

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 COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-025-22062	
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						5. Indicate Type of Lease STATE ☒ FEE ☐	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER <u>Re-entry</u>						6. State Oil & Gas Lease No. V-3999	
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471						7. Lease Name or Unit Agreement Name Union AQZ State	
3. Address of Operator 105 South 4th St., Artesia, NM 88210						8. Well No. 1	
4. Well Location Unit Letter <u>G</u> : 1980 Feet From The <u>North</u> Line and 1980 Feet From The <u>East</u> Line Section <u>14</u> Township <u>16S</u> Range <u>34E</u> NMPM <u>Lea</u> County						9. Pool name or Wildcat Kemnitz Morrow <i>Joe</i>	
10. Date Spudded PU 4-7-97 RT 6-5-97		11. Date T.D. Reached 6-29-97		12. Date Compl. (Ready to Prod.) 8-12-97		13. Elevations (DFA & RKB, RT, GR, etc.) 4070.3' GR	
15. Total Depth 13473'		16. Plug Back T.D. 13400'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 9752-13473'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 13072-13316' Morrow						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		HOLE SIZE	
13-3/8"		48#		414'		17-1/2"	
8-5/8"		32# & 28#		3100'		11"	
5-1/2"		17#		13473'		7-7/8"	
24. LINER RECORD				25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
26. Perforation record (interval, size, and number) 13290-13316' w/112 .42" holes 13214-13229' w/61 .45" holes 13072-13136' w/42 .42" holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET			
28. PRODUCTION							
Date First Production 8-13-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-22-97		Hours Tested 24		Choke Size 14/64"		Prod'n For Test Period	
Flow Tubing Press. 875#		Casing Pressure packer		Calculated 24-Hour Rate		Oil - Bbl. 22	
						Gas - MCF 594	
						Water - Bbl. 30	
						Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Jerry Wyatt	
30. List Attachments Drill Stem Tests & 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 <i>Rusty Klein</i>				Printed Name Rusty Klein		Title Operations Tech. Date 9-2-97	

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 _____ 12124'
B. Salt _____	T. Atoka _____ 12280'
T. Yates _____ 2924'	T. Miss _____ 13360'
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 3788'	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4538'	T. Simpson _____
T. Glorieta _____ 6129'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 7317'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. Rustler _____ 1712'
T. Wolfcamp _____ 9855'	T. Morrow _____ 12842'
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 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. 2, from.....to.....
No. 3, 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
9752	10963	1211	Lime & shale				
10963	11250	287	Lime, shale & chert				
11250	12310	1060	Lime & shale				
12310	12876	566	Lime, sand & shale				
12876	13084	208	Lime & shale				
13084	13373	289	Sand, shale & lime				
13373	13473	100	Lime & chert				