

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

GAS

5. Lease Number

SF-080376A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

MERIDIAN OIL

8. Well Name & Number
Sheets #1

3. Address & Phone No. of Operator

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

9. API Well No.

4. Location of Well, Footage, Sec., T, R, M

990'FSL, 1650'FWL Sec.28, T-31-N, R-9-W, NMPM

10. Field and Pool
Blanco Mesa Verde

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

☒ 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

DEC - 8 1993

OIL CON. DIV./
DIST. 3

DEC 10 1993

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

Signed [Signature] (GL) Title Regulatory Affairs Date 11/26/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

DEC 06 1993

DISTRICT MANAGER

NMOCD

**Sheets #1
Blanco Mesaverde
Section 35, T31N-R09W
P&A Procedure**


Prior to move on test rig anchors and repair if necessary. Construct reserve pit. Notify Farmington BLM (326-6201) 24 hours prior to commencing operations. Comply with all MOI, federal, and state regulations.

NOTE: This well has surface presence of H2S. Make certain that the H2S safety company is present before beginning this procedure.


1. MOL, hold safety meeting and RU. Insure that all safety equipment is strategically located and properly functioning.
2. Kill well down 2-3/8" 4.7# J-55 8rd tubing if necessary, NDWH and NU BOP and all ground equipment.
3. Test BOP to 1000 psi.
4. TOOH with 2-3/8" 4.7# J-55 8rd tubing and R3 Double-grip Big Bore packer at 5027' (straight pull to 4-5K over, DO NOT EXCEED 12K over, turn left 2 rounds after a minimum of thirty inches to allow downward mobility).
5. PU 4-1/2" Cement retainer with 2-3/8" 4.7# J-55 8rd tubing and TIH to 4685' (50' above Mesaverde). Clear tubing, set cement retainer, and test tubing to 1000#.
6. Set plug #1 from 4685' to 5542' w 130 sx. Class B neat cement (= to 100% excess). Spot 6 sx. on top of cement retainer.
7. PU 2-3/8" 4.7# J-55 8rd tubing to 4600' and spot 9.0 ppg, 50 vis mud from 4600' to 3800'. Pressure test 4-1/2" casing to 500#.
8. TOOH with setting tool and change BOP rams to 4-1/2". ND BOP after bleeding pressure off of annulus. ND tubing spool and remove 4-1/2" casing packing elements. NU BOP. Freepoint 4-1/2" casing and shoot off 4-1/2" casing at 3800'±. PU 4-1/2" spear and unseat casing slips. NU tubing hanger or spacer spool.
9. TOOH and laydown 3800' ± of 4-1/2" casing. Change BOP rams to 2-3/8". TIH with 2-3/8" tubing to 3850'.
10. Set plug #2 from 50' below 4-1/2" stub to 50' above 4-1/2" stub with 25 sx. Class B neat cement (50% excess). Pull 5 stands and reverse out.
11. WOC 4 hours or until cement is sufficiently hard to take weight. Tag cement. Pressure test 6-5/8" casing to 500#. Spot 9.0 ppg, 50 vis mud from 3750' to 3033' (25 bbls ±). TOOH.
12. Perforate 4 squeeze holes at 3033' (0.50" diameter). TIH to 3033' (50' below the top of the Pictured Cliffs). Set plug #3 (balanced) from 3033' to 2584' (50' above top of Fruitland Coal) with 114 sx. Class B neat cement. (50% excess). Pull 5 stands and

reverse out. WOC 4 hours or until cement is sufficiently hard to take weight. POH to 2350' and spot 9.0 ppg, 50 vis mud from 2350' to 1815', 19 bbls. \pm . TOOH. Pressure test 6-5/8" casing to 500#.

13. Perforate 4 holes (0.50" diameter) at 1815' (50' below the top of the Kirtland).
14. If casing leaked on pressure test then use 6-5/8" cement retainer at 1765' after round tripping a casing scraper. Set plug #4 (balanced) from 1815' (50' below the top of the Kirtland) to 1600' (50' above the top of the Ojo Alamo) with 120 sx. Class B neat cement. Pickup five stands, reverse out, close rams, and squeeze 65 sx of cement outside of casing (100% excess). TOOH and WOC. TIH and tag cement.
15. Spot 9.0 ppg, 50 vis mud from top of cement to 363'.. TOOH and laydown tubing. Perforate 2 holes at 363'. Establish circulation out of the bradenhead.
16. Set plug #5 from 363' to surface with approximately 140 sx. of Class B neat cement. Circulate good cement to surface. Shut in well.
17. Cut off wellhead. Install P&A marker. Rig down and move off location.



G. L. Osborne



J. B. Fraser

Vendors:
P&A RIG
H2S

A-Plus Well Service
Bell Safety

325-2627
325-2200

SHEETS #1

CURRENT

BLANCO MESAVERDE

UNIT N, SECTION 28, T31N, R09W, SAN JUAN COUNTY, NM

ORIGINAL COMPLETION 8-21-51
WORKOVER COMPLETION 10/20/66

9-5/8" 35# CSG SET @ 313'
CIRC. CMT TO SURFACE

6-5/8" SQUEEZE @ 435'-510'

OJO ALAMO @ 1650'

KIRTLAND @ 1765'

FRUITLAND @ 2634'

PICTURED CLIFFS @ 2983'

2-3/8" 4.7# J-55 8RD TBG SET @ 5027'

TOC @ 2966' (80% EFF.)

