

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- | | |
|---|---|
| 1. Type of Well
GAS | 5. Lease Number
NM-03371 |
| 2. Name of Operator
Meridian Oil Inc. | 6. If Indian, All. or
Tribe Name |
| 3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700 | 7. Unit Agreement Name |
| 4. Location of Well, Footage, Sec., T, R, M
1714'N, 956'E Sec.17, T-32-N, R-12-W, NMPM | 8. Well Name & Number
Cundiff A #2 |
| | 9. API Well No. |
| | 10. Field and Pool
Basin Frtland Coal |
| | 11. County and State
San Juan County, NM |

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA
- | Type of Submission | Type of Action |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other - |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Conversion to Injection |

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well per the attached procedure and wellbore diagram.

RECEIVED

APR 13 1992

OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

319 FARMINGTON, NM

92 MAR 31 PM 2:32

RECEIVED
BLM

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

Signed Regan Bradfield (MP) Title Regulatory Affairs Date 3-30-92

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED
Date

MMOCD

APR 08 1992

AREA MANAGER

CUNDIFF A #2 FRTC
UNIT H SECTION 17 T32N R12W
San Juan County, New Mexico
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. Well has tbg & csg pressure = 0 psi. TOH w/1150' 2-3/8" tbg.
2. Run csg scrapper on 2-3/8" tbg to 735'. Run 7-5/8" cmt ret on 2-3/8" tbg & set @ 735' (50' above top Fruitland). Sting out of ret & pressure test csg to 500 psi.
3. Sting back into ret. With bradenhead valve open, establish rate & circ cmt out bradenhead valve. (About 217 sx cmt). Sting out of cmt ret & dump 5 sx cmt on top ret. Reverse out. Circ hole w/ mud: 15# sodium bentonite w/non-fermenting polymer, 9# gal weight, & 50 qs vis or greater. TOH. (If cmt does not circ out bradenhead, perf @ 234' & circ cmt down csg & out bradenhead -about 95 sx cmt).
4. Pull tbg up to 234' (50' below surface csg). Circ cmt out csg. (About 53 sx cmt). TOH.
5. Cut off wellhead below surface csg flange and install dry hole marker to BLM specs.
6. Restore location to BLM specs.

Approve: _____
R. F. Headrick

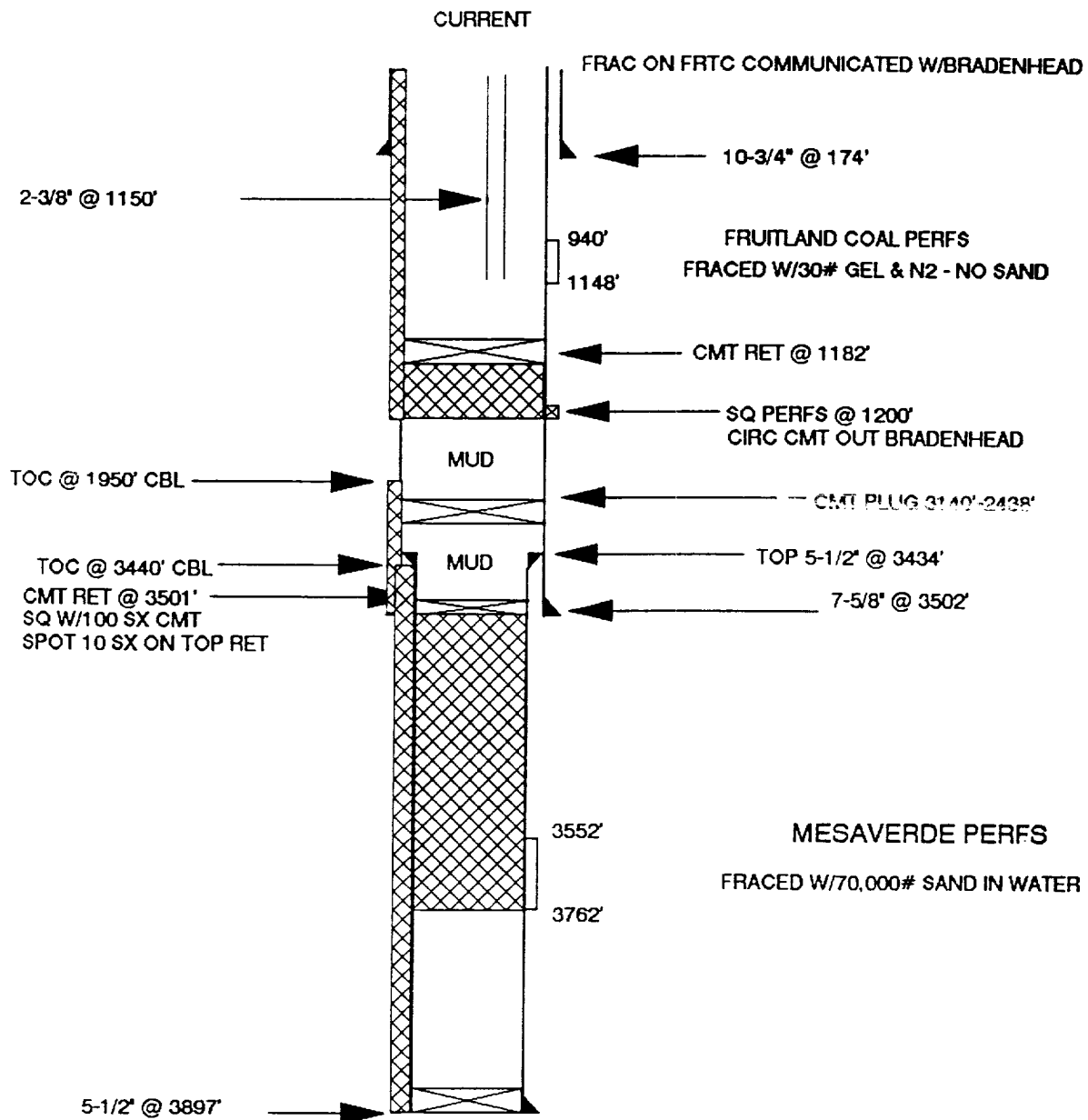
VENDORS:

