

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' FSL, 1725' FEL, Sec. 26, T-32-N, R-10-W, NMPM
275. Lease Number
SF-0805176. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Payne Federal #5A9. API Well No.
30-045-2217310. Field and Pool
Blanco Pictured Cliffs/
Blanco Mesaverde11. 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

☒ 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 - Mesaverde tubing repair, abandon PC

13. Describe Proposed or Completed Operations

It is intended to repair the tubing on the Mesaverde formation of the subject well and squeeze the Pictured Cliffs formation according to the attached procedure and wellbore diagram.

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

Signed [Signature] (VGW5) Title Regulatory Administrator Date 3/26/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any:

APPROVED

MAR 28 1996

f. [Signature]
DISTRICT MANAGER

**WORKOVER PROCEDURE
SQUEEZE PICTURED CLIFFS PERFORATIONS
AND REPAIR MESAVERDE TUBING**

Payne Federal #5A
Pictured Cliffs/Mesaverde
Sec. 27, T32N, R10W
San Juan Co., New Mexico
DPNO 32335A/B

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. RU wireline and check for plunger lift equipment or other obstructions. Blow down Pictured Cliffs tubing (154 jts, 1 1/4", 2.33#, IJ), and Mesaverde tubing (155 jts, 2 1/16", 3.25#) to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
4. Pull and lay down Pictured Cliffs tubing. Unseat Mesaverde tubing from production packer (4 1/2" Baker Model F) at 5075', and LD 2 1/16" MV tubing. Note any buildup of scale and notify Operations Engineer. Lay down seal assembly.
5. PU Baker Model CJ milling tool, drill collars, and 2 3/8" Class B tubing. Mill up packer slips and pull packer from wellbore.
6. PU 3 7/8" bit, casing scraper (4 1/2", 10.5 ppf) and CO to PBTD at 5651'. POOH.
7. PU 4 1/2" retrievable bridge plug and packer. Set RBP at 4900'. Set packer at 3400', and test RBP and 4 1/2" liner to 1000 psi. Dump one sack of sand on top of RBP.
8. PU 7" cement retainer and TIH. Establish rate into Pictured Cliffs perforations. Set retainer at 3175'. Sting out of retainer and load hole. Test casing to 1000#. Sting in retainer and test tubing to 1000 psi. Squeeze PC perforations with 50 sx class B cement. Displace cement to retainer. (Max squeeze pressure 1000 psi). Sting out of retainer and reverse 1 1/2 times tubing volume. POOH.
9. PU 6 1/4" bit, TIH, and drill out cement retainer at 3175', and CO cement to top of liner. POOH and PU 3 7/8" bit. TIH and clean out 4 1/2" liner to top of sand on RBP. Pressure test casing to 1000 psig. (Re-squeeze as necessary to hold pressure). POOH.
10. TIH with retrieving tool and retrieve RBP from 4 1/2" liner.
11. TIH with production tubing (2 3/8", 4.7# with expendable check on bottom and seating nipple one joint off bottom). Blow well clean to PBTD and gauge production. Land tubing at 5637'.

12. ND BOP's and NU wellhead with new single tubing hanger. Pump check from tubing. Obtain final gauges. Release rig.

Recommend: _____
Operations Engineer

Approve: _____
Drilling Superintendent

Contacts: Operations Engineer Gaye White 326-9875

Payne Federal #5A

Current -- 11-21-95

DPNO: 32335 A-B

Pictured Cliffs/Mesaverde

1140' FSL, 1725' FEL

Sec. 27, T32N, R10W, San Juan County

Longitude / Latitude: 107.866260 - 36.951970

Spud: 10-18-76
Completed: 11-21-76
Elevation: 6395' (GR)
Logs: ES Ind., GR,
GR-Corr, CBL, TS

* Pictured Cliffs formation not tied in.