TOC @ 3896' (80% EFF.)

BAKER R3 DOUBLE GRIP BIG BORE
PACKER @ 4369'

6-5/8" 20# J-55 CSG SET @ 4556'

CLIFFHOUSE @ 4735'

MENEFEE @ 4857'

PT. LOOKOUT @ 5247'

CLIFFHOUSE PERFS @ 4735'-4837'

UPPER PT. LOOKOUT PERFS @ 5232'-5358'

LOWER PT. LOOKOUT PERFS @ 5444'-5537'

4-1/2" 10.5# J-55 8RD CSG SET @ 5567'

TD 5567'

Pertinent Data Sheet - Sheets #1

Location: 990' FSL, 1650' FWL, Section 28, T-31-N R-09-W, San Juan County, NM

Field: Blanco Mesaverde

Elevation: 6150' GL

TD: 5567'

PBTD: 5542'

GWI: 50.00%

NRI: 41.25%

Completed: 08/21/51 (Original)
10/20/66 (W/O)

DP Number: 47939A

Initial Potential: 8187 MCF/D

Casing Record:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
13-3/4"	9-5/8"	35.0# J-55 8rd	313'	150 sx	Surface
8-3/4"	6-5/8"	20.0# J-55	4558'	300 sx (2 Stgs)	2988' (80%)
5-7/8"	4-1/2"	10.5# J-55 8rd	5567'	110 sx	3896' (80%)

Tubing Record:

<u>Tubing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>
2-3/8"	4.7# J-55 8rd	5027' (173 jts.)

<u>Formation Tops:</u>			
Ojo Alamo	1650'	Cliffhouse	4735'
Kirtland	1765'	Menefee	4857'
Fruitland	2634'	Pt. Lookout	5247'
Pictured Cliffs	2983'		

Logging Record: ES, GRI, Density, Temperature Survey

Stimulation: 7/20/51 - Shot well with 1410 qts 4660'-5300' (open)

Workover History:

8/66 Cut stuck tbg @ 4845', pulled 148 jts, leaving 29 jts. in openhole. Set cmt retainer @ 4429', squeezed openhole and fish w/300 sx cmt. Set packer @ 2739', tested 6-5/8", found leaks, pulled packer and cemented down csg w/250 sx cmt, drilled cmt to 4570', hole became wet, set retainer @ 4429', re-squeezed openhole w/125 sx cmt, drilled cmt and retainer to 4570'. Perforated 4 squeeze holes at 4545', set retainer @ 4450', squeezed thru perfs w/200 sx cmt, drilled 4-3/4" sidetrack hole from 4570'-4590', ran 173 jts. 4-1/2" csg @ 5567'. Perfs Lower Pt. Lookout 5444'-5537' w/15 SPZ, 17,000# 20/40 sand and 20,080 gal. water, set bridge plug @ 4850'. Perfs Upper Pt. Lookout 5232'-5359' w/15 SPZ, 45,000# 20/40 sand, and 44,510 gal water, bridge plug @ 4850'. Perfs Cliffhouse 4738'-4748' w/2 SPF, perfs 4810'-4830' w/1 SPF, w/18,000# 20/40 sand and 17,830 gal. water. Stuck tbg @ 5275', fished, ran 175 jts, 2-3/8" tbg, landed at 5532', pin collar @ 5530'.

2/67 Pulled 173 jts of 2-3/8" tbg, reran Camco bottomhole separator @ 5358'.

3/69 Pulled 2-3/8" tbg and 4 Camco valves and separator, reran 170 jts 2-3/8" tbg.

7/72 Pulled 2-3/8" tbg and retired Baker/Meris gas lift system, ran tbg, landed @ 5480', SN @ 5466', anchor @ 5463', ran H/F RHBC 211 x 1-1/4" pump.

2/74 Pulled rods, replaced 29 rods and 139 5/8" boxes, ran insert pump.

5/74 Fished broken polished rod, replaced same.

8/74 Fished broken polished rod, replaced same.

3/76 Pulled 4200' of rods and tbg, stripped out 1200' of rods and tbg, ran new anchor and tbg, 173 jts 2-3/8" tbg set @ 5480', tbg anchor @ 5441', SN @ 5444', ran 129 5/8" rods and 88 3/4" rods.

1/77 Unseat pump and hot oil, tested tbg, found hole, pulled tbg and replaced 15 jts, reran tbg and rods, only 1 jt. was found with hole.

5/78 Pulled rods and hot oiled.

4/80 Pulled rods and tbg, reran tbg and rods.

8/81 Pulled rods.

9/82 Fished parted rods, reran rods.

6/83 Pulled rods and tbg, replaced 5 jts.

6/84 Fished rods and pulled tbg.

11/90 Pulled rods (some still in hole), pulled 28 strands of tbg, POOH w/all rods and tbg, PU net tbg and GIH w/scraper to 5470'. POOH w/scraper, GIH w/bailer and bit. Made 12' of hole, POOH.

12/90 Ran Baker R3 Double Grip Big Bore packer and landed @ 5027'.

4/91 Changed out packer, set new packer @ 4369', set tbg @ 5027'.

Production History: Initial Deliverability: 1263 MCFD
Latest Deliverability: 7 MCFD

Transported: EDNG