

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

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	89 JAN 19 PM 3:03
2. NAME OF OPERATOR	El Paso Natural Gas Company, NEW MEXICO
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	790'N, 1150'E
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, ST, GR, etc.) 6607'GL
16. DIST. 3	San Juan NM

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 COMPLETE	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.)

It is intended to plug & abandon this well in the following manner per telephone conversation with Steve Mason on January 17, 1989:

MOL&RU. Circ hole w/9#, 50 vis mud. Spot 25 sx (29 cu.ft.) Class 'B' neat cement w/2% calcium chloride accelerator across menefee perfs (100% excess) to 3724' across Cliff House. WOC 3 hrs and tag bottom plug. Displace wellbore with 9# 50 vis gel mud to 2404'. Spot 25 sx (29 cu.ft.) Class "B" neat cement 2404-2090' across Pictured Cliffs and Fruitland. Displace wellbore to 1580' with 9#, 50 vis gel mud. Spot 25 sx (29 cu.ft.) Class "B" neat cement 1580-1267' across Kirtland and Ojo Alamo. Test this plug to 1000 psi for 10 minutes. Tag plug and displace wellbore to 272' with 9#, 50 vis gel mud. Perforate casing at 272'. Circulate 75 sx (87 cu.ft.) Class "B" neat cement at surface inside casing and annular with bradenhead open. Cut off wellhead and set dry hole marker.

Csg.is covered w/cement except 3055-2596';therefore, all plugs inside.

Current negotiations with Amoco are to recomplete uphole. If agreement is not consummated by September 1, 1989, wellbore will be plugged and abandoned according to above procedure.

18. I hereby certify that the foregoing is true and correct	
SIGNED <u>[Signature]</u>	TITLE <u>Regulatory Affairs (CB)</u> DATE <u>01-19-89</u>
(This space for Federal or State office use)	
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	

SEE ATTACHED FOR
CONDITIONS OF APPROVAL See Instructions on Reverse Side

AS AMER
DATE
FEB 1989
FOR AREA MANAGER

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: 286 Huertano Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Bill Blackard 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 3300'-3200' (Chacra)
 - Bring cement plug (Picured Cliffs & Frontland) 2015'
 - Spot ojo plug from 1600' to 1267'

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 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 perms-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 withdrawl 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.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. 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.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

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

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

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> X OTHER	5. LEASE DESIGNATION AND SERIAL NO. SF-080017
2. NAME OF OPERATOR El Paso Natural Gas Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499	7. UNIT AGREEMENT NAME Huerfano Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 790'N, 1150'E	8. FARM OR LEASE NAME Huerfano Unit
9. WELL NO. 286	10. FIELD AND POOL, OR WILDCAT Undes. Mesa Verde
11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 35, T-27-N, R-10-W N.M.P.M.	12. COUNTY OR PARISH San Juan
13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	RELL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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 and 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.) *

In prior sundry approved February 20, 1989, a plug and abandonment procedure was proposed in the event negotiations with Amoco to recompleate the well to the Fruitland Coal were unsuccessful by September 1, 1989. Negotiation is still proceeding and an extension to November 1, 1989 is requested.

The recompletion will entail spotting 25 sx (29 cu.ft.) of Class "B" neat cement w/2% calcium chloride across Menefee to 3724'. Tag plug and spot plugs across Chacra (3300-3200') and Pictured Cliffs (2404-2015'). Tag plug at 2015' and perforate and break down Fruitland Coal. (All plugs are inside casing which is covered with cement and all plugs separated by 9#, 50 vis gel mud).

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

SIGNED [Signature]

TITLE

Regulatory Affairs (CB)

DATE

08-29-89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

AMOCO

*See Instructions on Reverse Side

APPROVED

SEP 15 1989

FOR

Ken
AREA MANAGER
FARMINGTON RESOURCE AREA