

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
BUREAU OF LAND MANAGEMENT
55 APR -3 PM 1:24
070 P. L. S. JON, NM

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. 27, T-32-N, R-10-W, NMPM

5. Lease Number
SF-080517
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Payne Federal #5A
9. API Well No.
30-045-22173
10. Field and Pool
Blanco Pictured Cliffs/
Blanco Mesaverde
11. County and State
San Juan Co, NM

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

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other - Mesaverde tubing repair, abandon PC
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

REVISED

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

RECEIVED
BUREAU OF LAND MANAGEMENT
APR - 3 1996

070 P. L. S. JON, NM

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

Signed [Signature] (VGW5) Title Regulatory Administrator Date 4/2/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

APR 04 1996

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" packer and TIH. Establish rate into Pictured Cliffs perforations. Set packer at 3100'. Test casing to 1000#. Squeeze PC perforations with 100 sx class B cement. (Max squeeze pressure 1000 psi).
9. PU 6 1/4" bit, TIH, and drill out cement, and CO 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'

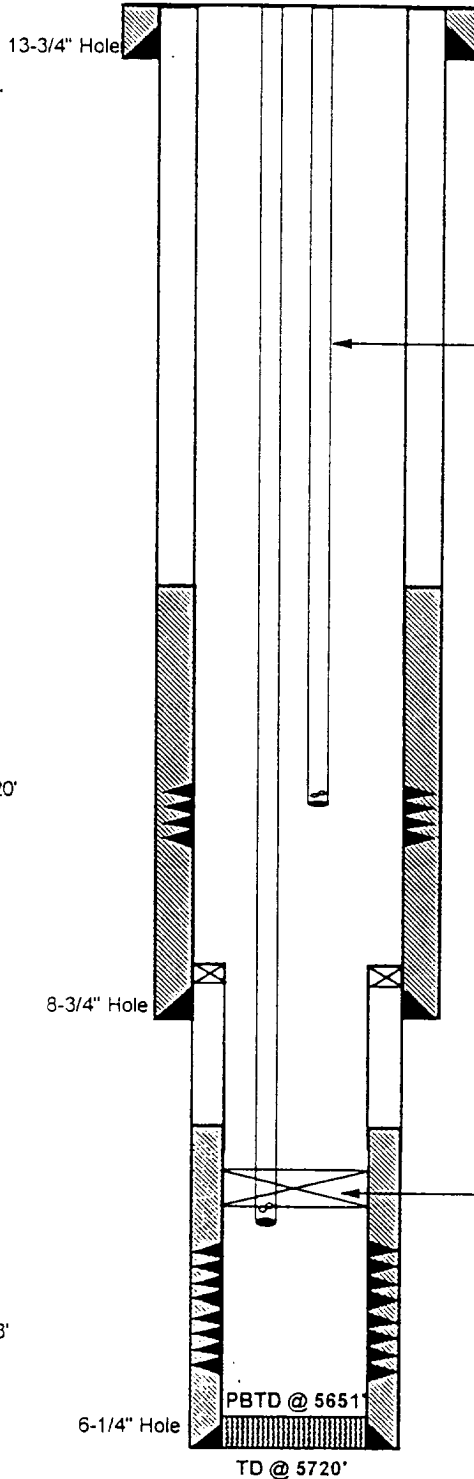
Fruitland @ 2853'

Pictured Cliffs @ 3220'

Lewis @ 3290'

Cliffhouse @ 5090'

Point Lookout @ 5503'



10-3/4", 30#, X42 csg. set @ 546'
Cmt. w/ 500 sx. Circ. to surface.

1-1/4", 1J, 2.3# J55 tbg. set @ 3232'
(154 jts. 3353') Perf jt. , orange peel plug,
non-posted SN, seal assy.

TOC @ 2510 (CBL)

PC Perfs @ 3223' - 3290' - 15 Holes
Frac w/25,000# 10/20 sd., 25,000 gal. wtr.

TOL @ 3323'
7", 23#, J55 csg. set @ 3433'
Cmt. w/300 sx. TOC @ 2400'

TOC @ 4700' (CBL)
2-1/16", 3.25# J55 tbg. set @ 5084'
(155 jts., 5045') Mule shoe stinger on btm of
Baker Seal Assy., Model F non-posted SN.
Baker Model F Packer set @ 5075'

MV Perfs @ 5094' - 5637' - 33 Holes
Frac'd w/80,000# 20/40 sd, 80,000 gal. wtr.

4-1/2", 10.5# K55 csg. set @ 5690'
Cmt. w/310 sx cmt.

Initial Potential/ Prod. History	AOI	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	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

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells, etc.

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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13. Describe Proposed or Completed Operations

10-23-96 MIRU. SDON.
10-24-96 ND WH. NU BOP. Tbg stuck. SDON.
10-25-96 TOO H w/100 jts 1 1/4" tbg. Release seal assembly from pkr. TOO H w/155 jts 2 1/16" tbg. SD for weekend.
10-28-96 TIH, mill pkr. Blow well clean. TOO H. Lost pkr on way out of hole. SDON.
10-29-96 TIH, tag pkr @ 5589'. Establish circ. Push pkr to bottom. TOO H above lnr top. SDON.
10-30-96 TIH, tag fill @ 5591'. Blow well & CO. SDON.
10-31-96 TIH, blow well & CO. Push pkr to PBTD. Left 6" 4 1/2" pkr @ PBTD. TOO H. SDON.
11-1-96 TOO H w/tbg & mill. TIH w/7" csg scraper to lnr top. TOO H. TIH w/4 1/2" RBP, & pkr; set RBP @ 4928', set pkr @ 4898'. PT RBP to 1000 psi, OK. Reset pkr @ 3404'. PT lnr to 1000 psi, OK. Reset pkr @ 3098'. PT csg to 750 psi, OK. Establish injection in Pictured Cliffs perms. Pump 100 sx Class "B" cmt w/2% calcium chloride into Pictured Cliffs perms. Displace w/14 bbl wtr. TOC @ 3148'. WOC. SD for weekend.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 11/12/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____
CONDITION OF APPROVAL, if any:

Date **ACCEPTED FOR RECORD**

NOV 18 1996

FARMINGTON DISTRICT OFFICE

NMAGCD

11-4-96 Release pkr, TOOH. TIH, tag TOC @ 3135'. Drill cmt @ 3135-3185'. Circ hole clean.
SDON.
11-5-96 TOOH. TIH, tag TOC @ 3185'. Drill cmt @ 3185-3323'. Circ hole clean. PT sqz to
1000 psi/30 min, OK. TOOH. SDON.
11-6-96 TIH w/retrieving tool. Blow well & CO. Latch RBP @ 4928'. TOOH. Blow well & CO.
SDON.
11-7-96 Blow well & CO. TOOH.
11-8-96 TIH. Blow well & CO. TOOH. SD for weekend.
11-11-96 TIH, blow well & CO. TOOH. TIH w/178 jts 2 3/8" 4.7# J-55 tbg, landed @ 5586'. ND
BOP. NU WH. RD. Rig released.

Well will produce as Mesaverde single. Pictured Cliffs is plugged and abandoned.