

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088
MAY 13 1991

Form C-105
Revised 1-1-89

WELL API NO.

30-005-62829

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG 5246

7. Lease Name or Unit Agreement Name

Pathfinder AFT State

8. Well No.

13

9. Pool name or Wildcat

Diablo Fusselman Associated

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER SWD WELL

APPROVED NMOC ORDER #

SWD-415

b. Type of Completion:

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIPP RESVR ☐

OTHER ☐

2. Name of Operator

YATES PETROLEUM CORPORATION ☒

(505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter F : 2310 Feet From The North Line and 1850 Feet From The West Line

Section 21

Township 10S

Range 27E

NMPM

Chaves

County

10. Date Spudded

1-27-91

11. Date T.D. Reached

2-25-91

12. Date Compl. (Ready to Prod.)

5-9-91

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

3855' GR

14. Elev. Casinghead

15. Total Depth

6750'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Injection Interval - 6442-6729' Fusselman

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDT; DIL; LSS

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
9-5/8"	36#	995'	12 1/2"	425 sx	
7"	23 & 26#	6750'	8-3/4"	1945 sx	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
3-1/2"	6400'	6400'

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

6442-6729' w/69 .40" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6442-6729'	w/5000g 20% NEFE acid
	+ 25000 g. 20% NEFE acid +
	3000# block

PRODUCTION

28. Date First Production

5-9-91

Production Method (Flowing, gas lift, pumping - Size and type pump)

Injection

Well Status (Prod. or Shut-in)

Injecting

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
Paul Hanes

30. List Attachments

DST's, Deviation Survey, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Juanita Goodlett

Title

Production Supvr Date 5-10-91