

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 38210

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. 30-025-35180
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-8974
7. Lease Name or Unit Agreement Name Red Tail AWR State
8. Well No. 1
9. Pool name or Wildcat Feather Morrow

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) 743-1471									
3. Address of Operator 105 South 4th St., Artesia, NM 88210									
4. Well Location Unit Letter <u>D</u> : <u>1200</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>15S</u> Range <u>32E</u> NMPM Lea County									
10. Date Spudded RH 11/17/00 RT 11/21/00		11. Date T.D. Reached 01/05/01		12. Date Compl. (Ready to Prod.) 01/24/01		13. Elevations (DF & RKB, RT, GR, etc.) 4312' GR		14. Elev. Casing Head	
15. Total Depth 12520'		16. Plug Back T.D. 12472'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 40-12520		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 1235-12387' Morrow								20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CNL/LDC, BHC & Laterolog								22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
16"				40'		20"		Cement to surface	
11-3/4"		42#		410'		14-3/4"		400 sx - circulate	
8-5/8"		32#		4017'		11"		1075 sx - circulate	
5-1/2"		20# & 17#		12520'		7-7/8"		1065 sx	
24. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
								2-7/8	
25. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2-7/8		12052'		12060					
26. Perforation record (interval, size, and number) 12352-12387' w/72 .42" holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
						None			
28. PRODUCTION									
Date First Production 2-2-2001		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing		
Date of Test 4-22-2001		Hours Tested 24		Choke Size 18/64		Prod'n For Test Period		Oil - Bbl. 14	
						Gas - MCF 300		Water - Bbl. 0	
Flow Tubing Press. 200#		Casing Pressure Packer		Calculated 24-Hour Rate		Oil - Bbl. 14		Gas - MCF 300	
						Water - Bbl. 0		Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								Test Witnessed By Chad Jeter	
30. List Attachments Drill Stem Test, 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 <u>Rusty Klein</u>				Printed Name <u>Rusty Klein</u>		Title <u>Operations Tech.</u>		Date <u>8-9-2001</u>	

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 110986'
B. Salt _____	T. Atoka 11530'
T. Yates _____	T. Miss 12448'
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres 3984	T. Simpson _____
T. Glorieta 5266	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb 6916	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo 7698	T. Morrow Lime 12076'
T. Wolfcamp 9080	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) 9702	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 Otzte _____
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.....
No. 2, from.....to.....	feet.....
No. 3, from.....to.....	feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	485	485	Surface & redbed	9510	9830	320	Lime, shale & sand
485	2521	2036	Redbed	9830	10015	185	Lime
2521	2036	332	Redbed & anhy	10015	10367	352	Lime & Shale
2853	3810	957	Anhydrite	10367	10612	245	Lime & dolo
3810	4087	277	Anhy & dolo	10612	11180	568	Lime & shale
4087	4261	174	Dolo	11180	11467	287	Lime
4261	5022	761	Dolo & Anhy	11467	12338	871	Lime & shale
5022	5840	818	Dolo	12338	12520	182	Sand & shale
5840	6020	180	Dolo & Sand				
6020	7697	1677	Dolo				
7697	8223	526	Anhy, dolo, & shale				
8223	8725	502	Anhy & dolo				
8725	9095	370	Dolo				
9095	9267	172	Dolo & Lime				
9267	9510	243	Lime & Shale				