

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-025-34210
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	VA-764

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471					
3. Address of Operator 105 South 4th St., Artesia, NM 88210					
4. Well Location Unit Letter L : 1650 Feet From The South Line and 660 Feet From The West Line Section 10 Township 15S Range 32E NMPM Lea County					
10. Date Spudded RH 12-5-97 RT 12-10-97		11. Date T.D. Reached 1-25-98		12. Date Compl. (Ready to Prod.) 2-10-98	
13. Elevations (DF& RKB, RT, GR, etc.) 4296' GR		14. Elev. Casinghead		15. Total Depth 12600'	
16. Plug Back T.D. 12480'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 40-12600'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 12456-12462' Mississippian				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CNL/GR & Laterolog				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB/FT.		DEPTH SET	
16"				40'	
11-3/4"		42#		432'	
8-5/8"		32#		4128'	
5-1/2"		17#		12484'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
20"		Cement to surface			
14-3/4"		450 sx - circulate			
11"		2350 sx - circulate			
7-7/8"		2340 sx			
24. LINER RECORD					
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN			
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8"		12433'		12435'	
26. Perforation record (interval, size, and number) 12456-12462' w/28 .42" holes					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
12456-12462'		Acidized with 2400 gals			
		15% iron control HCL acid			
28. PRODUCTION					
Date First Production 2-7-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SIWOPLC
Date of Test 2-8-98		Hours Tested 24		Choke Size 3/4"	
Flow Tubing Press. 120#		Casing Pressure Packer		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF 1800		Water - Bbl.	
Oil - Bbl.		Gas - MCF 1800		Water - Bbl.	
Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold when hookup available					Test Witnessed By Mike Allen
30. List Attachments Drill Stem Tests, Deviation Survey & Logs					
31. 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					
Signature Rusty Klein		Printed Name Rusty Klein		Title Operations Tech. Date 2-19-98	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____ 11374'
B. Salt _____	T. Atoka _____ 11582'
T. Yates _____ 2524'	T. Miss _____ 12447'
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4034'	T. Simpson _____
T. Glorieta _____ 5530'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____ 6936'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 7610'	T. Rustler _____ 1470'
T. Wolfcamp _____ 8960'	T. Morrow _____ 12090'
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzie _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, 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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	500	500	Surface				
500	1615	1115	Redbed				
1615	2180	565	Redbed & anhydrite				
2180	2453	273	Anhydrite				
2453	2610	157	Salt & anhydrite				
2610	3910	1300	Anhydrite				
3910	4128	218	Anhydrite & dolomite				
4128	4545	417	Dolomite				
4545	4757	212	Anhydrite & dolomite				
4757	6437	1680	Dolomite, anhy & shale				
6437	8529	2092	Dolomite & shale				
8529	9856	1327	Dolomite, shale & anhy				
9856	9943	87	Dolomite, shale & sand				
9943	10373	430	Dolomite, shale & chert				
10373	11583	1210	Lime, shale & chert				
11583	12509	926	Shale, sand & lime				
12509	12600	91	Lime & shale				