

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. 30-025-34991
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VA-1372
7. Lease Name or Unit Agreement Name Indigo State Unit
8. Well No. 1
9. Pool name or Wildcat Wildcat Mississippian

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>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>7</u> Township <u>12S</u> Range <u>35E</u> NMPM Lea County					
10. Date Spudded RH 3-31-2000 RT 6-6-2000	11. Date T.D. Reached 7-30-2000	12. Date Compl. (Ready to Prod.) 9-13-2000	13. Elevations (DF& RKB, RT, GR, etc.) 4123' GR	14. Elev. Casinghead	
15. Total Depth 13440'	16. Plug Back T.D. 12836'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 40-13440'	19. Producing Interval(s), of this completion - Top, Bottom, Name 12604-12768' (Mississippian)	
21. Type Electric and Other Logs Run CNL/LDC; Laterolog, BHC				20. Was Directional Survey Made No	
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	
11-3/4"	42#	420'	14-3/4"	300 sx - circulate	
8-5/8"	32#	4300'	11"	1325 sx - circulate	
5-1/2"	17#	13440'	7-7/8"	1075 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	12440'
						12575'

26. Perforation record (interval, size, and number) 13338-13346' w/32 .42" holes 12604-12768' w/44 .42" holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET		
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28. Date First Production 9-12-2000		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 9-13-2000	Hours Tested 24	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. 1583	Gas - MCF 1583	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 240#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1583	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold when hookup available						Test Witnessed By Jim Necaise	
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 Rusty Klein Printed Name Rusty Klein Title Operations Tech. Date 10-5-20

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 10494	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11268	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11728	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss Lime _____ 12542	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 13398	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4240	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 5678	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7132	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 7850	T. Bough C _____ 10260	T. Wingate _____	T. _____
T. Wolfcamp _____ 9386	T. Morrow _____ 12038	T. Chinle _____	T. _____
T. Penn _____	T. Woodford _____ 13350	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 10150	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	2152	2152	Redbed				
2152	2996	844	Salt & anhydrite				
2996	3233	237	Anhydrite				
3233	3885	652	Salt & anhydrite				
3885	9396	5511	Dolomite				
9396	10958	1562	Lime				
10958	11535	577	Lime & shale				
11535	11642	107	Dolomite				
11642	11906	264	Lime & shale				
11906	12230	324	Lime, shale & sand				
12230	12426	196	Sand & shale				
12426	12637	211	Lime				
12637	12810	173	Lime & shale				
12810	12954	144	Lime & chert				
12954	13333	379	Lime				
13333	13440	107	Shale				