

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-012710

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.)

1. OIL WELL ☐ GAS WELL ☐ X OTHER ☒
2. NAME OF OPERATOR El Paso Natural Gas Company
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 2105'N, 2390'W

7. UNIT AGREEMENT NAME

San Juan 30-6 Unit

8. FARM OR LEASE NAME

San Juan 30-6 Unit

9. WELL NO.

406

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coa.

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

SURVEY OR AREA
Sec. 15, T-30-N, R- 7-
N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

14. PERMIT NO.

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

6244'GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)*

It is intended to plug and abandon this well by:

MOL&RU. NDWH. NU BOP

TOOH w/2 3/8" tbg and replace bad joints.

TIH to 3085'. Spot 52 sx cement for a plug from 2745-3085' (50% excess) to cover the perfs and the top of the Fruitland sandstone formation.

Pull tbg to 2500' at less than 30 ft/min. WOC. Tag plug and record top. Circulate hole w/105 bbls. 9#/gal mud (50 sec/qt vis).

Pull tbg to 2075'. Spot 29 sx cement for a plug from 1975-2075' (50% excess) and cover the top of the Ojo Alamo.

Pull tbg to 100'. Spot 19 sx cement and circulate to surface. Cut off wellhead and set dry hole marker. Rig down and move off location.

This well is currently shut in. Plugging operations will commence upon the establishment of commercial production from the San Juan 30-6 Unit

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED

JUN 08 1989

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

SIGNED

TITLE

Regulatory Affairs

APPROVED ON CON. DIV
JUN 05 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

JUN 05 1989

AREA MANAGER

*See Instructions on Reverse Side

BUREAU OF LAND MANAGEMENT
1235 La Plata Highway
Farmington, New Mexico 87401
Phone (505) 327-5344

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 406 SJ 30-6 Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.

3. Blowout prevention equipment is required.

4. The following modifications to your plugging program are to be made (when applicable):
add a plug from 713'-613' + 50% excess (N.C. Cement)
" " " " 274-174 + 50% excess (Surface Casing Shoe)

Office Hours: 7:45 a.m. to 4:30 p.m.

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

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office 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. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.