

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 1720'FNL, 1370'FEL Sec.22, T-27-N, R-9-W, NMPM	8. Well Name & Number Huerfanito Unit 53-22
	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	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 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. 3

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 John Shadwell (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

Date 7 1994

DISTRICT MANAGER

HUERFANITO UNIT #53 FRTC
UNIT G 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 NMOC, 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/ 68 Jts 2-3/8" tbg.
3. Run 5-1/2" gauge ring on sand line to 1912' (50' above Fruitland). TIH w/5-1/2" cmt ret on 2-3/8" tbg & set @ 1912'.
4. Establish rate & sq FRTC perfs w/ 63 sx cmt. This will fill perfs & 5-1/2" csg to 1912' 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 @ 1494' (50' below top Kirtland). W/2-3/8" tbg open ended @ 1494' & pipe rams closed, est rate into sq holes & w/bradenhead valve open. Sq w/70 sx Cl "B" cmt. This will fill behind csg from 1494' to 1262' (50' above top Ojo Alamo) w/100% excess cmt. Open pipe rams & spot 40 sx cmt. This will fill inside csg from 1494' to 1262' w/50% excess cmt. TOH.
8. Perf 2 holes @ 147' (50' below surface csg shoe). Est rate & circ cmt down csg & out bradenhead valve (about 47 sx).
9. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs. Release rig.
10. Restore location to BLM specs.

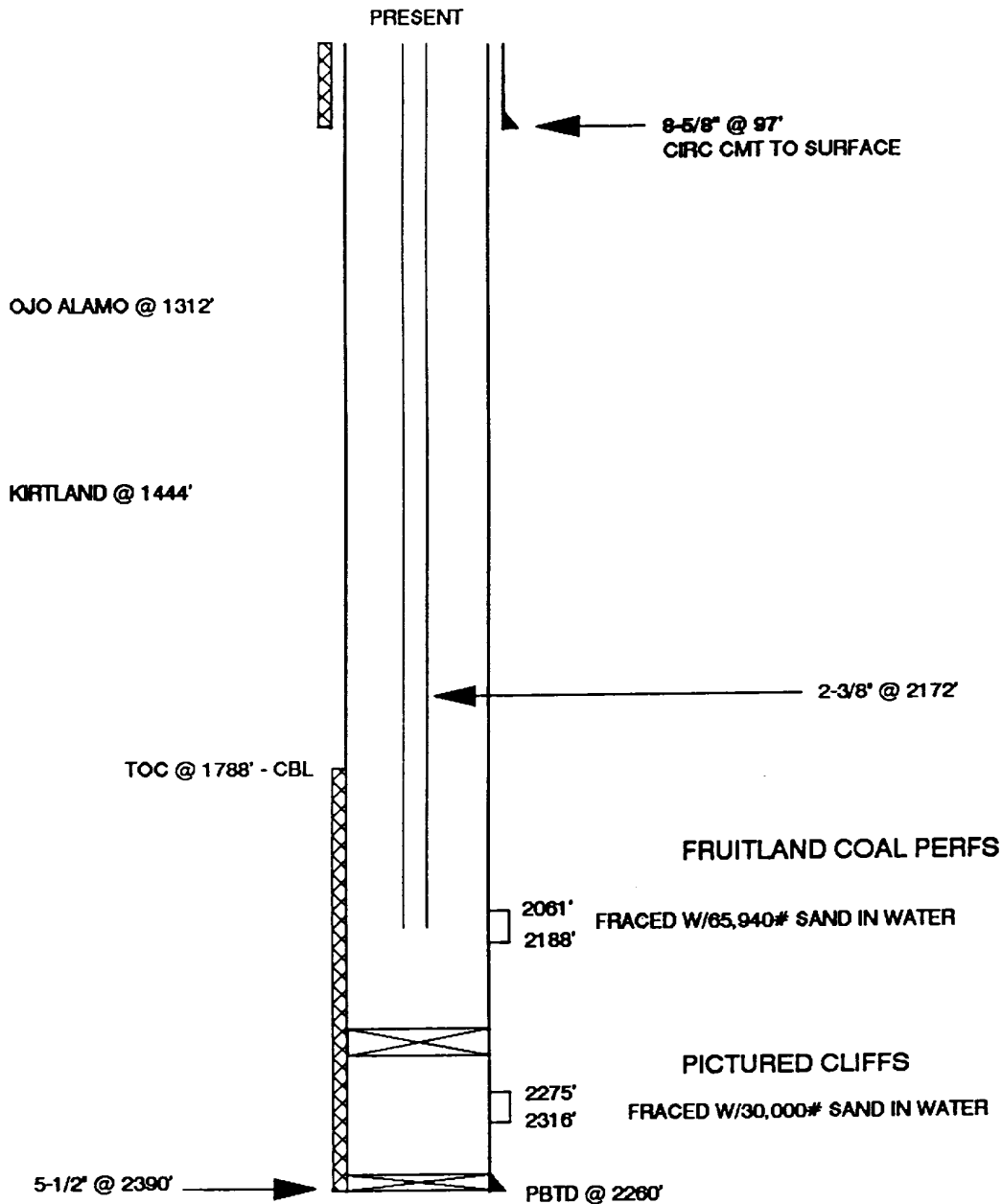
Approve: _____

K. F. Raybon

W. I. Huntington

HUERFANITO UNIT #53 FRTC

UNIT G SECTION 22 T27N R9W
SAN JUAN COUNTY, NEW MEXICO



Pertinent Data Sheet - HUERFANITO UNIT #53 FRTC

Location: 1720' FNL 1370' FEL SEC. 22 T27N R09W, SAN JUAN COUNTY, N.M.

Field: Basin Fruitland Coal

Elevation: 6525' TD: 2391'
12'KB PBTD: 2260'

Lease: Federal 078356

DP#: 49672B

GWI: 0.00%

NRI: 0.00%

Completed: 9-19-56 PC

Recompleted: 8-18-90 FRTC

Initial Potential:

Pitot Gauge = 205 MCF/D

Casing Record:

<u>Hole Size</u>	<u>Csg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cmt</u>
e12-1/4"	8-5/8"	24# J-55	97'	70 sx	Surface
e8-7/8"	5-1/2"	15.5# J-55	2390'	100 sx	1788' - CBL

Tubing Record: 2-3/8" 4.7# J-55 2172' 68 Jts

Formation Tops:

Ojo Alamo	1312'
Kirtland	1444'
Fruitland	1962'
Pictured Cliffs	2225'

Logging Record: Electric Log, Cased Neutron Log, CBL

Stimulation: Perfed PC @ 2275'-2304', 2312'-16' & fraced w/30,000# sand in water.

Workover History: 8-18-90: Set BP @ 2260'.

Perfed FRTC @ 2061'-65', 2069'-71', 2100'-16', 2120'-22', 2146'-48', 2151'-54', 2160'-64', 2177'-88' w/2 spf & broke down w/200 gal 15% HCL & straddle pkr. 9-6-90: Fracec FRTC w/65,940# sand in 70Q foam.

Production History: PC Cumulative= 154 MMCF. 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: 53-22 Huefariito
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 cement plug on top of the CIBP
from 2260' to 2200'

2.) Extend Ojo Alamo cement plug from 1794'-1262'
to 1794'-1224' (Ojo Alamo top-1274')