Ojo Alamo @ 1644'

Farmington @ 1958'

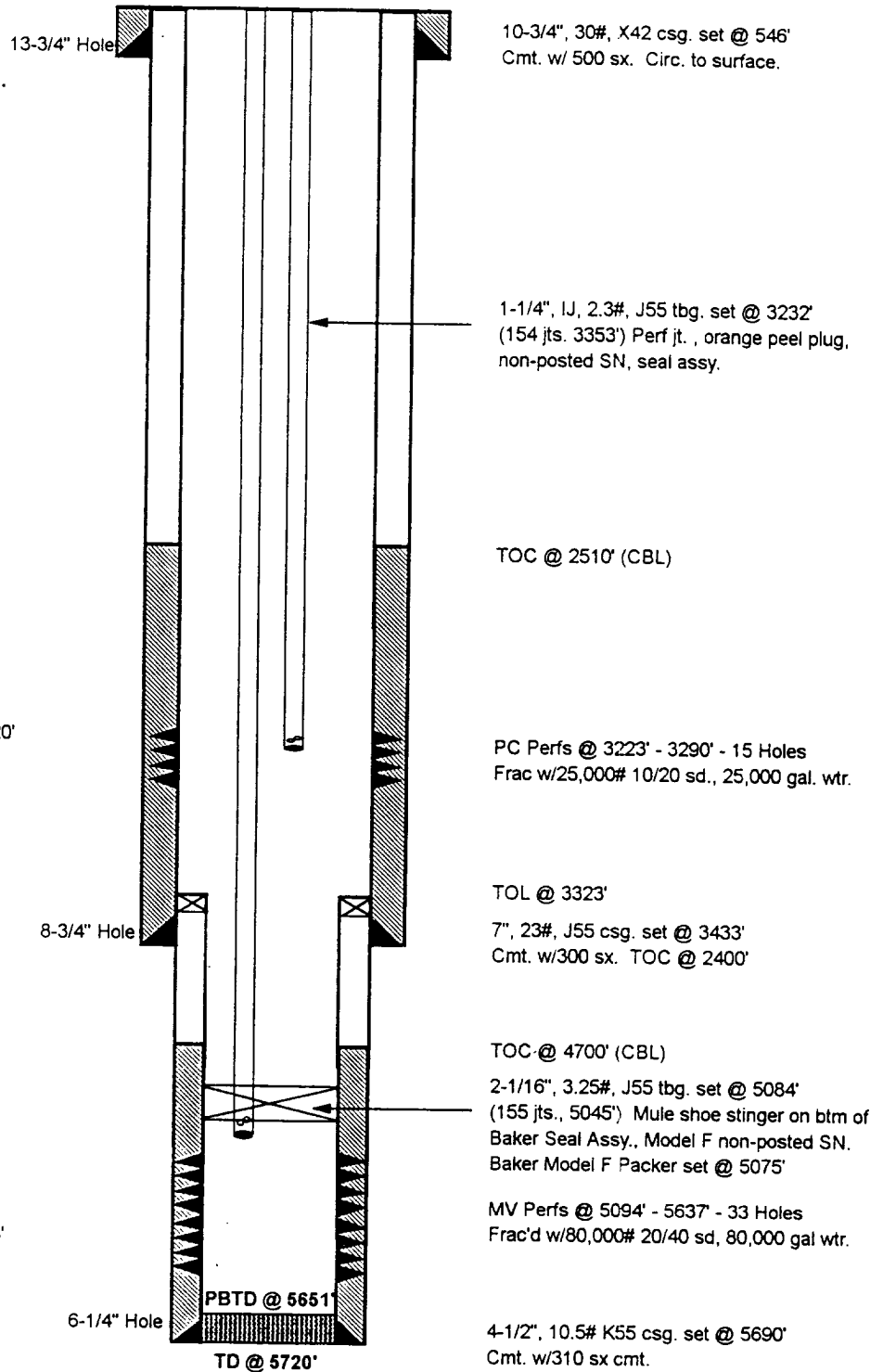
Fruitland @ 2853'

Pictured Cliffs @ 3220'

Lewis @ 3290'

Cliffhouse @ 5090'

Point Lookout @ 5503'



Initial Potential/ Prod. History	AOF	Date	SICP	Date	SICP	Date	Gas Cum	Current	Oil Cum	Current	Ownership:
Pictured Cliffs	371 Mcf/d	12-21-76	0	0	0	0	0	0	0	0	GW: 100.00% NRI: 84.00%
Mesaverde /tba	3510 Mcf/d	12-13-76	687 Psig	11-21-76	306 psig	9-20-93	1.4 Bcf	188 Mcf/d	3.8 Mbo	9 bo	Pipeline: Williams Field Service