

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-079727-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

P.O. Box 90, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1100' FSL & 850' FWL SW/SW

RECEIVED
DEC 4 1984
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

8. FARM OR LEASE NAME

Valencia Canyon

9. WELL NO.

#1

10. FIELD AND POOL OR WILDCAT

Chamisa Undesignated Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 10, T28N, R4W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Move in P&A unit and rig up.
2. Establish rate into Pictured Cliffs perforations. Pump 35 sxs (41.3 cu.ft.) C1 "B" neat cement displace until TOC at 3555' KB. (Cement across Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops).
3. Determine freepoint by stretch method and make chemical cut at freepoint. Pull 2-7/8" production casing free.
4. Spot 16 sxs (18.88 cu.ft.) C1 "B" neat cement at cut off from 50' below cut off to 50' above cut off.
5. Pull up hole with 2-7/8" tubing and spot 30 sxs (35.4 cu.ft.) C1 "B" neat cement plug from 70' - 170' across 8-5/8" casing shoe at 120' KB.
6. Pull up hole with 2-7/8" tubing and spot 16 sxs (18.8 cu.ft.) C1 "B" neat cement plug from 0 - 50' at surface inside 8-5/8" casing.
7. Recover wellhead and install dry hole marker.
8. Clean up location. Recontour and seed location and service road.

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18. I hereby certify that the foregoing is true and correct

SIGNED

Mike J. Murphy
Mike J. Murphy

TITLE Prod. & Drlg. Engineer

DIST. 3

DATE

APPROVED
AS AMENDED
11-30-84

(This space for Federal or State office use)

DEC 06 1984

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

(SGD) MAT MULLENBACH
M. MULLENBACH
AREA MANAGER

B
lsm

oh7

*See Instructions on Reverse Side
NMOCC

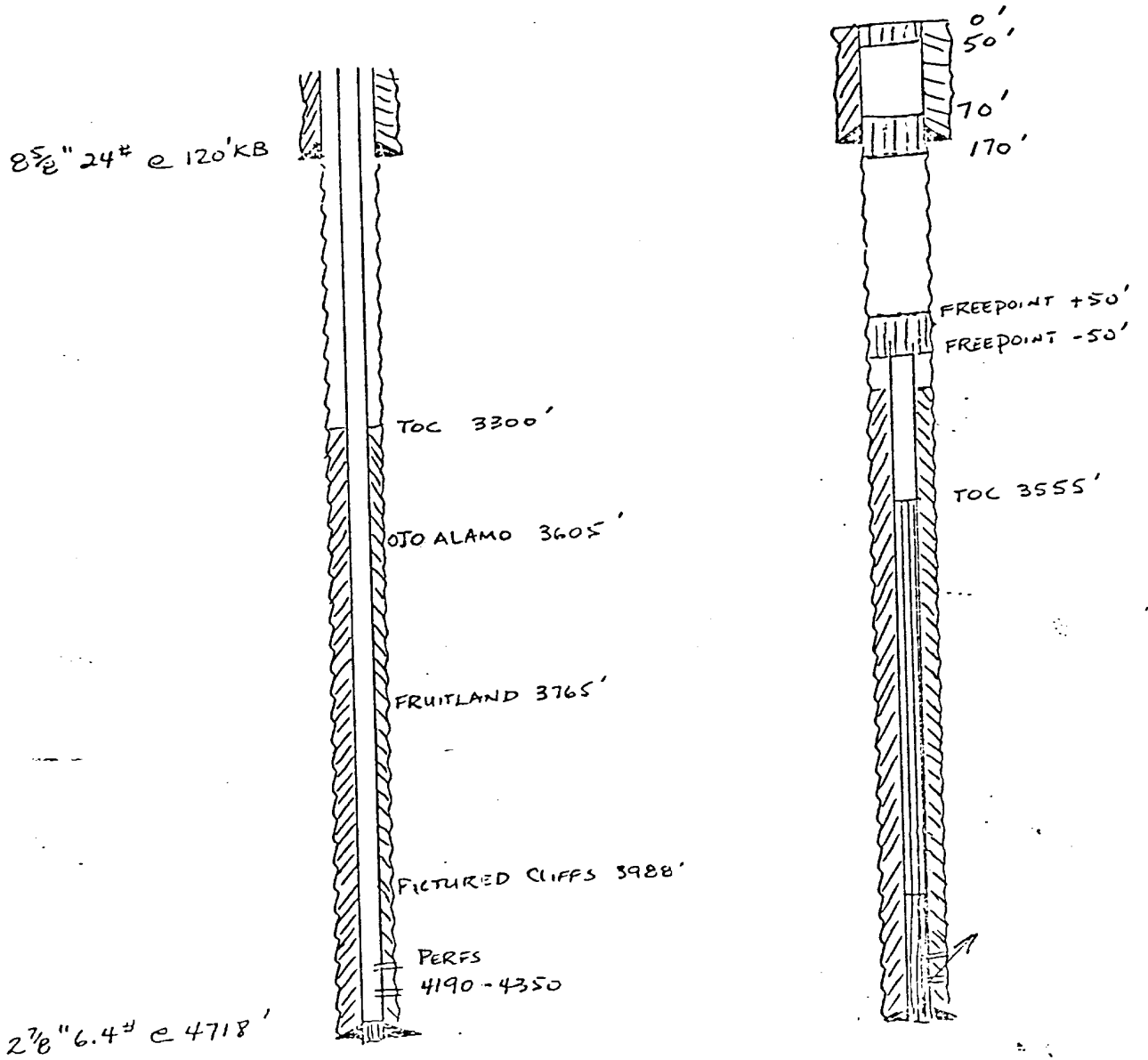
PLUG AND ABANDON PROCEDURE:

