

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

31-129-06411

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

5. Lease Number  
NM-0111

6. If Indian, All. or  
Tribe Name

2. Name of Operator  
MERIDIAN OIL

7. Unit Agreement Name

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

8. Well Name & Number  
Quantius #1

9. API Well No.

4. Location of Well, Footage, Sec., T, R, M  
990' FNL, 850' FEL Sec. 21, T-26-N, R-7-W, NMPM  
890

10. Field and Pool  
So. Blanco PC

11. County and State  
San Juan Co, NM  
RA

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

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

RECEIVED

AUG - 5 1993

OIL CON. DIV.  
DIST. 3

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

070 FARMINGTON, NM  
93 JUL 14 PM 4:08

RECEIVED  
BLM

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

Signed [Signature] (MP) Title Regulatory Affairs Date 7/9/93

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

AUG 12 1993

NMOCD

DISTRICT MANAGER

QUANTIUS #1 PC  
UNIT A SECTION 21 T26N R07W  
San Juan County, New Mexico  
P & A Procedure

1. Install & test rig anchors. MI blow tank. MOL and RUSU (Bedford). Comply to all NMOC, BLM, & MOI, rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-7/8" relief line.
2. TOH w/ 128 jts 1" tbg & lay down.
3. Run guage ring on sand line to 2385' (50' above top Fruitland). TIH w/5-1/2" cmt ret on 2-3/8" rental tbg & set @ 2385'. Sting out of ret & pressure test to 500 psi. Sting back into ret, est rate, & sq w/ 77 sx Cl "B" cmt. This will fill PC open hole & 5-1/2" csg to 50' above top Fruitland w/100% excess cmt. PU & dump 5 sx cmt on top ret, PU, & reverse out.
4. Spot hole w/ 7 bbls mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater. TOH.
5. With tbg @ 2138' (50' below top of Kirtland) spot 37 sx cmt. This will fill csg from 2138' to 1925' (50' above top of Ojo Alamo) w/50% excess cmt. TOH.
6. Spot hole w/43 bbls mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater. TOH.
7. Perf 2 holes @ 147' (50' below surface csg shoe). Est rate & circ cmt down csg & out bradenhead valve (about 42 sx).
8. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs. Release rig.
9. Restore location to BLM specs.

Approve: \_\_\_\_\_  
K. F. Raybon

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

PMP

Pertinent Data Sheet - QUANTIUS #1 PC

Location: 990' FNL 850' FEL SEC. 21 T26N R07W, SAN JUAN COUNTY, N.M.

Field: South Blanco Pictured Cliffs      Elevation: 6613'      TD: 2712'  
7' KB      PBTD: 2712'  
DP#: 49081A  
GWI: 100.00%  
Completed: 7-11-54      NRI: 67.00%

Initial Potential:

Initial Potential=298 MCF/D, SICP= 791 psi

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>
12-1/4"	8-5/8"	26# CFI	97'	100 sx	Circ Cmt
7-7/8"	5-1/2"	14# J-55	2651'	150 cf	1885' @ 75% EFF.
Open Hole to 2712'					

Tubing Record: 1" 1.7# 2700' 128 Jts

Formation Tops:

Ojo Alamo	1975'
Kirtland	2088'
Fruitland	2435'
Pictured Cliffs	2646'

Logging Record: GRN

Stimulation: PC open hole 2651'-2712' fraced w/4100# sand in oil.

Workover History: None

Production History: PC 1st Delivery = 3-1-55. Cumulative= 285 MMCF & 29 B0.  
Bradenhead = 0 psi. Tbg pressure = 0 psi. Csg pressure = 90 psi. Line Pressure = 145 psi.

