

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P O BOX 2088  
SANTA FE, NEW MEXICO 87508-2088

Submit 3 copies to  
Appropriate District Office

DISTRICT 1  
POBox 1980, Hobbs, NM 88240  
DISTRICT 2  
PODrawer DD, Artesia, NM 88210  
DISTRICT 3  
1000 Rio Brazos Rd., Aztec, NM 87410

RECEIVED  
SEP - 8 1994  
OIL CON. DIV.  
DIST. 3

WELL API NO.  
30-039-25412

5. Indicate Type of Lease      STATE ☒      FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
ROSA UNIT

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 NORTHWEST PIPELINE CORP.

8. Well No.      ROSA UNIT #79A

3. Address of Operator PO BOX 58900 2M3 SLC, UTAH 84158-0900

9. Pool Name or Wildcat      PICTURED CLIFFS  
   MESAVERDE

4. Well Location

Unit Letter E : 1597 Feet From The NORTH Line and 790 Feet From The EAST Line

Section 22 Township 31N Range 6W      NMPM      RIO ARRIBA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
6272' GR

CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING ☐  
OPINIONS ☐  
CASING TEST AND CEMENT  
JOB ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐  
OTHER COMPLETION  
OPERATIONS ☒

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.

CONTINUED ON PAGE 2

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

SIGNATURE Kathy Barney TITLE SR. OFFICE ASSISTANT DATE September 6, 1994

TYPE OR PRINT NAME KATHY BARNEY TELEPHONE NO. (801)584-6981

(This space for State Use)

APPROVED BY Charles Holton TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE SEP - 8 1994

CONDITIONS OF APPROVAL, IF ANY:

8-02-94

CO to PBTD @ 5959'. Spotted 500 gals of 7-1/2% HCL across interval to be perforated. Perforated with 38 .36" dia holes from 5562' to 5788'. Established an injection rate of 62 BPM @ 2700#. ISIP = 300#. Dropped 85 balls in 1000 gallons of 7-1/8% HCL. No ball action. Balled off @ 3300#. Ran junk basket and recovered 82 balls with 42 hits. Stimulated Point Lookout with 102,100# of 20/40 sand in 120,980 gals of slick water @ 1 to 2 ppg. AIR = 85 BPM, ATP = 2500#, MIR = 85 BPM, MTP = 2900#. Job completed @ 1900 hours 8-1-94.

8-03-94

Spotted 500 gals of 7-1/2% HCL across interval to be perforated. TOH. Perforated with 30 .36" dia holes from 5313' to 5337'. Established an injection rate of 45 BPM @ 960#. ISIP = vacuum. Dropped 60 balls in 1000 gallons of 7-1/2% HCL. Good ball action. Balled off @ 3300#. Ran junk basket and recovered 60 balls with 30 hits. Stimulated Cliff House/Menefee with 36,300# of 20/40 sand in 30,450 gals of slick water @ 1 to 2 ppg. AIR = 54 BPM, ATP = 2600#, MIR = 71 BPM, MTP = 3360#. Job completed @ 1800 hours 8-2-94. Well screened out. TIH and reversed out sand to 3325'. Petro Wireline set a RBP @ 3300' KB. Pressure tested RBP to 3300#.

8-04-94

Spotted 500 gals of 7-1/2% HCL across interval to be perforated. TOH. Petro perforated with 54 .36" dia holes from 3111' to 3240'. Established an injection rate of 10 BPM @ 1400#. ISIP = 1200#. Dropped 120 balls in 1500 gallons of 7-1/2% HCL. Good ball action, but no ball off. Stimulated Pictured Cliffs formation with 110,000# of 20/40 sand in 55,994 gals of 30# X-link gel in 70 quality N2 foam @ 1 - 4 ppg. AIR = 30 BPM, ATP = 2900#, MIR = 32 BPM, MTP = 3680#. Job complete @ 1930 hours 8-3-94.

8-13-94

Set a Baker Model "D" production packer @ 4000'.

8-14-94

Mesa Verde: Ran 182 jts.(5801') of 1-1/2" 2.9# J-55 EUE 10rd tubing as follows: 1/2 mule shoe collar on bottom, SN (1.375" ID @ 5780') on top of bottom jt, 56 jts of tail pipe, 3 unit seal assembly, 125 jts of tubing, 4',6' & 2-10', 2-1/16" 3.25# IJ pups and one full jt. Landed @ 5813' KB.

Pictured Cliffs: Ran 101 jts( 3195') of 1-1/2" 2.9# J-55 EUE 10rd tubing as follows: Orange peeled perf nipple on bottom, SN (1.375" ID @ 3169') and 100 jts of tubing. Landed @ 3207' KB.