

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 SF-078356
2. Name of Operator MERIDIAN OIL	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 Huerfanito Unit
4. Location of Well, Footage, Sec., T, R, M 1650' FSL, 990' FWL Sec. 22, T-27-N, R-9-W, NMPM	8. Well Name & Number Huerfanito Unit 43
	9. API Well No. 30-045-
	10. Field and Pool Basin Ft Coal
	11. County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA	
Type of Submission	
<input checked="" type="checkbox"/> Notice of Intent	Type of Action
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Recompletion
	<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 Injectio
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 1994

OIL CON. DIV.  
DIST. 2

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED  
OIL CON. DIV.  
APR 13 1994

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

Signed [Signature] (MP) Title Regulatory Affairs Date 4/5/94

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

APPROVED

APR 7 1994

DISTRICT MANAGER

NMOOD

**HUERFANITO UNIT #43 FRTC**  
**UNIT L SECTION 22 T27N R09W**  
**San Juan County, New Mexico**  
**P & A Procedure**

1. Install & test rig anchors. MI blow tank. MOL and RUSU. Comply to all NMOCD, BLM, & MOI rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-3/8" relief line. Blow well down.
2. TOH w/ 72 Jts 2-3/8" tbg.
3. Run 5-1/2" gauge ring on sand line to 2037' (50' above Fruitland). TIH w/5-1/2" cmt ret on 2-3/8" tbg & set @ 2037'.
4. Establish rate & sq FRTC perfs w/ 48 sx cmt. This will fill perfs & 5-1/2" csg to 2037' w/100% excess cmt.
5. Sting out of cmt ret & spot 3 sx cmt on top ret. Pressure test csg to 500 psi. Circ hole w/mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater.
6. Perf 2 sq holes @ 1566' (50' below top Kirtland). W/2-3/8" tbg open ended @ 1566' & pipe rams closed, est rate into sq holes & w/bradenhead valve open. Sq w/71 sx Cl "B" cmt. This will fill behind csg from 1566' to 1325' (50' above top Ojo Alamo) w/100% excess cmt. Open pipe rams & spot 41 sx cmt. This will fill inside csg from 1566' to 1325' w/50% excess cmt.
8. TOH w/tbg to 151' (50' below surface csg shoe). Circ cmt out csg (about 20 sx). TOH.
9. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs. Release rig.
10. Restore location to BLM specs.

