

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 4 copies  
District I  
1425 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.  
30-015-33406

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.

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210 (505) 748-1471

4. Well Location

Unit Letter I : 1980 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 6/6/04

11. Date T.D. Reached

6/26/04

12. Date Compl. (Ready to Prod.)

8/11/04

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

3390'GR

3408'KB

14. Elev. Casinghead

15. Total Depth

8200'

16. Plug Back T.D.

8157'

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

6730'-8146' 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#	606'	17-1/2"	490 sx	circ
8-5/8"	32#	4106'	11"	1150 sx	circ
5-1/2"	15.5# & 17#	8200'	7-7/8"	1240 sx	circ

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

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

8048'-8074' (27) 7890'-7912' (23) 6848'-6850' (3)

8120'-8124' (5) 7940'-7950' (11) 6926'-6930' (5)

8138'-8146' (9) 6730'-6760' (31) 6982'-6990' (9)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

SEE ATTACHED SHEET

28. PRODUCTION

Date First Production 8/12/04 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping Well Status (*Prod. or Shut-in*) Producing

Date of Test 9/4/04 Hours Tested 24 hrs Choke Size NA Prod'n For Test Period Oil - Bbl 244 Gas - MCF 141 Water - Bbl. 204 Gas - Oil Ratio NA

Flow Tubing Press. NA Casing Pressure NA Calculated 24-Hour Rate Oil - Bbl. 244 Gas - MCF 141 Water - Bbl. 204 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 September 17, 2004

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 863'	T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 4010'	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. Delaware Sand		T. Todilto	
T. Drinkard	Rustler 543'		T. Entrada	
T. Abo	Bell Canyon 4272'		T. Wingate	
T. Wolfcamp	Cherry Canyon 5100'		T. Chinle	
T. Wolfcamp B Zone	Brushy Canyon 6327'		T. Permian	
T. Cisco	Bone Springs 8145'		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

Yates Petroleum Corporation  
Medano VA State #9  
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>
8048'-8146'	Frac w/20# borate XL gel w/854 bbls fluid, 500 sx 20/40 Super LC sand
7890'-7950'	Frac w/20# borate XL gel w/868 bbls fluid, 500 sx 20/40 Super LC
6730'-6760'	Frac w/15# borate XL gel w/998 bbls fluid, 800 sx 20/40 Super LC
6982'-6990'	Acidize w/500g 7-1/2% IC HCl
6926'-6930'	Acidize w/400g 7-1/2% IC HCl
6848'-6850'	Acidize w/250g 7-1/2% IC HCl

OPERATOR: YATES PETROLEUM  
WELL/LEASE: MEDANO VA ST 9  
COUNTY: EDDY, NM

076-0061

STATE OF NEW MEXICO  
DEVIATION REPORT


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294	1.00
685	0.75
1,200	0.75
1,827	0.50
2,329	0.50
2,579	1.25
2,830	0.75
3,079	1.50
3,116	1.10
3,223	1.10
3,318	0.40
3,412	0.30
3,506	1.00
3,599	1.50
3,787	0.90
3,977	1.60
4,052	1.10
4,566	1.50
4,817	1.50
5,316	1.25
5,814	0.75
6,314	0.75
6,809	1.25
7,313	1.00
7,816	0.75
8,153	0.75

By: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 6th day of July, 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

