petroleum Corporation ✓									
3. Address of Operator 207 South 4th Street - Artesia, New Mexico 88210									
4. Location of Well UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE OF SEC. 14 TWP. 17S RGE. 25# NMPM									
15. Date Spudded 3-25-71		16. Date T.D. Reached 3-29-71		17. Date Compl. (Ready to Prod.) 4-12-71		18. Elevations (DF, RKB, RT, GR, etc.) 3496 GL		19. Elev. Casinghead	
20. Total Depth 1457 RT		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-1457		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 1337-1429' San Andres								25. Was Directional Survey Made no	
26. Type Electric and Other Logs Run Radioactivity Logs								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	
7"		23#		1146'		9"		600 SX.	
4 1/2" Tapered		9.5#		516.71'		6 1/4"		100 SX.	
5 1/2"		15.5#		928'					
				1444.71					
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2" EUE		1317'							
31. Perforation Record (Interval, size and number) - 4 1/2" Jets 1-1363 1337, 1339, 1341, 1343, 1345, 1349, 1351, 1363, 1365, 1367, 1370, 1372, 1374, 1401, 1412, 1419, 1421, 1422, 1423, 1425, 1427, 1428, & 1429'. Total 23 shots					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED				
1337-1429'					2000 gal. 15% acid for breakdown. 24000# 20-40 sand and 80000 gal. treated water.				
33. PRODUCTION									
Date First Production 4-12-71		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Producing	
Date of Test 4-19-71		Hours Tested 24		Choke Size		Prod'n. For Test Period 9		Oil - Bbl. 9	
						Gas - MCF TSTM		Water - Bbl. 20 BLW	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate 9		Gas - MCF TSTM		Water - Bbl. 20 BLW	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented								Test Witnessed By Paul Carre	
35. List of Attachments 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 Edwin L. Haly		TITLE Engineer				DATE 4-22-71			

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 operations 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>718</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	250	250	Caliche, gravel and red bed				
250	600	350	Red bed and lime				
600	1080	480	Sand and rock				
1080	1164	124	Anhydrite				
1164	1459	295	Lime TD 1459'				