1. Move in P&A unit and rig up.
2. Establish rate into Pictured Cliffs perforations. Pump 35 sxs (41.3 cu. ft.) CL "B" neat cement displace until TOC at 3555' KB. (Cement across Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops.)
3. Determine freepoint by stretch method and make chemical cut at freepoint. Pull 2 7/8" production casing free.
4. Spot 16 sxs (18.88 cu. ft.) CL "B" neat cement at cut off from 50' below cut off to 50' above cut off.
5. Pull up hole with 2 7/8" tubing and spot 30 sxs (35.4 cu. ft.) CL "B" neat cement plug from 70' - 170' across 8 5/8" casing ~~show~~ ^{shoe} at 120' KB.
6. Pull up hole with 2 7/8" tubing and spot 16 sxs (18.8 cu. ft.) CL "B" neat cement plug from 0 - 50' at surface inside 8 5/8" casing.
7. Recover wellhead and install dry hole marker.
8. Clean up location. Recontour and seed location and service road.

Type this procedure
on
Secondary
Form

MJM
MJM/skl 8/17/84

DOWN HOLE DIAGRAM - VALENCIA CANYON #1
SW/4 10-28N-4W



PBTD 4712'
TD 4720'

BEFORE

AFTER

BUREAU OF LAND MANAGEMENT
Caller Service 4104
Farmington, New Mexico 87499

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment
Well: #1 Valencia Canyon

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The following modifications to your plugging program are to be made (when applicable):

Tag bottom plug prior to 27/8" csg. Freepoint check.
Plug top must be at $\leq 3555'$.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Office Hours: 7:45 A.M. to 4:30 P.M.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 15 sacks or 100 feet in length, whichever is greater.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
7. Within 30 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5 (formerly 9-331), in quintuplicate with Area Manager, Bureau of Land Management, Caller Service 4104, Farmington, New Mexico 87499. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
 - a. Fill all pits, rat hole and cellar.
 - b. Clean well location of all equipment, concrete bases, pipe, junk and
 - c. Cut or remove tie downs.
 - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
 - e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements. The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.