

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

MAY - 6 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: Order No. SWD-399
OIL WELL ☐ GAS WELL ☐ OTHER SWD

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Convert to SWD ☒

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.

3-26-91. RU. Killed well; installed BOP. Pulled packer from 8835'. Tag top of float collar at 9372'. Circulated clean. POH. RIH w/packer and tubing. Set at 8750'. Established injection rate of 4 BPM @ 2400 psi. Pumped 100 bbls 2% KCL. Tested backside to 1000 psi. POH w/packer. RIH with squeeze retainer to 8785' and set. Squeezed Morrow perms 8810-78' w/165 sx in formation, 10 sx in casing and 25 sx in pit. Squeeze to 3500 psi. Drilled cement retainer and cement down to float collar at 9376'. Tested to 500#, lost 120# in 10 mins, 180# in 15 mins, 250# in 20 mins and 400# in 30 mins. Went to 0 in 32 mins. RIH w/packer and tubing. Set packer at 8760'. Backside held. WIH w/retainer and set @ 8760'. Pumped 75 sx. Squeeze Morrow perms to 3250#, 35 sx in formation and 6 sx below retainer. Reversed 34 sx to pit. WOC. Drilled out retainer and cement to 8885'. Tested casing and squeeze to 500# for 15 mins. Test held OK. Drilled and milled to TD 9900'. Circulated clean. WIH w/packer on 2-7/8" tubing. Set @ 9350'. Tested backside to 500#, test held. Acidized Devonian w/20000 gals 20% acid in 5 - 4000 gal stages + rock salt between stages. RIH w/5 1/2" packer set 9342' and 3 1/2" plastic coated tubing. NMOCD witnessed and approved 500# test on casing and tubing annulus.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. 1ST INJECTION - 4-22-91.

SIGNATURE: Juanita Goodlett TITLE: Production Supervisor DATE: 5-2-91

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: MAY 10 1991

CONDITIONS OF APPROVAL, IF ANY: