

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-33239 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. V-120
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 Medano VA State RECEIVED JAN 20 2005 OCU-ARTESIA
2. Name of Operator Yates Petroleum Corporation		8. Well No. 13
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210 (505) 748-1471		9. Pool name or Wildcat Los Medanos Delaware
4. Well Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>23S</u> Range <u>31E</u> NMPM <u>Eddy</u> County		
10. Date Spudded RH 10/31/04 RT 11/2/04	11. Date T.D. Reached 11/13/04	12. Date Compl. (Ready to Prod.) 12/20/04
13. Elevations (DF& RKB, RT, GR, etc.) 3379'GR 3397'KB		14. Elev. Casinghead
15. Total Depth 8200'	16. Plug Back T.D. 8158'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 40'-8200'
19. Producing Interval(s), of this completion - Top, Bottom, Name 6588'-8084' Delaware		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array, CBL, Combinable Magnetic Resonance Tool		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#	604'
8-5/8"	24# & 32#	4120'
5-1/2"	15.5# & 17#	8200'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	SIZE
DEPTH SET	PACKER SET	SIZE
2-7/8"	7102'	7102'
26. Perforation record (interval, size, and number) 7830'-7834' (5) 7612'-7618' (13) 6752'-6754' (3) 7858'-7864' (7) 6588'-6590' (3) 6762'-6764' (3) 8074'-8084' (11) 6646'-6652' (7) 6838'-6842' (5) 7262'-7268' (13) 6730'-6734' (5) 6998'-7006' (9)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attached Sheet
28. PRODUCTION		
Date First Production 12/21/04	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	
Well Status (Prod. or Shut-in) Producing		Date of Test 1/17/05
Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period 170
Oil - Bbl 170	Gas - MCF 100	Water - Bbl. 519
Gas - Oil Ratio NA	Flow Tubing Press. NA	Casing Pressure NA
Calculated 24-Hour Rate 170	Oil - Bbl. 170	Gas - MCF 100
Water - Bbl. 519	Oil Gravity - API - (Corr.) NA	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Cecil Lester
30. List Attachments Logs and Deviation Survey		
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>Tina Huerta</u> Printed. Name <u>Tina Huerta</u> Title <u>Regulatory Compliance Supervisor</u> Date <u>January 19, 2005</u> E-mail Address <u>tinah@ypcnm.com</u>		

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 856'	T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3999'	T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison
T. Queen	T. Siluro-Devonian		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. Blinebry	T. Gr. Wash		T. Morrison	
T.Tubb	T. Bone Springs 8150'		T.Todilto	
T. Drinkard	Rustler 533'		T. Entrada	
T. Abo	Bell Canyon 4263'		T. Wingate	
T. Wolfcamp	Cherry Canyon 5158'		T. Chinle	
T. Wolfcamp B Zone	Brushy Canyon 6390'		T. Permian	
T. Cisco			T. Penn "A"	

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

Yates Petroleum Corporation
Medano VA State #13
Section 16-T23S-R31E
Eddy County, New Mexico

Form C-105 continued:

27. Acid, Shot, Fracture, Cement, Squeeze, Etc.

<u>Depth Interval</u>	<u>Amount and Kind Material Used</u>
7830'-8084'	Acidize w/2000g 7-1/2% IC HCL acid Frac w/23,500# Liteprop 125, 5000# 20/40 Super LC
7262'-7618'	Acidize w/2000g 7-1/2% IC HCL acid Frac w/12,000# Liteprop 125, 5000# 20/40 Super LC
6588'-6842'	Acidize w/2000g 7-1/2% IC HCL acid Frac w/24,000# Liteprop 125, 5000# 20/40 Super LC
6998'-7006'	Acidize w/400g 7-1/2% IC HCL

OPERATOR: YATES PETROLEUM
WELL/LEASE: MEDANO VA ST 13
COUNTY: EDDY, NM

076-0066

STATE OF NEW MEXICO
DEVIATION REPORT

208	3/4
419	3/4
572	3/4
785	1
1,037	3/4
1,475	1
1,879	1/4
2,287	1/2
2,691	1 1/4
3,068	3/4
3,380	1/2
3,474	1
3,569	1 1/4
3,787	2
4,099	1
4,589	1 1/2
4,964	1
5,526	1
6,028	3/4
6,522	1/2
7,026	1 1/4
7,621	1
8,122	1 3/4

By: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on November 18th, 2004, by
Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.

J Robertson
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

