

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

5. Lease Number  
SF-081239

6. If Indian, All.or  
Tribe Name

7. Unit Agreement Name

2. Name of Operator  
Meridian Oil Inc.

8. Well Name & Number  
Blanco 30-12 #1

3. Address & Phone No. of Operator  
Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.

4. Location of Well, Footage, Sec, T, R, M.  
1095'N, 875'E Sec. 4, T-30-N, R-12-W, NMPM

10. Field and Pool  
Flora Vista Fruitland  
11. County and State  
San Juan County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA  
Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut Off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is proposed to plug and abandon the subject well per the attached procedure and wellbore schematic.

**RECEIVED**

NOV 7 1991

OIL CON. DIV.  
DIST. 3

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

OIL CON. DIV., N.M.

NOV -1 PM 2:05

RECEIVED  
BLM

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

Signed John D. Duffield (MP) Title Regulatory Affairs Date 10-31-91

(This space for Federal or State office use)

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

**APPROVED**  
**RECEIVED**

NOV 5 1991

for AREA MANAGER

BLANCO 30-12 #1 FRTS  
UNIT A SECTION 4 T30N R12W  
P & A Procedure

1. Install & test rig anchors. MI blow tank. MOL and RUSU. Comply to all NMOC, BLM, & MOI, rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-3/8" relief line with 3000 psi gate valves on tubing head. Blow well down.
2. Drop standing valve to seat in SN @ 2201'. Test tbgs to 2000#. TOH w/72 jts 2-3/8" tbgs.
3. MI wireline. Run gauge ring to 1830'. Set cmt ret @ 1830' (50' above Fruitland).
4. TIH w/ 2-3/8" & sting into cmt ret @ 1830' & sq FRTS perfs w/170 sx cmt (To fill perfs & 7-5/8" plus 100%).
5. Sting out of cmt ret & pressure test csg to 500 psi. Circ hole w/ mud: 15# sodium bentonite w/non-fermenting polymer, 9# gal weight, & 50 qts vis or greater. TOH.
6. Perf 2 sq holes @ 675'. TIH w/2-3/8" tbgs to 675'. With pipe rams closed & braidenhead valve open, pump 50 sx cmt into holes @ 675'. This will fill backside from 675' (50' below top Kirtland) to 515' (50' above top Ojo Alamo) w/ 75% excess).
  - 6a. If returns good out braidenhead valve, continue pumping cmt (125 total sx to circ) & circ cmt out braidenhead valve. Then open pipe rams & close braidenhead valve & circ. 64 sx cmt in csg. This will fill csg from 675' (50' below top Kirtland) to 515' (50' above top Ojo Alamo) plus 75% excess. C.O. short way. TOH.
  - 6b. If no returns out braidenhead valve, open pipe rams & close braidenhead valve & circ. 64 sx cmt in csg. This will fill csg from 675' (50' below top Kirtland) to 515' (50' above top Ojo Alamo) plus 75% excess. C.O. short way.
7.
  - 7a. If at this point cmt has not circ out braidenhead valve, perf 2 sq holes @ 258' (50' below surface csg shoe). With pipe rams closed & braidenhead valve open, circ cmt out braidenhead valve.
  - 7b. If cmt has circ out braidenhead valve, run tbgs to 258' & circ cmt out csg.
8. Cut off wellhead below surface casing flange and install dry hole marker to State specs.
9. Restore location to State specs.

