

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
DEC 30 1994
OIL CON. DIV.
DIST. 3

WELL API NO.
30-045-11397

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. E-3091

7. Lease Name or Unit Agreement Name

Cox Canyon Unit
892009460

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. #1

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

9. Pool Name or Wildcat BLANCO MESAVERDE

4. Well Location

Unit Letter N : 835 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section 16 Township 32N Range 11W NMPM SAN JUAN COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
6972' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER ☒ PLUG BACK &
SIDETRACK IN
SAME ZONE

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.

8-26-94
Move on location and rig up.

Continued on Page 2

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

SIGNATURE Susan Griguin TITLE PRODUCTION CLERK DATE December 21, 1994

TYPE OR PRINT NAME SUSAN GRIGUHN

TELEPHONE NO. (801)584-6879

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT #3

DATE DEC 30 1994

CONDITIONS OF APPROVAL, IF ANY:

Cox Canyon Unit #1

8-31-94

PU Baker 8-5/8" cement retainer and set at 4875'KB. Pressure tested tubing to 2000#. Load backside and pressure up to 500#. Western cemented MV with 420 sx (496 cu.ft.) of CI "B" neat cement. Displaced with 13 bbls. Stung out of retainer (left 100' of cement on top of retainer) and POH 5 stands. Reverse circulated hole clean. Pressure tested casing to 1000# - OK. TOH. Petro ran CBL and shot 3 squeeze holes at 1600'. PU Baker 8-5/8" Fullbore packer and set at 1470'. Load annulus and pressure to 600#. Established rate of 2.5 BPM at 950# with 90 bbls of water. No circulation at the surface. Cemented with 76 sx (135 cu.ft.) CI "B" 65/35 poz with 6% gel and 1/4# cello-flake/sk. Displaced with 4.5 bbls.

9-01-94

Petro shot three 0.5" squeeze holes at 600'. PU Baker fullbore packer and set at 444'KB. Loaded backside and pressured to 500#. Circulated through bradenhead with 75 bbls of water. Cemented with 190 sx (337 cu.ft.) of CI "B" 65/35 poz with 6% gel and 1/4# celloflake/sk. Tailed with 100 sx (118 cu.ft.) of CI "B" neat cement. Displaced cement below the packer and closed bradenhead valve. Hesitated squeeze with and additional 5.3 bbls to 1000#.

9-17-94

Set CIBP at 4632'. Pick up whipstock and TIH set top of whipstock at 4608'. Start milling with starter mill. TOH. Pick up window mill and TIH. Mill 4' and lost circulation. TOH and wait on packer. Pick up packer and TIH.

9-18-84

TIH and set packer at 4495'. Pressure test annulus to 300# - OK. Cemented with 100 sx (118 cu.ft.) of CI "B" cement. Displace with 36 bbls. WOC. Pressure test below packer to 1000# - OK. Release packer and TOH. PU window mill and TIH. Drill 60' of cement and mill on casing. TOH.

9-20-94

TIH with 6-1/4" bit to 4688' and attempt to dry hole with gas. Blow hole with nitrogen - heavy mist. POH into casing and blow with gas. Hole still wet. TOH and pick up fullbore packer. TIH and set packer at 4409'. Load casing with water. Established injection rate of 3 BPM at 500#. Pumped 100 sx (118 cu.ft.) of CI "B" neat cement and 100 sx (118 cu.ft.) of CI "B" with 2% CaCl₂. Final squeeze pressure was 1000# and holding.

9-21-94

Blow hole to dry.

9-22-94

Load hole with water and establish rate of 1-1/2 BPM at 300#. Set packer at 4410' and pressure tested annulus to 700# - held OK. Cemented whipstock down tubing with 100 sx (118 cu.ft.) of CI "B" with 2% CaCl₂. Maximum squeeze pressure = 1200#. WOC.

9-23-94

Blow hole with nitrogen and gas. Hole still wet. TIH open ended and spot 100 sx (118 cu.ft.) of CI "B" neat cement from 4717' to 4337'. TOH and LDDP.

11-15-94

Final deviations @ 6259' was 6-3/4°. Reached TD'd @ 0600 hours 11-15-94.

11-18-94

Ran 139 jts. (6259') of 4-1/2" 10.5# K-55 ST&C USS smls. casing. Set @ 6272' KB. FC @ 6262' and stage tool @ 4464'.

11-19-94

Established circulation with air. Cemented first stage with 160 sx (277 cu.ft.) of class "B" with 4% gel, 6-1/4# gilsonite/sk and .08% fluid loss. Displaced with 99 BBLs of water. Job complete @ 1130 hours 11/18/94. Cemented second stage with 550 sx (1155 cu.ft.) of class "B" 65/35 poz with 12% gel. Tailed with 50 sx (59 cu.ft.) of class "B" with 2% CaCl₂. Displaced with 71 BBLs of water. Last circulation with 20 BBLs of displacement gone. Job complete @ 1630 hours 11/18/94. Rig released @ 2400 hours 11/18/94.