

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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
1050' FNL, 900' FEL, Sec. 32, T-30-N, R-8-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-21529
5. Lease Number
6. State Oil & Gas Lease #
B-10938-36
7. Lease Name/Unit Name
Caperton
8. Well No.
1
9. Pool Name or Wildcat
Blanco Pictured Cliffs
10. Elevation:

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

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

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

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NOV - 1 1995

OIL CON. DIV.
DIST. 3

SIGNATURE *[Signature]* (LWD6) Regulatory Administrator October 30, 1995

(This space for State Use)

Approved by *Johnny Robinson* DEPUTY OIL & GAS INSPECTOR, DIST. #3

Title

Date

NOV - 1 1995

Notify OCD in
time to witness

PLUG & ABANDONMENT PROCEDURE

10/20/95

Caperton #1
Blanco Pictured Cliffs Ext.
DPNO 43935A
NE Section 32, T-30-N, R-8-W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. This will be a rigless procedure. Prepare blow pit for cement washout only. Comply to all NMOCD, BLM, and MOI safety regulations.
2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. Install cementing valve.
3. Open bradenhead valve. Establish a rate down casing with 30 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If bradenhead flows water, move in rig with workstring to plug well. If not, pump 3 frac balls in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations are taking water. If the bradenhead flows or there are other indications of a casing leak use 1 1/4" tubing to plug this well.
4. **Plug #1 (Pictured Cliffs perms, Fruitland, Kirtland, and Ojo Alamo formations, 2950'-- 860'):** Establish rate and pump 69 sxs Class B cement (20% excess) down 2 7/8" casing and displace cement to 860'. WOC and tag plug. Pressure test casing to 500# psi.
5. **Plug #2 (Nacimiento top, 660' – 760'):** Perforate 2 holes @ 760'. Establish rate with water into perforations with bradenhead valve open. Mix and pump 60 sxs Class B cement. Squeeze 50 sxs outside casing and leave 10 sxs inside, displace to 400'. WOC and tag plug.
6. **Plug #3 (Surface – 176'):** Perforate 2 holes @ 176'. Establish circulation out bradenhead valve. Mix and pump approximately 52 sxs Class B cement and pump down 2 7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing. Note the cement level in the casing and annulus; fill as necessary. Install P&A marker to comply with regulations.
8. Rig down, cut off anchors, move off location, and restore location per BLM stipulations.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

LWD/CRF/cf

Caperton #1

P & A

Blanco Pictured Cliffs Ext.
DPNO 43935A

1050' FNL, 900' FEL,
Section 32, T-30-N, R-8-W, San Juan County, NM

Spud: 12-10-74

Completed : 5-29-75

Plug #3 176' -- Surface
Perf @ 176'
Cmt w/52 sxs Class B

(12 1/4" Hole)
8-5/8", 24#, K55 Csg set @ 126'
Circulated 112 cf cmt to surface

Nacimiento @ 710'

Plug #2 760' -- 660'
Perf @ 760'
Cmt w/60 sxs Class B

TOC @ 1175' (TS)

Ojo Alamo @ 1730'

Kirtland @ 1890'

Plug #1 2950' -- 860'
Cmt w/69 sxs Class B
(20% Excess)

Perfs @ 2898', 2911', 2942', & 2950' w/2 spz

Fruitland @ 2560'

Pictured Cliffs @ 2842'

PBTD 2993'

(7 7/8" & 6 3/4" Hole)
2 7/8", 6.4#, J55, set @ 3003'.
Cmt w/526 cf to 1175' (TS)

TD 3003'

Caperton #1

CURRENT -- 10-20-95

Blanco Pictured Cliffs Ext.
DPNO 43935A

1050' FNL, 900' FEL,
Section 32, T-30-N, R-8-W, San Juan County, NM

Spud: 12-10-74

Completed : 5-29-75

Nacimiento @ 710'

Ojo Alamo @ 1730'

Kirtland @ 1890'

Fruitland @ 2560'

Pictured Cliffs @ 2842'

PBTD 2993'

TD 3003'

(12 1/4" Hole)
8-5/8", 24#, K55 Csg set @ 126'
Circulated 112 cf cmt to surface

TOC @ 1175' (TS)

Perfs @ 2898', 2911', 2942', & 2950' w/2 spz

(7 7/8" & 6 3/4" Hole)
2 7/8", 6.4#, J55, set @ 3003'.
Cmt w/526 cf to 1175' (TS)