

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. 30-025-37039 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. VA-0621
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER <u>CONFIDENTIAL</u> b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF ☐ WELL OVER ☐ BACK ☐ RESVR ☐		7. Lease Name or Unit Agreement Name Mescalero ARL State 8. Well No. 2 9. Pool name or Wildcat <u>Mescalero Upper</u> <u>Wildcat Penn North</u>			
2. Name of Operator Yates Petroleum Corporation 3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		10. Date Spudded 1-27-05 RH 1-30-05 RT 11. Date T.D. Reached 3-7-05 12. Date Compl. (Ready to Prod.) 5-13-05 13. Elevations (DF& RKB, RT, GR, etc.) 4244' GR, 4258.5' KB 14. Elev. Casinghead			
4. Well Location Unit Letter O Feet From The 660 South Line and 1650 Feet From The East Line Section 2 Township 10S Range 32E NMPM Lea County		15. Total Depth 10470' 16. Plug Back T.D. 10200' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 40-10470' Rotary Tools Cable Tools			
19. Producing Interval(s), of this completion - Top, Bottom, Name 9326-9350' Penn and 9573-9967' Strawn		20. Was Directional Survey Made No 21. Type Electric and Other Logs Run BCS, 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#	425'	17-1/2"	440 sx (circ)	
9-5/8"	36#, 40#	3500'	12-1/4"	1120 sx (circ)	
5-1/2"	17#	10470'	8-3/4"	2050 sx (TOC-1000' calc)	
24. LINER RECORD				25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET
				2-7/8"	9301'
26. Perforation record (interval, size, and number) 10380-87', 10392-97' and 10405-11' for total of 36 holes 10261-64' (18), 10266-71' (30) and 10286-90' (24) for total of 72 holes 9573-80', 9584-86', 9591-9601', 9648-57', 9672-84', 9758-62', 9898-9914' and 9953-67' for total of 148 holes 9326-33' and 9338-50' w/38 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10380-10411' 1000 gal 15% IC acid and 40 balls 10261-10290' 1000 gal 7-1/2% Morrow type acid 9573-9967' 8500 gal 15% and 180 balls 9326-9350' 3000 gal 15% IC acid and 45 balls	
28. PRODUCTION					
Date First Production 5-23-05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Producing	
Date of Test 5-26-05	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 38	Gas - MCF 104
Flow Tubing Press. 250#	Casing Pressure 40#	Calculated 24-Hour Rate	Oil - Bbl 38	Gas - MCF 104	Water - Bbl 39
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Martel Ramirez
30. List Attachments Logs, Deviation Report					
31. I hereby certify that the information shown on both sides of this form and complete to the best of my knowledge and belief					
Signature: <u>Stormi Davis</u>			Printed Name: Stormi Davis Title: Regulatory Compliance Technician Date: 6-1-05		
E-mail Address: stormid@ypcnm.com					

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			Northwestern New Mexico		
T. Anhy	T. Canyon		T. Ojo Alamo	T. Penn. "B"	
T. Salt	T. Strawn	9476'	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka Shale	9938'	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2152'	T. L. Miss Lm	10379'	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	3384'	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	4774'	T. McKee		Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger			T. Dakota	T
T. Blinebry	T. Gr. Wash			T. Morrison	T
T. Tubb	6226'	T. Delaware Sand		T. Todilto	T
T. Drinkard	T. Bone Springs			T. Entrada	T
T. Abo	7080'	T. Rustler	1582'	T. Wingate	T
T. Wolfcamp	8182'	T. Morrow		T. Chinle	T
T. Penn	T. Austin			T. Permian	T
T. Cisco (Bough C)	T. Chester Lm			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