

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 _____			WELL API NO. 30-025-34354		
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER _____			5. Indicate Type of Lease STATE ☒ FEE ☐		
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471			6. State Oil & Gas Lease No. B-10629		
3. Address of Operator 105 South 4th St., Artesia, NM 88210			7. Lease Name or Unit Agreement Name Big Flat ASN State Com		
4. Well Location Unit Letter <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>10</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea _____ County _____			8. Well No. <u>1</u>		
10. Date Spudded RT 4-8-98			11. Date T.D. Reached 6-10-98		12. Date Compl. (Ready to Prod.) 8-13-98
15. Total Depth 12500'			16. Plug Back T.D. 12075'		17. If Multiple Compl. How Many Zones? 3997' GR
18. Intervals Drilled By Rotary Tools 40-12500'			14. Elev. Casinghead Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 11892-11903' Atoka					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/GR, BHC & Laterolog					22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
20"				40'	
13-3/8"		54.5#		460'	
9-5/8"		40#		4653'	
5-1/2"		17#		12492'	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8"		11811'		11820'	
26. Perforation record (interval, size, and number)					
12120-12130' w/66 .49" holes					
11892-11903' w/72 .42" holes					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
SEE ATTACHED SHEET					
28. PRODUCTION					
Date First Production 9-9-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing
Date of Test 9-18-98	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl. 66	Gas - MCF 3373
Flow Tubing Press. 950#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 66	Gas - MCF 3373	Water - Bbl. 4
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Rocky Harper
30. List Attachments 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 9-28-98	

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. Salt _____
B. Salt _____
T. Yates 3070'
T. 7 Rivers _____
T. Queen 3904'
T. Grayburg _____
T. San Andres 4548'
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb 7399'
T. Drinkard _____
T. Abo 8096'
T. Wolfcamp 9550'
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka 11382'
T. Miss Lime 12349'
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. Rustler 1853'
T. Morrow Lime 11939'
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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	460	460	Surface & redbed				
460	1940	1480	Redbed				
1940	3389	1449	Anhydrite & salt				
3389	4042	653	Anhydrite				
4042	4589	547	Anhydrite & dolomite				
4589	4725	136	Anhydrite				
4725	6114	1389	Anhydrite & dolomite				
6114	6435	321	Anhydrite, dolo & shale				
6435	7773	1338	Dolo, anhy, shale & sand				
7773	9278	1505	Anhydrite, shale & dolo				
9278	9630	352	Dolo, lime, shale & anhy				
9630	9728	98	Lime, dolo & sand				
9728	10076	348	Lime, dolo, sand & shale				
10076	10200	124	Sand, shale & dolo				
10200	12260	2060	Lime, shale & sand				
12260	12500	240	Lime & shale				