

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

2. Name of Operator
MERIDIAN OIL

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

4. Location of Well, Footage, Sec., T, R, M
1140'FNL, 990'FEL Sec.21, T-26-N, R-9-W, NMPM

5. Lease Number
SF-078060
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
Huerfano Unit
8. Well Name & Number
Huerfano Unit 35
9. API Well No.
10. Field and Pool
Ballard PC
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"/> 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 & abandon this well per the attached procedure and wellbore diagram.

RECEIVED
NOV 8 1993
DIV. 1
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
BLM
NOV 8 1993
NOV 8 1993

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

Signed James Madhira (MP) Title Regulatory Affairs Date 10/20/93

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

APPROVED

Date NOV 05 1993

DISTRICT MANAGER

NMOCD

HUERFANO UNIT #35 PC
UNIT A SECTION 21 T26N R09W
San Juan County, New Mexico
P & A Procedure

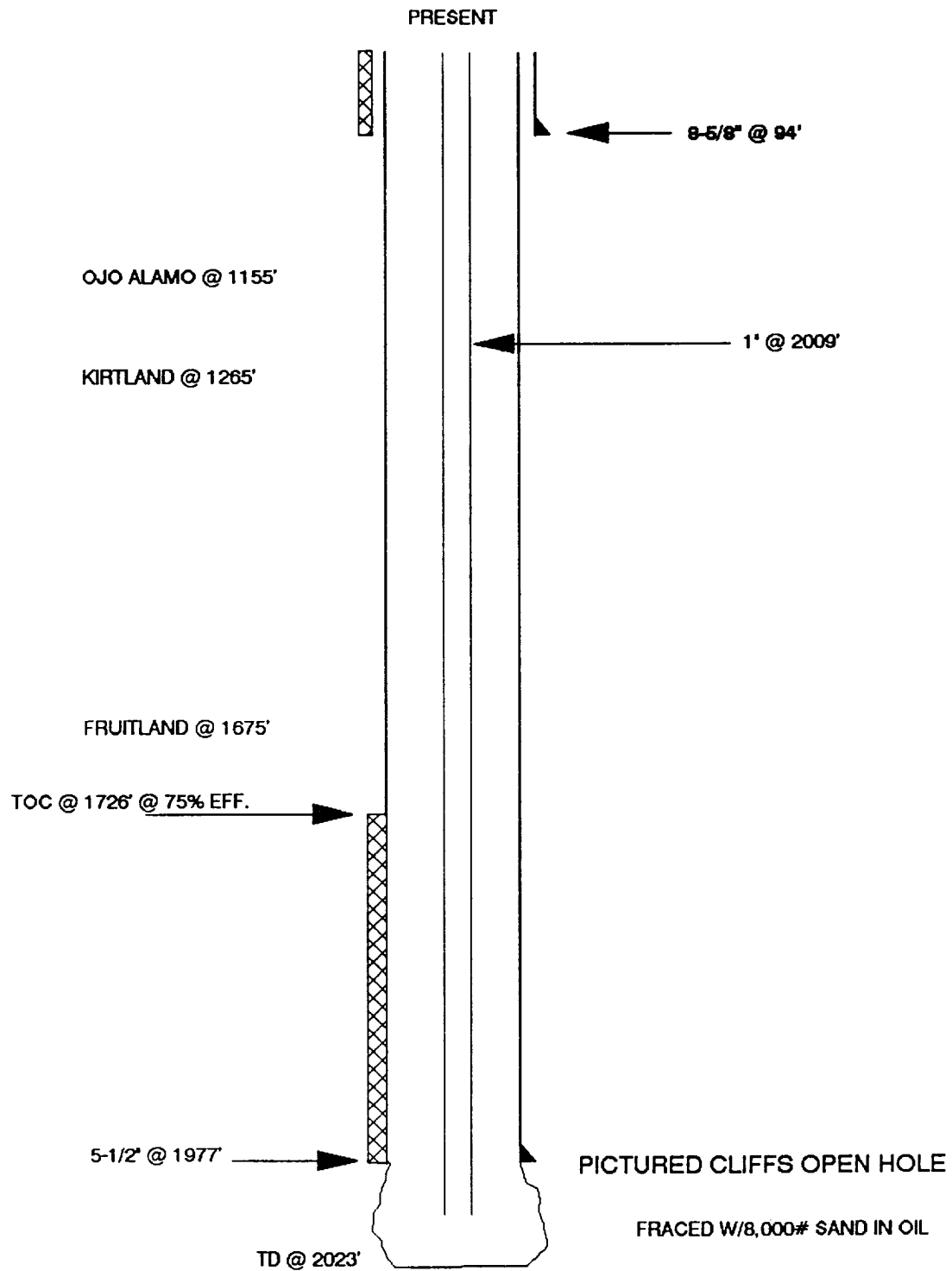
1. Install & test rig anchors. MI blow tank. MOL and RUSU. Comply to all NMOC, BLM, & MOI rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-3/8" relief line. Blow well down.
2. TOH w/ 95 Jts 1" tbg & lay down.
3. Run 5-1/2" gauge ring on sand line to 1928' (50' above top Pictured Cliffs open hole). TIH w/5-1/2" cmt ret on rental 2-3/8" tbg & set @ 1928'.
4. Establish rate & sq open hole w/ 22 sx cmt. This will fill open hole & 5-1/2" csg to 1928' w/100% excess cmt.
5. Sting out of cmt ret & spot 4 sx cmt on top ret. Spot hole w/ 5 bbl mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater. TOH.
6. Perf 2 sq holes @ 1725' (50' below top Fruitland). W/pipe rams closed & bradenhead open, est rate into sq holes & pump 45 sx Cl "B" cmt. This will fill behind csg from 1725' to 1625' (50' above top Fruitland) w/100% excess cmt. Close bradenhead, open pipe rams & spot 18 sx cmt. This will fill inside csg from ~~1315'~~ ^{1725'} to ~~1105'~~ ^{1625'} w/50% excess cmt.
7. Perf 2 sq holes @ 1315' (50' below top Kirtland). W/pipe rams closed & bradenhead open, est rate into sq holes & pump 95 sx Cl "B" cmt. This will fill behind csg from 1315' to 1105' (50' above top Ojo Alamo) w/100% excess cmt. Close bradenhead, open pipe rams & spot 37 sx cmt. This will fill inside csg from 1315' to 1105' w/50% excess cmt.
8. Spot hole w/ 24 bbl mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater. TOH.
9. Perf 2 holes @ 144' (50' below surface csg shoe). Est rate & circ cmt down csg & out bradenhead valve (about 50 sx).
10. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs. Release rig.
11. Restore location to BLM specs.

