

WELL API NO.

30-005-63241

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

LG-2621

7. Lease Name or Unit Agreement Name

Thunderhead TD St Com

8. Well No.

4

9. Pool name or Wildcat

Pecos Slope Abo

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER RECOMPLETION

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line
Section 32 Township 8S Range 26E NMPM Chaves County

10. Date Spudded

RC 8/7/02

11. Date T.D. Reached

NA

12. Date Compl. (Ready to Prod.)

8/18/02

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

3741' GR

14. Elev. Casinghead

NA

15. Total Depth

6740'

16. Plug Back T.D.

5400'

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

4362'-4724' Abo

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

NA

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

REFER TO ORIGINAL COMPLETION

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
		4330'

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

4362'-4366' (1 JSPF) 5 holes 4586'-4590' (1 JSPF) 5 holes
4380'-4386' (1 JSPF) 7 holes 4648'-4652' (1 JSPF) 5 holes
4528'-4534' (1 JSPF) 7 holes 4720'-4724' (1 JSPF) 5 holes
4542'-4554' (1 JSPF) 13 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4362'-4724'	Spot 500 gals 7-1/2% IC acid
	Frac w/2000 gals acid + 26,000 gals pad;
	50000g w/217 tons CO2 + 250,840# 16/30 Grady sand

28. PRODUCTION

Date First Production 8/22/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 8/19/02	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 197	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 45 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 197	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	

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

Sold

Test Witnessed By

Tom Benedict

30. List Attachments

None

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 24, 2002