

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					
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 <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>2270</u> Feet From The <u>East</u> Line Section <u>11</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County					
10. Date Spudded RH 7-28-98 RT 7-30-98		11. Date T.D. Reached 9-16-98		12. Date Compl. (Ready to Prod.) 10-6-98	
13. Elevations (DF& RKB, RT, GR, etc.) 3997' GR		14. Elev. Casinghead			
15. Total Depth 12620'		16. Plug Back T.D. 12409'		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By Rotary Tools 40-12620'				Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 12008-12025' Atoka				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	
16"				40'	
11-3/4"		42#		429'	
8-5/8"		32#		4760'	
5-1/2"		17#		12620'	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8"		11632'		11641'	
26. Perforation record (interval, size, and number) 12008-12025' w/72 .41" holes					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
12008-12025'		Frac'd w/39500 gals 70Q			
binary foam, 3000g methanol 40# CMHPG, 70					
tons CO2, 450000 scf N2 & 47000# 20-40					
28. PRODUCTION interprop					
Date First Production 10-12-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing
Date of Test 10-21-98		Hours Tested 24		Choke Size 17/64"	
Flow Tubing Press. 1350#		Casing Pressure Packer		Calculated 24-Hour Rate	
Oil - Bbl. 86		Gas - MCF 2189		Water - Bbl. 0	
Oil - Bbl. 86		Gas - MCF 2189		Water - Bbl. 0	
Oil Gravity - API - (Corr.) N/A					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Rocky Harper
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 <i>Rusty Klein</i>		Printed Name Rusty Klein		Title Operations Tech. Date 11-9-98	

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	11323'
B. Salt		T. Atoka	11653'
T. Yates	3111'	T. Miss Lime	12532'
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4717'	T. Simpson	
T. Glorieta	6276'	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	8125'	T. Morrow Lime	12080'
T. Wolfcamp	9610'	T. Austin Cycle	12248'
T. Penn		T. Chester	12402'
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
0	429	429	Surface				
429	605	176	Redbed & anhydrite				
605	1570	965	Redbed				
1570	2245	675	Redbed, salt & anhydrite				
2245	3285	1040	Anhydrite & salt				
3285	4320	1035	Anhydrite & dolomite				
4320	4841	521	Anhydrite, dolo & shale				
4841	5410	569	Anhydrite & dolomite				
5410	8130	2720	Anhy, dolo, shale & sand				
8130	9070	940	Dolomite, anhy & shale				
9070	9600	530	Dolo, lime, shale & anhy				
9600	10125	525	Lime, shale, dolo & sand				
10125	11355	1230	Lime, shale & sand				
11355	11426	71	Lime & shale				
11426	11704	278	Lime				
11704	12494	790	Lime, shale & sand				
12494	12620	126	Lime & shale				