

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. 30-025-36915
		5. Indicate Type of Lease STATE ☒ FEE ☐
		State Oil & Gas Lease No. VA-2360
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER		7. Lease Name or Unit Agreement Name Merle State Unit
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR.		
2. Name of Operator Yates Petroleum Corporation		8. Well No. 2
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		9. Pool name or Wildcat Wildcat San Andres
4. Well Location Unit Letter <u>P</u> : <u>810</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>7</u> Township <u>10S</u> Range <u>35E</u> NMPM <u>Lea</u> County		
10. Date Spudded 11-29-04 RH 12-2-04 RT	11. Date T.D. Reached 1-14-05	12. Date Compl. (Ready to Prod) 11-5-07
13. Elevations (DF& RKB, RT, GR, etc.) 4152' GR, 4168' KB		14. Elev. Casinghead
15. Total Depth 12830'	16. Plug Back T.D. N/A	17. If Multiple Compl. How Many Zones? N/A
18. Intervals Drilled By 40-12830'		19. Pool name or Wildcat Wildcat San Andres
19. Producing Interval(s), of this completion - Top, Bottom, Name		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Laterolog, CNL, BCS, GR-Csg Collar		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
20"	Conductor	40'
13-3/8"	48#	429'
9-5/8"	36#, 40#	4267'
5-1/2"	17#	12829'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
	BOTTOM	DEPTH SET
	SACKS CEMENT	PACKER SET
26. Perforation record (interval, size, and number) See Attached		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attached
28. PRODUCTION		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)
		Well Status (Prod. or Shut-in) D&A
Date of Test	Hours Tested	Choke Size
		Prod'n For Test Period
		Oil - Bbl
		Gas - MCF
		Water - Bbl.
		Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
		Oil - Bbl.
		Gas - MCF
		Water - Bbl.
		Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By
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>Stormi Davis</u>		Printed Name: <u>Stormi Davis</u> Title: <u>Regulatory Compliance Technician</u> Date: <u>11-5-07</u>
E-mail Address: <u>stormid@ypcnm.com</u>		

Merle State Unit 2
30-025-36915
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26. Perforation record (interval, size, and number) 12268-95' (54) and 12596-620' (48) for total of 102 .42" holes 12037-47' (60) and 12093-96' (18) for total of 78 .42" holes 11832-43' w/66 .42" holes; 11770-76' w/36 .42" holes 10411-17' w/12 .42" holes; 9894-9904' (20), 9925-33' (16) and 9975-86' (22) for total of 58 .42" holes 9250-68' w/28 .42" holes; 9100-11' (22), 9116-21' (10), 9124- 28' (8) and 9137-44' (14) for total of 54 .42" holes 4806-19' and 4860-84' (1 SPF) w/37 .42" holes 4952-64', 4986-90', 5051-55' and 5068-74' (1 SPF) w/26 .42" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12596-12620'	2000 gal 15% NEFE w/50 balls
	12268-12295'	2000 gal 15% NEFE w/60 balls
	12037-12096'	1500 gal 7-1/2% Morrow acid w/85 ball sealers
	11832-11843'	2000 gal 7-1/2% Morrow acid w/75 balls
	11770-11776'	1000 gal 7-1/2% Morrow acid w/40 balls
	10411-10417'	1500 gal 15% NEFE acid w/15 ball sealers
	9975-9986'	1500 gal 15% NEFE acid w/25 balls
	9250-9268'	1500 gal 15% NEFE acid w/40 balls
	9100-9144'	3000 gal 15% NEFE w/60 balls
	4806-4884'	150 gal 15% IC HCl
	4952-5074'	5 bbls 15% IC HCl