

Submit To Appropriate District Office
State Lease - 6 copies
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.

30-025-35261

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

Amended

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ AMENDED REPORT ☐
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 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 County Lea

10. Date Spudded RH 1-11-01 RT 1-17-01	11. Date T.D. Reached 3-16-2001	12. Date Compl. (Ready to Prod.) 6-25-01	13. Elevations (DF& RKB, RT, GR, etc.) 4012' GR	14. Elev. Casinghead
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15. Total Depth 13350'	16. Plug Back T.D. 12039'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 40-13350'	19. Producing Interval(s), of this completion - Top, Bottom, Name 11878-11882' Atoka Sand	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run CFL/LDC, Sonic	22. Was Well Cored No
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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 - circ	
5-1/2"	17# & 20#	13350'	7-7/8"	490 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11727'	11801

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
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28. PRODUCTION

Date First Production 6-25-01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 6-25-01	Hours Tested 24	Choke Size 21/64	Prod'n For Test Period	Oil - Bbl 162	Gas - MCF 111	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 400#	Casing Pressure 500#	Calculated 24-Hour Rate	Oil - Bbl. 162	Gas - MCF 111	Water - Bbl.	Oil Gravity - API - (Corr.) 43.6	

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

Deviation survey & Log, DST'S

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 31, 2001

37 SUMMARY OF POROSITY ZONES. (Show all important zones of porosity and carbonate lithof. record intervals, and all and all drill stem, tests, including depth interval tested, cushion used, bore hole open, flowing and shut in pressures and pressures)

38 GECOLOGIC MARKERS

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