

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. 30-025-34908
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Big Bear ATN
8. Well No. 1
9. Pool name or Wildcat Wildcat

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 ☐ DTP 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>ST</u> : 1980 Feet From The South Line and 1120 Feet From The East Line Section 29 Township 15S Range 35E NMPM Lea County			
10. Date Spudded RT 2-24-2000	11. Date T.D. Reached 4-15-2000	12. Date Compl. (Ready to Prod.) P & A 4-20-2000	13. Elevations (DF& RKB, RT, GR, etc.) 4001' GR
15. Total Depth 13255'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-13255' Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Dry - P & A 4-20-2000			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Neutron, Sonic & 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	AMOUNT PULLED
20"		40'	26"	Cement to surface	
13-3/8"	48#	402'	17-1/2"	500 sx - circulate	
9-5/8"	36# & 40#	4695'	12-1/4"	1600 sx - circulate	
			8-3/4"		
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number) N/A				25. TUBING RECORD	
				SIZE	DEPTH SET
					PACKER SET
				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) P & A 4-20-2000			Well Status (Prod. or Shut-in) Dry
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
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 <u>Rusty Klein</u>		Printed Name <u>Rusty Klein</u>		Title <u>Operations Tech.</u> Date <u>6-21-2000</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	1967'	T. Strawn	11578'
B. Salt		T. Atoka	11866'
T. Yates	3040'	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4908'	T. Simpson	
T. Glorieta	6142'	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb	7336'	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	7974'	T. Rustler	1866'
T. Wolfcamp	9766'	T. Morrow Lime	11492'
T. Penn		T. Austin	12721'
T. Cisco (Bough C)		T. Chester	13034'

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. Rustler		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	160	160	Surface	9790	10064	274	Lime & dolomite
160	1511	1351	Redbed	10064	12088	2024	Lime & shale
1511	1958	447	Redbed & anhydrite	12088	12220	132	Lime, shale & sand
1958	4254	2296	Anhydrite	12220	13255	1035	Lime & shale
4254	4315	61	Shale, dolo & anhydrite				
4315	4695	380	Dolomite & anhydrite				
4695	4933	238	Dolomite & lime				
4933	5442	509	Shale, anhydrite & dolo				
5442	6799	1357	Shale & dolomite				
6799	7077	278	Shale, sand & dolomite				
7077	8213	1136	Dolomite & sand				
8213	8545	332	Shale, dolo & anhydrite				
8545	8688	143	Shale & dolomite				
8688	8960	272	Lime, shale & anhydrite				
8960	9790	830	Lime & shale				