

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-32123

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 PLUG DIFF. WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐ OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter O : 330 Feet From The South 2310 Feet From The East Line
Section 16 Township 23S Range 31E NMPM Eddy County

10. Date Spudded

RH 7/9/03

RT 7/14/03

11. Date T.D. Reached

7/26/03

12. Date Compl. (Ready to Prod.)

8/12/03

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

3373' GR

3391' KB

14. Elev. Casinghead

NA

15. Total Depth

8150'

16. Plug Back T.D

8105'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40'-8150'

Cable Tools

NA

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

7812'-8048' Delaware

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, Azimuthal Laterolog, Combinable Magnetic Resonance

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"		40'		Conductor	
13-3/8"	48#	603'	17-1/2"	540 sx	circ
8-5/8"	32#	4089'	11"	1150 sx	circ
5-1/2"	15.5# & 17#	8150'	7-7/8"	Stage 1: 700 sx Stage 2: 400 sx	TOC 4810' CBL

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

7812'-7820' (17) 8044'-8048' (9)

7858'-7862' (9)

7866'-7874' (17)

7954'-7976' (45)

7994'-8002' (17)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7954'-8048'	Acidize w/1000g 7-1/2% IC HCL w/150 BS
7812'-7874'	Acidize w/750g 7-1/2% IC HCL
7812'-8048'	Frac w/total sand 150,000# 20/40 Super L/C

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
		Pumping			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/17/03	24	NA		147	12	330	NA
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
NA	NA		147	12	330	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 9, 2003

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 _____	Bell Canyon _____ 4193'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 836'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3966'	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. Silurian _____	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. Spear _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	A Interval _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____ 8070'	T. Entrada _____	C Interval _____
T. Abo _____	Rustler _____ 495'	T. Wingate _____	T. _____
T. Wolfcamp _____	Cherry Canyon _____ 5114'	T. Chinle _____	T. _____
T. Penn Clastics _____	Brushy Canyon _____ 6352'	T. Permian _____	T. _____
T. Cisco _____	Lower Morrow _____	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

From	To	Thickness In Feet	Lithology

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: MEDANO VA ST. 7
COUNTY: EDDY

510-5048

STATE OF NEW MEXICO
DEVIATION REPORT

316	0.75	6,461	1.50
562	1.25	6,714	1.25
882	1.80	7,187	0.50
1,199	2.70	8,150	1.25
1,262	2.70		
1,389	2.70		
1,674	1.20		
1,862	1.30		
2,052	1.10		
2,272	0.90		
2,431	1.50		
2,462	2.00		
2,557	2.00		
2,903	1.30		
3,061	1.20		
3,188	0.50		
3,301	0.30		
3,428	0.80		
3,555	1.40		
3,680	2.40		
3,807	2.00		
3,933	3.10		
3,965	2.70		
3,996	1.90		
4,039	2.50		
4,340	1.50		
4,651	1.25		
4,941	0.50		
5,448	1.25		
5,953	1.25		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 30th day of July, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

