

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. 30-025-36867 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VO-6091					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER CONFIDENTIAL b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIF ☐ WELL OVER BACK RESVR.		7. Lease Name or Unit Agreement Name Mattea BFA State					
2. Name of Operator Yates Petroleum Corporation		8. Well No. 1					
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		9. Pool name or Wildcat Sand Springs Wildcat Abo					
4. Well Location Unit Letter N Section 780 Feet From The South Line and 1650 Feet From The West Line Section 35 Township 10S Range 34E NMPM Lea County							
10. Date Spudded 10-15-04 RH 10-19-04 RT	11. Date T.D. Reached 11-28-04	12. Date Compl. (Ready to Prod.) 5-9-05					
13. Elevations (DF& RKB, RT, GR, etc.) 4163' GR, 4180' KB		14. Elev. Casinghead					
15. Total Depth 12630'	16. Plug Back T.D. 11700'	17. If Multiple Compl. How Many Zones?					
18. Intervals Drilled By 40-12630'		19. Producing Interval(s), of this completion - Top, Bottom, Name 9071-9090' Abo					
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run CNL, CBL, Laterolog					
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'		Redi-mix			
13-3/8"	48#	427'	17-1/2"	420 sx (circ)			
9-5/8"	36#, 40#	4258'	12-1/4"	1480 sx (circ)			
7"	26#	12630'	8-3/4"	2460 sx (TOC-3758' calc)			
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8976'	8976'
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		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
					SIWOPL		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-9-05	24			36	0	0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			36	0	0		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By Noel Gomez	
30. List Attachments Deviation Report, Logs							
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: 			Printed Name: Stormi Davis		Title: Regulatory Compliance Technician		Date: 5-12-05
E-mail Address: stormid@ypcnm.com							

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2

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
12024-38' (84), 12042-48' (36), 12050-57' (42), 12059-62' (18) and 12064-76' (72) for total of 252 .42" holes	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
12320-31' (22) and 12336-42' (12) for total of 34 .42" holes	12024-12076' 4000 gal 7-1/2% HCl acid
11774-78' (6 JSPF) w/24 .42" holes	12024-12076' Frac w/40# Medallion/CO2, 1733 bbls fluid, 280 tons CO2 and 154000# Bauxite 20/40 sand
9071-76' (10) and 9080-90' (20)	12024-12076' Squeezed w/200 sx "H" Neat
	12320-12342' 66 bbls 20% acid w/40 balls
	12320-12342' 1500 gal 20% NEFE acid
	11774-11778' 500 gal 7-1/2% Morrow acid w/30 balls
	11774-11778' Frac w/10000 gal 40# Medallion 40Q foam w/10000# 18/40 Versaprop
	9071-9090' 250 gal 15% NEFE HCl acid
	9071-9090' 2500 gal 15% NEFE HCl w/35 ball sealers