

Appropriate District Office
Fee Lease - 5 copies
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

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 March 25, 1999

WELL API NO.
00-025-35261

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
c. NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER _____

7. Lease Name or Unit Agreement Name

Big Bear ATN

2. Name of Operator
Yates Petroleum Corporation

8. Well No.
#2

3. Address of Operator
105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat
Wildcat Mississippi *Atoka*

4. Well Location Unit Letter L: 1675' Feet From The South Line and 660' Feet From The West Line
Section 29 Township T15S Range R35E NMPM Lea County

10. Date Spudded RH 1-17-01 RT 3 16-01
11. Date T.D. Reached 3-16-01
12. Date Compl. (Ready to Prod.) 6-25-01
13. Elevations (DF& RKB, RT, GR, etc.) 4012' GR
14. Elev. Casinghead

15. Total Depth 13,350'
16. Plug Back T.D. 12,283'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By 40-13,350'
Rotary Tools
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
11,878'-11,882' Atoka Sand
20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CFL/LDC, Sonic
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
16"		40'	20"	Cement to surface	
11-3/4"	42#	434'	14-3/4"	300 sx-circ	
8-5/8"	32#	4934'	11"	1700 sx	
5 1/2"	17"	13308	7-7/8"	?	Toe

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
							13,000'

26. Perforation record (interval, size, and number)
SEE ATTACHED--

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
See Attached--
AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-25-01		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-25-01	24	21/64"		162	111		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
400#	500#		162	111		43.6	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Rocky Harper

30. List Attachments
Deviation Survey & 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

Printed
Signature *Donna Clack* Name *Donna Clack* Title *Operations Tech.* Date *August 15, 2001*

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all intervals of all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries).

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.	NAME		TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
				Wolfcamp	9790		
				Strawn	11638		
				Atoka Shale	11896		
				Atoka Lime	12066		
				Morrow Lime	12518		
				Austin	12750		
				Chester	13072		
				Miss Lime	13206		