

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.  
30-015-34929

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No.  
VA-2600

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. ☐ JUN 15 2007  
WELL OVER BACK RESVR.

7. Lease Name or Unit Agreement Name  
Manchester State Unit

2. Name of Operator  
Yates Petroleum Corporation

OCD-ARTESIA

8. Well No.  
1

3. Address of Operator  
105 South Fourth Street, Artesia, NM 88210 (505) 748-1471

9. Pool name or Wildcat  
Runyan Ranch; Morrow

4. Well Location

Unit Letter D : 760 Feet From The North Line and 660 Feet From The West Line

Section 20 Township 19S Range 23E NMPM Eddy County

10. Date Spudded RH 12/1/06 RT 4/6/07	11. Date T.D. Reached 5/7/07	12. Date Compl. (Ready to Prod.) 6/11/07	13. Elevations (DF& RKB, RT, GR, etc.) 4062' GR 4081' KB	14. Elev. Casinghead
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15. Total Depth 8100'	16. Plug Back T.D. 8027'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 100'-8100'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name  
7794'-7800' Morrow

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CNL, Hi-Res Laterolog Array, Borehole Compensated Sonic, 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	100'	26"		
13-3/8"	48#	302'	17-1/2"	485 sx (circ)	
9-5/8"	36#	1484'	12-1/4"	1680 sx (circ)	
7"	23#, 26#	8072'	8-3/4"	1280 sx (circ)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7482'	7482'

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

7794'-7800' (42)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7794'-7800'	Acidize w/1500g 7-1/2% Morrow type acid w/35 ball sealers
7794'-7800'	Frac w/a CO2 foam frac w/287 bbls fluid, 54 tons CO2, 20,000# 18/40 Versaprop

28. PRODUCTION

Date First Production 6/12/07		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 5/29/07	Hours Tested 24 hrs	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 486	Water - Bbl. 0	Gas - Oil Ratio NA
Flow Tubing Press. 130 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 486	Water - Bbl. 0	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By  
TGR Pumping

30. List Attachments  
Logs

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 June 14, 2007  
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	T. Strawn 6999'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 7356'	T. Pictured Cliffs	T. Penn. "D"
T. Yates/Tansill	T. Mississippian 8035'	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/Queen	T. Montoya	T. Mancos	T. McCracken
T. San Andres 931'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 1917'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry	T. Gr. Wash	T. Morrison	
T. Tubb 2773'	T. Yeso 2087'	T. Todilto	
T. Drinkard	L. Yeso 2904'	T. Entrada	
T. Abo 3407'	T. Morrow 7531'	T. Wingate	
T. Wolfcamp 4592'	T. Chester 7888'	T. Chinle	
T. Wolfcamp B Zone		T. Permian	
T. Cisco 5929'		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