

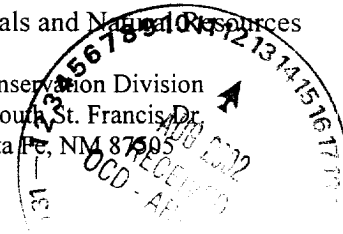
Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999  
 C/S R  
 B/W  
 B/W  
 9/2/04

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.  
 30-005-62636

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 LG-5246

**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: **RECOMPLETION**

7. Lease Name or Unit Agreement Name  
 Pathfinder AFT State

2. Name of Operator  
 Yates Petroleum Corporation ✓

8. Well No.  
 3

3. Address of Operator  
 105 South 4<sup>th</sup> St., Artesia, NM 88210

9. Pool name or Wildcat  
 Undesignated Diabolo Wolfcamp Gas

4. Well Location  
 Unit Letter K : 1650 Feet From The South Line and 2310 Feet From The West Line  
 Section 21 Township 10S Range 27E NMPM Chaves County

10. Date Spudded 7/3/02 11. Date T.D. Reached N/A 12. Date Compl. (Ready to Prod.) 7/24/02 13. Elevations (DF& RKB, RT, GR, etc.) 3840' GR 14. Elev. Casinghead

15. Total Depth 6650' 16. Plug Back T.D. 6000' 17. If Multiple Compl. How Many Zones? \_\_\_\_\_ 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 Well is Shut-in

20. Was Directional Survey Made  
 No

21. Type Electric and Other Logs Run  
 N/A

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
10-3/4"	40.5#	245'	12-1/4"	Mudded in	pulled out
8-5/8"	24#	622'	12-1/4"	300 sx	
5-1/2"	15.5#	6650'	7-7/8"	910 sx	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5400'	5400'

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

6196'-6202' (42 holes)	6072'-6086' (30 holes)
6228'-6236' (30 holes)	6097'-6108' (24 holes)
6044'-6062' (38 holes)	5512'-5536' (50 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6196'-6236'	1200 gals 7-1/2% IC acid + 108 balls
6044'-6108'	2500 gals 15% IC acid + 138 balls
5512'-5536'	1200 gals 15% IC acid + 75 balls

28. **PRODUCTION**

Date First Production \_\_\_\_\_ Production Method (*Flowing, gas lift, pumping - Size and type pump*) \_\_\_\_\_ Well Status (*Prod. or Shut-in*) **Shut-in**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

30. List Attachments \_\_\_\_\_

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 August 12, 2002