

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. 30-025-36557 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. V-2443	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR.				7. Lease Name or Unit Agreement Name Lotus ALT State	
2. Name of Operator Yates Petroleum Corporation				8. Well No. 8	
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471				9. Pool name or Wildcat Livingston Ridge; Delaware, SE	
4. Well Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>22S</u> Range <u>32E</u> NMPM <u>Lea</u> County					
10. Date Spudded 4-19-04 RH 5-9-04 RT		11. Date T.D. Reached 5-23-04		12. Date Compl. (Ready to Prod.) 7-21-04	
13. Elevations (DF& RKB, RT, GR, etc.) 3526' GR, 3543.5' KB		14. Elev. Casinghead		15. Total Depth 8900'	
16. Plug Back T.D. 8853'		17. If Multiple Compl. How Many Zones? 40-8900'		18. Intervals Drilled By Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6736-6898', 7144-7370', 7620-7674', 8154-8174', 8330-8358' Delaware					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Imager, CNL, Laterolog, CBL					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#	853'	17-1/2"	700 sx (circ)	
8-5/8"	32#	4500'	11"	1400 sx (circ)	
5-1/2"	15.5#, 17#	8900'	7-7/8"	1525 sx (circ)	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8"	6612'				
26. Perforation record (interval, size, and number) See Attached					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL See Attached AMOUNT AND KIND MATERIAL USED					
28. PRODUCTION					
Date First Production 7-23-04		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing
Date of Test 7-29-04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 93	Gas - MCF 71
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 93	Gas - MCF 71	Water - Bbl 578
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Jaime Castillo			
30. List Attachments Logs, Deviation Report					
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: <u>Storm Davis</u>		Printed Name: <u>Stormi Davis</u>		Title: <u>Regulatory Compliance Technician</u> Date: <u>7-30-04</u>	
E-mail Address					

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	954'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	4312'	T. Atoka Shale	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. L. Miss Lm	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T
T. Blinebry		T. Gr. Wash	T. Morrison	T
T.Tubb		T. Delaware Sand	T.Todilto	T
T. Drinkard		T. Bone Springs 8450'	T. Entrada	T
T. Abo		T. Rustler 804'	T. Wingate	T
T. Wolfcamp		T. Bell Canyon 4606'	T. Chinle	T
T. Penn		T. Cherry Canyon 5512'	T. Permian	T
T. Cisco (Bough C)		T. Brushy Canyon 6824'	T. Penn "A"	T

OIL OR GAS SANDS OR ZONES

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

Lotus ALT State 8
Yates Petroleum Corporation
Sec. 32-T22S-R32E

26. Perforation record (interval, size, and number) 8330-58' w/57 holes 8154-74' w/21 holes 7620-30' and 7670-74' w/16 holes 7144-52' and 7354-70' w/26 holes 6736-44' and 6780-90' w/20 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8330-58'	Delta Frac
	8154-74'	1000 gal 7-1/2% IC HCl acid
	8154-74'	Frac w/29707# 20/40 Super LC
	7620-74'	1500 gal 7-1/2% IC HCl acid
	7620-74'	Frac w/30000# 20/40 Super LC
	7354-70'	750 gal 7-1/2% IC HCl
	7144-52'	500 gal 7-1/2% IC HCl
	7144-7370'	Frac w/30000# 16/30 Super LC
	6888-98'	750 gal 7-1/2% IC HCl
	6780-90'	750 gal 7-1/2% IC HCl
	6736-44'	500 gal 7-1/2% IC HCl
	6736-6898'	Frac w/33000# 16/30 Super LC