

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. 30-025-29843
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VO-4510
7. Lease Name or Unit Agreement Name Sand Spring ASU State
8. Well No. 1
9. Pool name or Wildcat Und. Atoka-Morrow

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. RESSVR ☐ OTHER ☐ Re-entry ☐											
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>C</u> : <u>330</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>11S</u> Range <u>34E</u> NMPM Lea County											
10. Date Spudded Recently 9-30-98	11. Date T.D. Reached 10-31-98	12. Date Compl. (Ready to Prod.) 12-3-98	13. Elevations (DF& RKB, RT, GR, etc.) 4145' GR	14. Elev. Casinghead							
15. Total Depth 13318'	16. Plug Back T.D. 12288'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 10576-13318	19. Producing Interval(s), of this completion - Top, Bottom, Name 12110-12188' Atoka Morrow							
21. Type Electric and Other Logs Run CNL/GR/CCL & Ultra Sonic Imager				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	
13-3/8"		54.5#		410'		17-1/2"		In place			
8-5/8"		32#		4208'		11"		In place			
5-1/2"		17#		13300'		7-7/8"		2200 sx			
24. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		25. TUBING RECORD	
										SIZE 2-7/8"	
										DEPTH SET 12017'	
										PACKER SET 12026'	
26. Perforation record (interval, size, and number) 12110-12188' w/228 .38" holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 12110-12188' wtr, 140 tons CO2 (total of 51500g CO2 foam) & 59500# 20-40 interprop					
28. PRODUCTION											
Date First Production 12-15-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Producing			
Date of Test 1-8--99		Hours Tested 24		Choke Size 3/16"		Prod'n For Test Period Oil - Bbl. 0		Gas - MCF 489		Water - Bbl. 1	
Flow Tubing Press. 830#		Casing Pressure Packer		Calculated 24-Hour Rate 0		Oil - Bbl. 0		Gas - MCF 489		Water - Bbl. 1	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By David Stevens	
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>1-25-99</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. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn 10630'
T. Atoka 11420'
T. Miss Lime 12254'
T. Devonian 13120'
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. Chester 12188'
T. Woodford 13010'
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. 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. _____

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
10576	12170	1594	Lime & shale				
12170	12354	184	Sand & shale				
12354	12493	139	Lime & shale				
13089	13151	62	Shale				
13151	13318	167	Dolomite & chert				