

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

MAR 26 1991

O. C. D.  
ARTESIA OFFICE

WELL API NO.

30-015-23585

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Routh NU Deep Com

8. Well No.

2

9. Pool name or Wildcat

Undes. Devonian

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 ☐ CONVERT TO SWD  
Order No. SWD-399

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 B : 660 Feet From The North Line and 1980 Feet From The East Line

Section 14 Township 19S Range 24E NMPM Eddy County

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

3649' 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: Convert to SWD ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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.

Propose to convert well to SWD as follows: RUPU. Kill well and POH w/tubing and packer. RIH w/tubing, bit and scraper. Tag TD on top of float collar  $\pm$  9366'. POOH. Set packer @  $\pm$  8750'. Establish injection rate w/100 bbls 2% KCL water. Test backside, to hold 1000 psi. POH w/tubing and tools. RIH w/tubing and cement squeeze retainer to  $\pm$  8750'. Squeeze Morrow perfs 8810-8878' w/150 sx Class H cement w/additives + 50 sx Class H w/KCL or salt. After squeezing Morrow perfs, check for leaks up hole and repair by squeeze cementing. WOC 24 hrs, then drill all squeezes, cement retainers and float collar and float shoe with a 4-3/4" bit and scraper. Condition hole and continue to clean out open hole w/light mud to TD at 9900'. At TD, circulate 4-6 hrs until hole stabilizes. POOH w/tubing and bit and lay down 2-7/8" tubing. Pick up 3-1/2" plastic-lined tubing and nickel-coated packer and run to  $\pm$  9350'. NOTIFY NMOC TO WITNESS PRESSURE TEST TO 500 PSI ON CASING-TUBING ANNULUS. Spot packer fluid, set packer and pressure test casing. NU injection wellhead and commence injection. Establish injection profile by pumping at different rates and pressures. Do not exceed 1914 psi as stipulated by NMOC, under SWD-399. If necessary, acidize w/20000 gals 20% HCL.

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 3-25-91

TYPE OR PRINT NAME

Juanita Goodlett

TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

APR 29 1991

CONDITIONS OF APPROVAL, IF ANY: