

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-080382A 6. If Indian, All. or Tribe Name 7. Unit Agreement Name
2. Name of Operator Meridian Oil Inc.	8. Well Name & Number Frontier C #2E 9. API Well No.
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	10. Field and Pool Basin Dakota 11. County and State San Juan Co, NM
4. Location of Well, Footage, Sec., T, R, M 1380'FNL, 600'FEL Sec. 5, T-27-N, R-11-W, NMPM	

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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

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

RECEIVED

MAY 07 1992

OIL CON. DIV.

DIST. 3

RECEIVED  
BLM  
92 APR 30 AM 11:05  
319 FARMINGTON, N.M.

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

Signed *[Signature]* (MP) Title Regulatory Affairs Date 4-29-92

(This space for Federal or State Office use)  
APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_  
CONDITION OF APPROVAL, if any:

APPROVED  
AS AMENDED

MAY 05 1992

AREA MANAGER

NMOCD

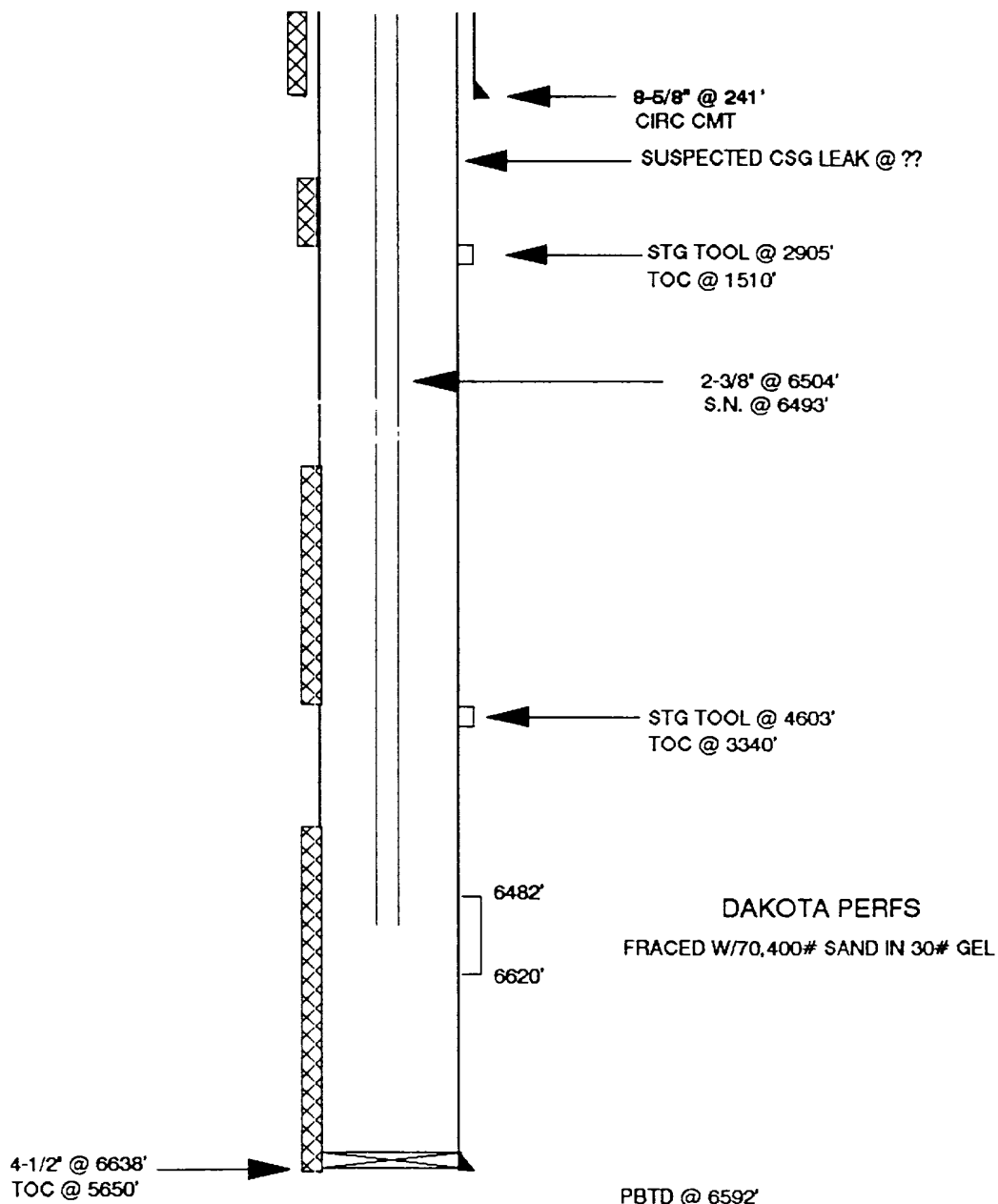
**FRONTIER C #2E DK**  
**UNIT H SECTION 05 T27N R11W**  
**San Juan County, New Mexico**  
**P & A Procedure**

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.
2. Drop 2-3/8" standing valve to seat in SN @ 6493'. Test tbq to 2000#. TOH w/2-3/8" tbq.
3. Run guage ring on sand line to 6425' (50' above top DK). Run 4-1/2" cmt ret on 2-3/8" tbq & set @ 6425'. Establish rate & sq Dakota perfs w/30 sx cmt. This will fill perfs & csg w/100% excess. Sting out of retainer & spot 4 sx cmt on top retainer. PU & C.O.
4. Circ hole w/ mud: 15# sodium bentonite w/non-fermenting polymer, 9# gal weight, & 50 qs vis or greater. TOH.
5. Perf csg w/2 sq holes @ 5540' (50' below top of Gallup). Run 4-1/2" cmt ret on 2-3/8" tbq & set @ 5535'. Est. rate & sq w/39 sx cmt. Sting out of ret & spot 12 sx cmt to 5440'. This will fill outside csg w/100% excess cmt & inside csg w/50% excess cmt 50' above & below top of Gallup.
6. Pull up to 3499' (50' below top Mesaverde) & spot 12 sx cmt. This will fill csg from 3499' to 3399' (50' above top Mesaverde) w/50% excess cmt.
7. Pull up to 1938' (50' below top Pictured Cliffs) & spot 12 sx cmt. This will fill csg from 1938' to 1838' (50' above top of PC) w/50% excess cmt.
8. Perf 2 sq holes (thru tbq) @ 900' (50' below top of Fruitland). With pipe rams closed & bradenhead valve open attempt to circ cmt out bradenhead valve (about 173 sx cmt). If circ is not obtained, 39 sx cmt will fill outside of csg from 900' to 800' (50' above top of Fruitland) w/100% excess cmt. Spot 12 sx cmt inside csg from 900' to 800'.
9. If cmt has not circ out bradenhead valve, TOH, shoot 2 sq holes @ 291' (50' below surface csg shoe) & circ cmt down csg & out bradenhead valve (about 78 sx cmt). If cmt has circ out bradenhead valve, PU to 291' & circ cmt out csg (about 22 sx). TOH.
10. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs.
11. Restore location to BLM specs.

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

# FRONTIER C #2E DK

UNIT H SECTION 5 T27N R11W  
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: 2 E Frontier C

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):

*Spot 100' cmt. plug plus 50% excess from 2870' to 2770'. (Top of Chacra - 2820')*

*Adjust cmt. plug to cover the Pictured Cliffs and Fruitland Formation. Tops. Plug from 1938' to 1670' plus 50% excess. (Top of Fruitland - 1690')*

*Adjust cmt. plug for the Oso Alamo to cover from 900' to 760'. (Oso Alamo - btm - 850'; Top - 760')*

*Adjust cement volumes as necessary.*

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