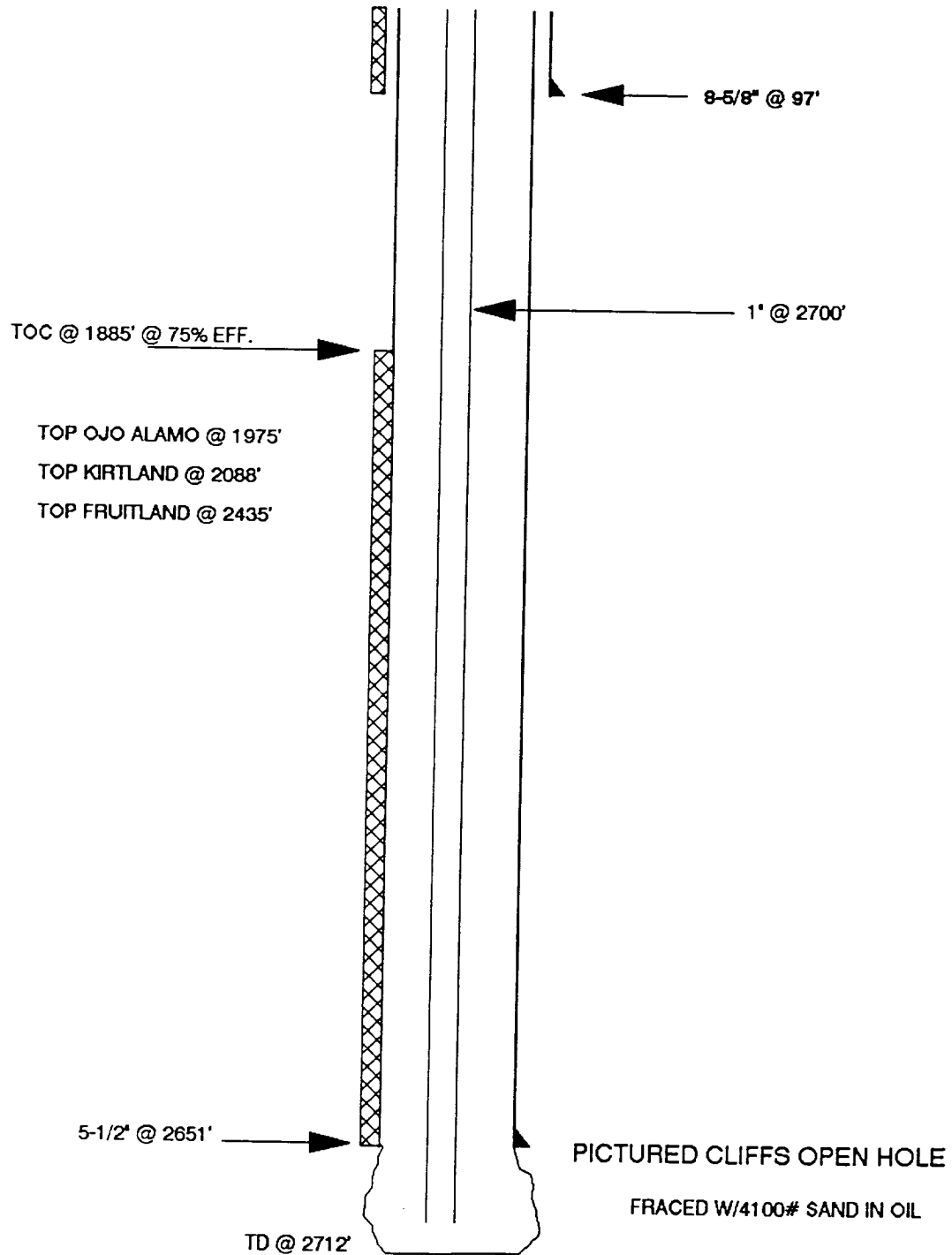
Pipeline: EPNG

PMP

# QUANTIUS #1 PC

UNIT A SECTION 21 T26N R7W  
SAN JUAN COUNTY, NEW MEXICO

PRESENT



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: #1 Quantius

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) 599-8907
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

1.) Extend the Ojo Alamo cement plug from  
2158' to 1873' plus 50% excess. (Ojo Alamo  
1923' to 2108')