Approve: \_\_\_\_\_  
R. F. Headrick

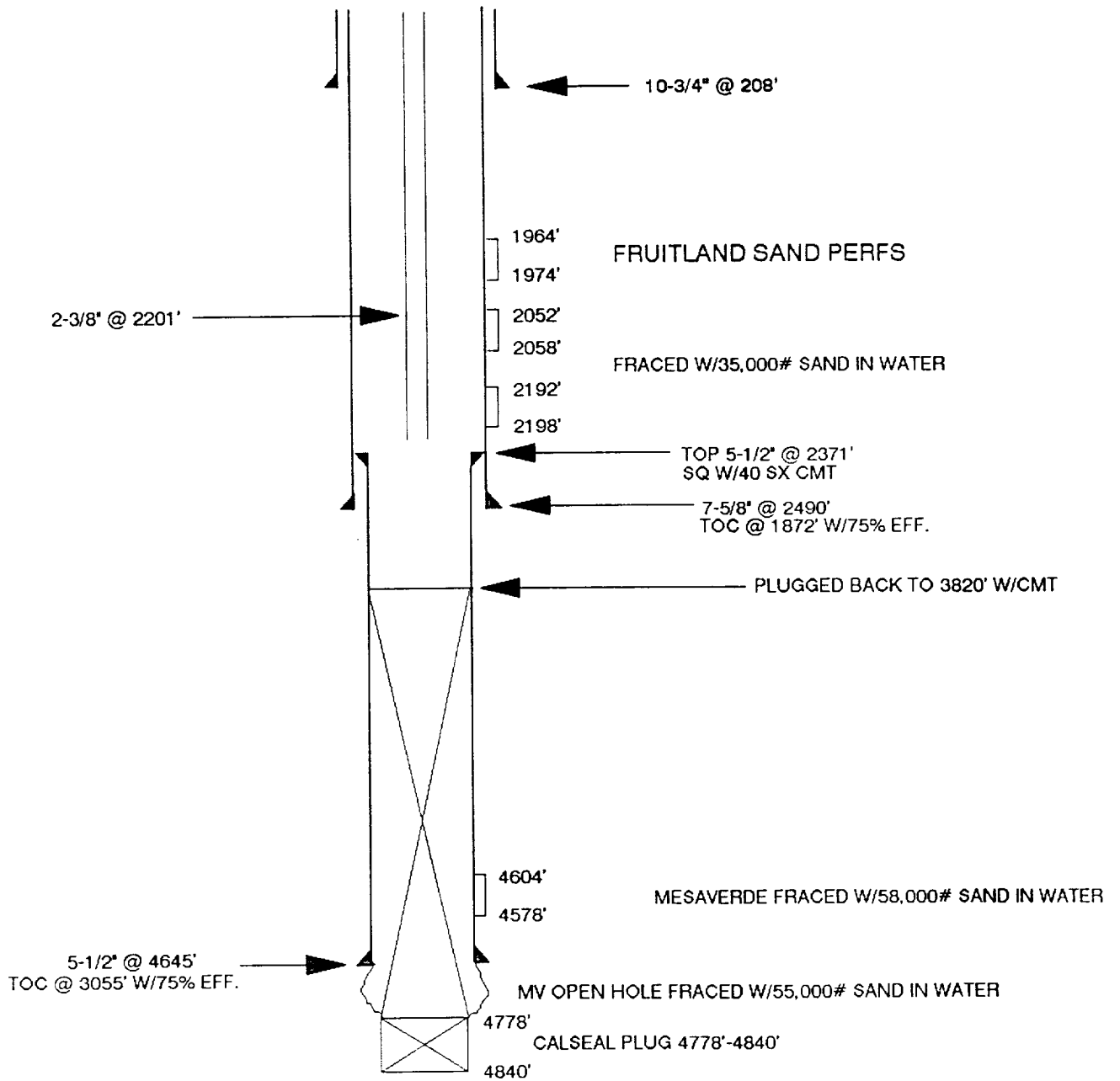
VENDORS:

Wireline:	Basin	327-5244
Cement:	BJ	327-6288

PMP

# BLANCO 30-12 #1 FRT

UNIT A SECTION 4 T30N R12W  
SAN JUAN COUNTY, NEW MEXICO



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 1 Blanco 30-12

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

*Add a plug from 2540-2225 to cover liner top,  
inner casing shoe and Perriered Cliffs top.*

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. 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 for all other type cements when they are used (Class C, Pozzolan etc.).

5. Any cement plugs placed in a 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. Tagging: 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.

ILLEGIBLE

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.