

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. 30-025-34443
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Runnels ASP
8. Well No. 2
9. Pool name or Wildcat Shoe Bar Atoka, North

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____					
b. Type of Completion: Order No.: NSL-4177 (MC) Dual Produce NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER with Strawn					
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 J : 1650 Feet From The South Line and 2270 Feet From The East Line Section 11 Township 16S Range 35E NMPM Lea County					
10. Date Spudded Dual 5-18-99	11. Date T.D. Reached 5-21-99	12. Date Compl. (Ready to Prod) 5-21-99	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 Pulling Unit	20. Was Directional Survey Made No	
19. Producing Interval(s), of this completion - Top, Bottom, Name 12008-12025' Atoka (Casing Side for Dual)					22. Was Well Cored No
21. Type Electric and Other Logs Run None					

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	22"	In place	
11-3/4"	42#	429'	14-3/4"	In place	
8-5/8"	32#	4760'	11"	In place	
5-1/2"	17#	12620'	7-7/8"	In place	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11154'	11630'
26. Perforation record (interval, size, and number) 12008-12025' w/72 .41" holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 12008-12025' binary foam, 3000 gals methanol 40# CMHPG, 70 tons CO2, 45000 scf N2 & 47000# 20-40			

28. PRODUCTION interprop							
Date First Production 5-22-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-27-99	Hours Tested 24	Choke Size 27/64"	Prod'n For Test Period	Oil - Bbl. 59	Gas - MCF 1731	Water - Bbl. 6	Gas - Oil Ratio
Flow Tubing Press. 725#	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 59	Gas - MCF 1731	Water - Bbl. 6	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 None							

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 5-28-99

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. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
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
			REFER TO ORIGINAL COMPLETION FOR LITHOLOGY & LOG TOPS				