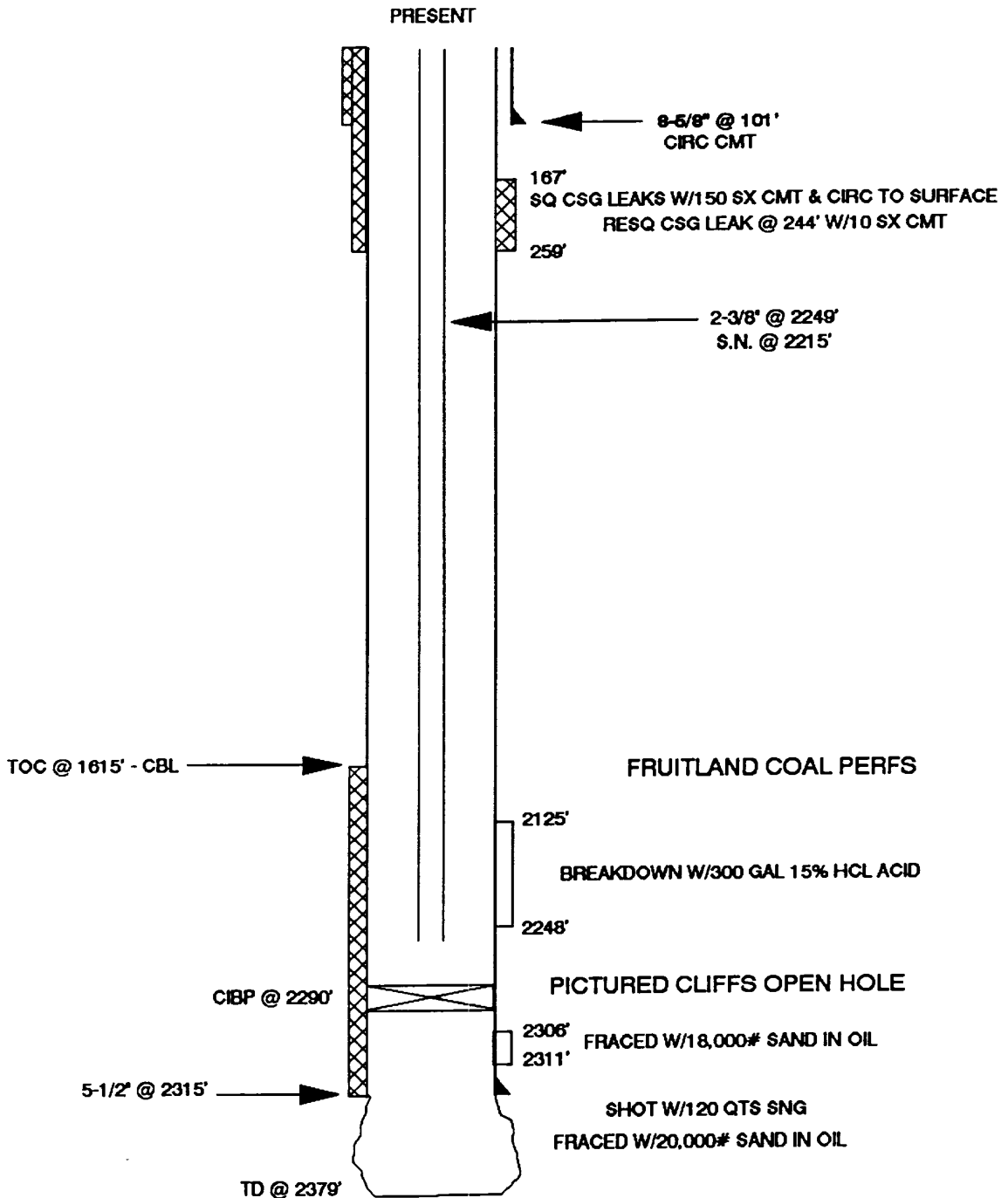
Approve: \_\_\_\_\_

K. F. Raybon

\_\_\_\_\_  
W. I. Huntington

# HUERFANITO UNIT #43 FRTC

UNIT L SECTION 22 T27N R09W  
SAN JUAN COUNTY, NEW MEXICO



Pertinent Data Sheet - HUERFANITO UNIT #43 FRTC

Location: 1650' FSL 990' FWL SEC. 22 T27N R09W, SAN JUAN COUNTY, N.M.

Field: Basin Fruitland Coal

Elevation: 6380' TD: 2379'

10'KB PBTD: 2290'

Lease: Federal SF-078356

DP#: 49461B

GWI: 0.00%

NRI: 0.00%

Completed: 3-6-56 PC

Recompleted: 8-30-90 FRTC

Initial Potential:

Pitot Gauge = 129 MCF/D

Casing Record:

<u>Hole Size</u>	<u>Csq. Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cmt</u>
e12-1/4"	8-5/8"	24# J-55	101'	110 sx	Surface
e8-7/8"	5-1/2"	15.5# J-55	2315'	100 sx	1615' - CBL

Tubing Record: 2-3/8" 4.7# J-55 2249' 73 Jts  
S.N. @ 2215'

Formation Tops:

Ojo Alamo	1375'
Kirtland	1516'
Fruitland	2087'
Pictured Cliffs	2304'

Logging Record: Electric Log, Cased Neutron Log, CBL

Stimulation: Open hole PC 2379'-2315' shot w/120 Qts & fraced w/20,000# sand in oil.  
Perfed PC 2306'-2311' & fraced w/18,000# sand in oil.

Workover History: 8-30-90: Set BP @ 2290'. Perf FRTC 2125'-2248' w/106 holes & BD w/straddle pkr. Swab tested dry. Found csg leaks @ 259'-228' & small holes 213'-167'. Sq csg leaks w/150 sx cmt & circ cmt out bradenhead. Frac FRTC perfs w/65,940# sand in foam. Swab tested. Sq csg leak @ 244' w/10 sx cmt. Landed tbg.  
8-31-90: Swabbed well. 9-5,7-90: Swabbed well.

Production History: PC Cumulative= 188 MMCF. 1st delivered FRTC 6-21-91. Bradenhead = ? psi. Tbg pressure = ??? psi. Csg pressure = ??? psi. Line pressure = ?? psi.

Pipeline: EPNG

PMP

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 La Plata Highway  
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 43-22 Huerfano  
unit.

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):

1.) Spot a 50' cement plug on top of the  
CIBP 22290'

2.) Tag the TOC on the Ojo Alamo plug.