Approve: _____
K. F. Raybon

Approve: _____
W. I. Huntington

HUERFANO UNIT #35 PC

UNIT A SECTION 21 T26N R9W
SAN JUAN COUNTY, NEW MEXICO



Pertinent Data Sheet - HUERFANO UNIT #35 PC

Location: 1140' FNL 990' FEL SEC. 21 T26N R09W, SAN JUAN COUNTY, N.M.

Field: Ballard Pictured Cliffs

Elevation: 6363' TD: 2023'
11' KB PBTD: 2023'

DP#: 49396A

GWI: 62.55%

NRI: 44.97%

Completed: 12-18-54

Initial Potential:

AOF = 1115 MCF/D, Q = 1093 MCF/D, SIP = 608 psi

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"	N/A N/A	94'	75 sx	N/A
e8-7/8"	5-1/2"	N/A N/A	1977'	75 sx	1726' @ 75% EFF.

Tubing Record: 1" 2009' 95 Jts

Formation Tops:

Ojo Alamo	1155'
Kirtland	1265'
Fruitland	1675'
Pictured Cliffs	1978'

Logging Record: Electric Log

Stimulation: Open hole (1977'-2023') fraced w/8,000# sand in diesel oil.

Workover History: 3-10-81: TOH w/1" tbg & replaced 24 bad jts.

Production History: 1st Delivery = 1-1-56. Cumulative = 1296 MMCF. Bradenhead = 0 psi. Tbg pressure = 123 psi. Csg pressure = 161 psi. Line pressure = 120 psi.

Pipeline: GCNM

PMP

IN REPLY REFER TO:
(07337)

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: 35 Huerfano

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.) Extend Ojo Alamo cement plug from 1315'-1105'
to 1315'-1027. (50' above top of Ojo Alamo @ 1077')
Adjust cement volumes.

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