

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

90 FEB -7 PM 1:12

1. Type of Well  
GAS

RECEIVED

MAR 28 1990

2. Operator *Meridian* OIL CON. DIV.  
~~El Paso Natural Gas Company~~ DIST. 3

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499

4. Location of Well  
2160'S, 480'W

5. Lease Number  
SF-080712A

6. If Indian, All.or  
Tribe Name

7. Unit Agreement Name  
San Juan 30-6 Unit

8. Farm or Lease Name  
San Juan 30-6 Unit

9. Well No.  
48

10. Field, Pool, Wildcat  
Blanco Mesa Verde

11. Sec. T. R. M. or Blk  
Sec. 27, T-30-N, R-06-W  
NMPM

14. Permit No.

15. Elevations  
6418' GR

12. County  
Rio Arriba

13. State  
NM

16. Intent to/Subsequent Report of : Plug & Abandonment

17. Describe proposed or completed operations:

This well will be plugged & abandoned by:

Mol ru. Cut 2 3/8" tbg (stuck in open hole) @ 5278'. Set 7" cmt ret @ 5183'. Squeeze Mesa Verde w/183 sx (216 cf) cement. Spot 9 ppg mud from 5183-3415'. Cmt 7" csg @ 3415'. Pull 7" csg & lay down. Spot 100 sx (118 cf) cmt 3465-3300' to cover the 7" csg stub, PC top & 9 5/8" csg shoe. Run CBL and locate TOC. Place 9 ppg mud from 3300-3014'. Perforate 2 sqz holes @ 3014'. Set 9 5/8" cmt ret @ 2920' and squeeze 95 sx (112 cf) for a 100' plug inside & outside 9 5/8" csg across the Fruitland top. Place 9 ppg mud from 2920-2439'. Perf 2 sqz holes @ 2439'. Set 9 5/8" cmt ret @ 2335'. Squeeze Ojo Alamo top w/100 sx (118 cf) for a 100' plug inside & out of 9 5/8" csg. Place 9 ppg mud from 2335-1155'. Perf 2 sqz holes @ 1155' & set 9 5/8" cmt ret @ 1038'. Squeeze Nacimiento top w/100 sx (118 cf) cmt for a 100' plug inside & outside of 9 5/8". Place 9 ppg mud from 1038-500'. Circ 400 sx (472 cf) cmt down csg & out bradenhead. Cut off wellhead & set dry hole marker.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

18. Authorized by: *[Signature]* (CS)  
Regulatory Affairs

NOTE: This format is issued in lieu of US BLM Form 3160-5

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(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITION OF APPROVAL, IF ANY: \_\_\_\_\_

APPROVED
Date
MAR 16 1990
DATE
AREA MANAGER
FARMINGTON RESOURCE AREA

0 3 4 1 3 3 6

1 3 4 1 3 3 6

1 3 4 1 3 3 6

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: 48 San Juan 30-6 Upr

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~~ 326-6201
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

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  $\text{CaCl}_2$  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 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.

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.