P&A rig: Bedford 325-1211

PMP

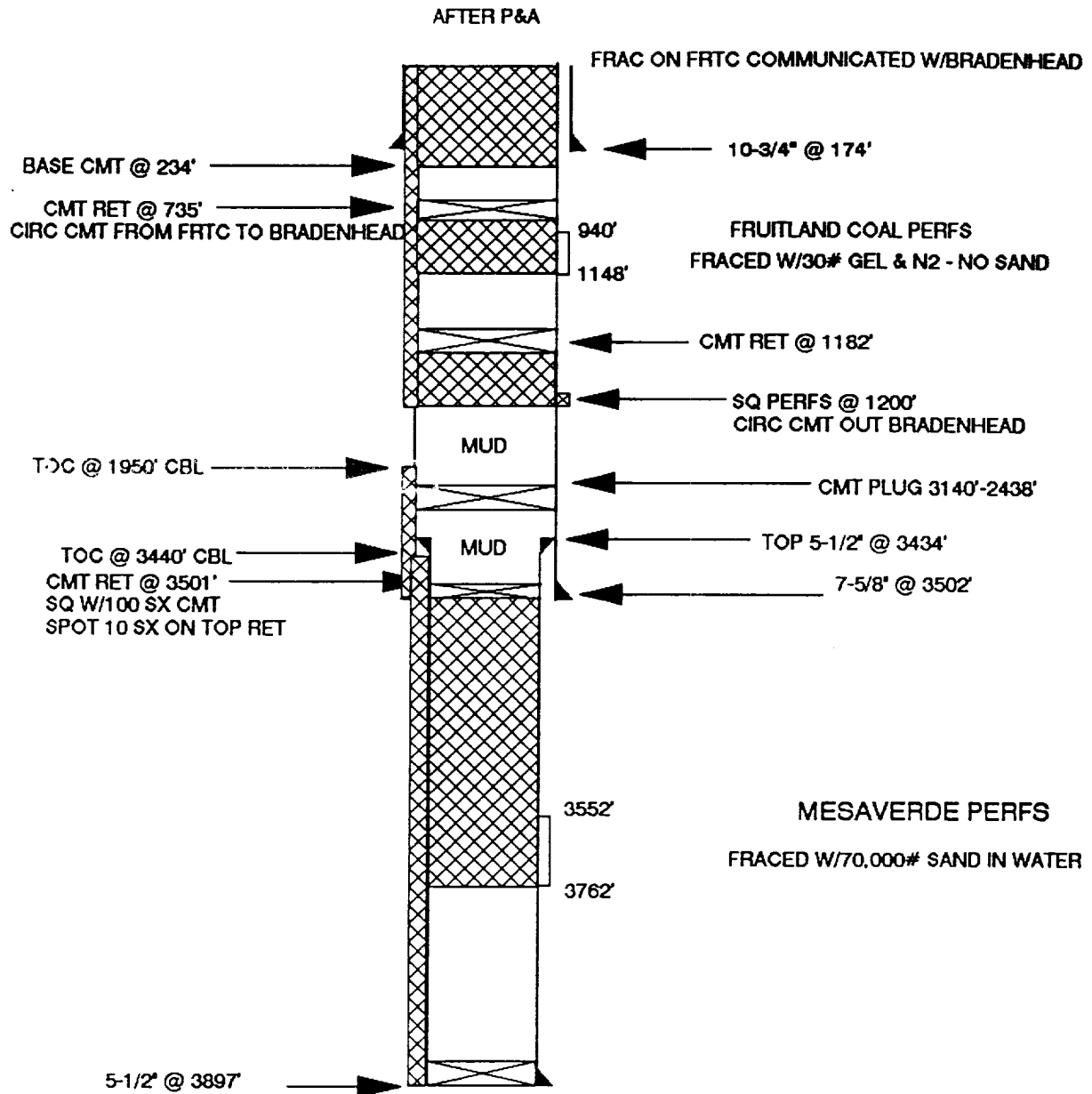
CUNDIFF A #2 FRTC

UNIT H SECTION 17 T32N R12W
SAN JUAN COUNTY, NEW MEXICO



CUNDIFF A #2 FRTC

UNIT H SECTION 17 T32N R12W
SAN JUAN COUNTY, NEW MEXICO



IN REPLY REFER TO
(019)

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: 2 Cundiff A

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):

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 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.