

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.  
30-015-33401

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

8. Well No.

8

OOD-ARTERIA

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 P : 660 Feet From The South Line and 330 Feet From The East Line

Section 16 Township 23S Range 31E NMPM Eddy County

10. Date Spudded

RH 10/10/04

RT 10/16/04

11. Date T.D. Reached

10/27/04

12. Date Compl. (Ready to Prod.)

12/7/04

13. Elevations (DF& RKB, RT, GR, etc.)

3392'GR

3410'KB

14. Elev. Casinghead

15. Total Depth

8200'

16. Plug Back T.D.

8154'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40'-8200'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6738'-8138' Delaware

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, Hi-Res Laterolog Array, 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'	26"		
13-3/8"	48#	604'	17-1/2"	535 sx (circ)	
8-5/8"	32#	4122'	11"	1000 sx (circ)	
5-1/2"	15.5# & 17#	8200'	7-7/8"	1150 sx (TOC 450')	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7972'	

26. Perforation record (interval, size, and number)

8034'-8038' (5) 8132'-8138' (7) 6840'-6844' (5)  
8058'-8068' (11) 7896'-7910' (15) 6964'-6968' (5)  
8084'-8088' (5) 7938'-7948' (11)  
8114'-8124' (11) 6738'-6770' (32)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached Sheet

28 PRODUCTION

Date First Production

12/8/04

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Producing

Date of Test

1/10/05

Hours Tested

24 hrs

Choke Size

NA

Prod'n For Test Period

257

Oil - Bbl

257

Gas - MCF

315

Water - Bbl.

249

Gas - Oil Ratio

NA

Flow Tubing

Press.

NA

Casing Pressure

NA

Calculated 24-Hour Rate

257

Oil - Bbl.

257

Gas - MCF

315

Water - Bbl.

249

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 Tina Huerta Printed. Name Tina Huerta Title Regulatory Compliance Supervisor Date January 17, 2005

E-mail Address tinah@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 876'	T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 4023'	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	550'	T. Entrada	
T. Abo	Bell Canyon	4284'	T. Wingate	
T. Wolfcamp	Cherry Canyon	5164'	T. Chinle	
T. Wolfcamp B Zone	Brushy Canyon	6380'	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

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Yates Petroleum Corporation  
Medano VA State #8  
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>
8034'-8138'	Acidize w/2000g 7-1/2% IC HCL Frac w/XL Delta Waterfrac w/1070 bbls fluid, 76,100# 20/40 RCS
7896'-7948'	Acidize w/2000g 7-1/2% IC HCL Frac w/20# borate XL gel w/825 bbls fluid, 50,000# 20/40 RCS
6738'-6770'	Acidize w/2000g 7-1/2% IC HCL Frac w/XL Delta Waterfrac w/1030 bbls fluid, 80,940# 20/40 RCS
6840'-6968'	Acidize w/800g 7-1/2% HCL acid

OPERATOR: YATES PETROLEUM  
WELL/LEASE: MEDANO VA ST #8  
COUNTY: EDDY, NM

076-0065

STATE OF NEW MEXICO  
DEVIATION REPORT

266	1 1/4
564	3
625	2 3/4
755	2
1,066	1 1/2
1,259	1
1,667	1
2,072	1
2,479	3/4
2,886	1
3,135	1/4
3,383	0
3,634	2 1/2
3,727	2
3,899	2 3/4
3,978	2 3/4
4,583	3/4
5,086	3/4
5,617	1
6,090	1 1/4
6,589	1/2
7,095	1/4
7,594	1
8,200	1/4

By: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on November 1st, 2004, by  
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

  
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

