

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

NOV 19 '90

WELL API NO.

30-005-62751

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.

6

9. Pool name or Wildcat

Diablo Fusselman

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

YATES PETROLEUM CORPORATION (505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, New Mexico 88210

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line

Section

21

Township

10S

Range

27E

NMPM

Chaves

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3852.5' GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Squeeze, repair hole, perforate, trt ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

4-14-90. POH w/tubing. Set cmt retainer at 6305'. Squeeze sand cut @ 6407' w/75 sx "H" w/ Halad 3-22 & 75 sx "H" w/5# salt. Did not squeeze. Wait 3 hrs and pumped 75 sx "H" w/.6% Halad 3-22 & 75 sx "H" w/5#/salt. Formation squeezed to 2000# with 100 sx in formation. Reversed out POOH. Drilled retainer at 6305' and cement to 6410'. Pressure test sand hole @ 6407' to 2000#, no bleed off. Drill retainer at 6440' and 5' cement. Circulate clean. 4-20-90. Perforate 6649-54' (1 SPF). Set RTTS 6610'. Est. injection rate. RU swab. Recovered 49 bbl water, no shows. TIH w/cmt retainer & set 6609'. Est. injection rate. Squeeze perfs 6649-54' w/2000g. Injecteral, 75 sx "H" w/.6% Halad 3-22 and 75 sx "H" w/5# salt to 2300# and 135 sx in formation. Reverse clean. RU and perforated 6554-57'. After perforating well taking fluid via hydrostatic. Set cmt retainer on wireline 6540'. Squeeze perfs 6554-57' to 2000# w/1000g. Injectional G & 75 sx "H", + Halad-322A + 75 sx "H" w/5#/salt w/135 sx in formation. Reverse out and POH. RU and perforate 6514-18' w/4 holes. Set packer at 6506'. Est injection rate. Pump 150g. 15% acid. Found hole @ 6407' leaking. POH and TIH w/retainer set @ 6505'. Squeeze perfs 6514-18' w/4000g. Injectional G + 150 sx "H" w/additives. (cont'd)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Juanita Goodlett*

TITLE

Production Supervisor

DATE 11-14-90

TYPE OR PRINT NAME

Juanita Goodlett

TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

TITLE

DATE

NOV 23 1990

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY: