

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-36684

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
VO-5470

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER RECOMPLETION
b. Type of Completion:
NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF. ☐
WELL OVER BACK RESVR.

7. Lease Name or Unit Agreement Name

Willie State Unit

2. Name of Operator
Yates Petroleum Corporation

8. Well No.
3

3. Address of Operator
105 South Fourth Street, Artesia, NM 88210 (505) 748-1471

9. Pool name or Wildcat
Ranger Lake Wildcat Atoka North

4. Well Location
Unit Letter A : 770 Feet From The North Line and 950 Feet From The East Line
Section 6 Township 12S Range 35E NMPM Lea County

10. Date Spudded 2-1-05 11. Date T.D. Reached 8-21-04 12. Date Compl. (Ready to Prod.) 2-7-05 13. Elevations (DF& RKB, RT, GR, etc.) 4147' GR, 4167' KB 14. Elev. Casinghead

15. Total Depth 12848' 16. Plug Back T.D. 12260' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 40-12848' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 12075-96' Atoka 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run None 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"	Conductor	40'			
13-3/8"	48#	426'	17-1/2"	420 sx (circ)	
9-5/8"	36#, 40#	4306'	12-1/4"	1460 sx (circ)	
5-1/2"	17#	12848'	8-3/4"	2550 sx TOC-3700' CBL	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11790'	11790'

26. Perforation record (interval, size, and number)
12075-80' (30), 12086-88' (12) and 12092-96' (24) total of 66 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 12075-96' AMOUNT AND KIND MATERIAL USED 1000 gal 7-1/2% Morrow acid w/70 balls

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
2-8-05		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-8-05	24	21/64"		74	1571	15	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil-Gravity - API - (Corr.)	
850#	750#		74	1571	15		

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Noel Gomez

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature: Stormi Davis Printed Name: Stormi Davis Title: Regulatory Compliance Technician Date: 3-1-05

E-mail Address: stormid@ypcnm.com

1

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		T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Strawn	11147'	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka Shale	11676'	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2922'	T. L. Miss Lm	12614'	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefec	T. Madison	
T. Queen	T. Silurian		T. Point Lookout	T. Elbert	
T. Grayburg	T. Montoya		T. Mancos	T. McCracken	
T. San Andres	4258'	T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta	5713'	T. McKee	Base Greenhorn	T. Granite	
T. Paddock	T. Ellenburger		T. Dakota	T	
T. Blinebry	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	7888'	T. Rustler	2172'	T. Wingate	T
T. Wolfcamp	9338'	T. Morrow	12140'	T. Chinle	T
T. Penn	T. Austin	12396'	T. Permian	T	
T. Cisco (Bough C)	T. Chester Lm	12498'	T. Penn "A"	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