

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

Form C-103

Sundry Notices and Reports on Wells

API NO. (assigned by OCD)
30-045-22563

5.Type of Lease
State

6.State Oil & Gas Lease #
B-1105-60

7.Lease Name/Unit Name
Greenbrier

8.Well No.
1

9.Pool Name or Wildcat
Blanco Pic.Cliffs

1. Type of Well
GAS

2. Name of Operator
Meridian Oil Inc.

3. Address of Operator
PO Box 4289, Farmington, NM 87499

4. Well Location
1640' FNL, 1620' FWL
Sec.32,T-32-N,R-11-W NMPM San Juan County

10.Elevations
6561' 'GR

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

Type of Action

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

12.Describe proposed or completed operations:

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

RECEIVED
MAR 19 1992
OIL CON. DIV
DIST. 3

SIGNATURE

Ray Bradfield

(MP) Regulatory Affairs

3-18-92
Date

(This space for State use)

APPROVED BY Original Signed by CHARLES GHOLSON
CONDITION OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. #3
TITLE

DATE

MAR 19 1992

GREENBRIER #1 PC
UNIT F SECTION 32 T32N R11W
San Juan County, New Mexico
P & A Procedure

1. Install & test rig anchors. MI blow tank. MOL and RUSU. Comply to all NMOC, BLM, & MOI, rules & regulations. NU 3" BOP and stripping head. Test operation of rams. Install 2-3/8" relief line. Well has no tbq & csg pressure = 0 psi.
2. Tally 1-1/4" IJ tbq work string. TIH to 3326'. Pump Plug #1, ³⁰ 25 sx cmt to cover 3326'-2418'. POH to 2300' & RO. WOC. Tag cmt. 3 hrs.
 @ 2508'
3. Plug #2 from top of cmt to 1400' w/about 28 sx cmt. TOH.
4. Pressure test csg to 500 psi. If pressure test fails, utilize cmt ret for following sq work. Perf 2 holes @ 1369' (50' below top of Kirtland). TIH w/tbg to 1360' & pump Plug #3 from 1369' to 1109' (50' above top of Ojo Alamo) w/100 sx cmt - 100% excess. Sq 90 sx outside & leave 10 sx inside csg. TOH to 900' & RO. WOC. Tag cmt.
 ACTUAL ~50 SX => 100% excess = 100 SX
5. Fill 2-7/8" csg from top of cmt to ~~172'~~ w/cmt.
 CIRCULATE CEMENT FROM SURF TO 520'
6. Perf 2 holes @ 172', est. circ out bradenhead valve, & circ cmt out bradenhead (about 50 sx).
 PUMP 190 SX CEMENT, NO CEMENT RETURN
 DISPLACE 1-1/2 bbl
8. Cut off wellhead below surface csg flange and install dry hole marker to State specs. Release rig.
 TOC ~190
 PERF @ 172
9. Restore location to State specs.
 CIRC H₂O OUT BRADENHEAD ~ 14 bbls

Approve: _____
R. F. Headrick

VENDORS:
P&A rig: Bedford 325-1211

PMP

4/29 - WOULD NOT PRESSURE TEST
TAG @ 1350', PERF.
RETAINER @ 1304', (D) SEE ABOVE

Basic Factors Cement $1.18 \frac{cf}{sx}$

$$5.615 cf = 1 Bbl$$

$$Casing = \frac{cf}{ft} \quad Tbg = \frac{Bbls}{ft}$$

Length Plug fm X Cement.

Have 25 sx

$$Length = 25 sx \times 1.18 \frac{cf}{sx} \times \frac{Pipe}{Factor} = \frac{ft.}{Fill}$$

$$4\frac{1}{2}" - .0895 \left(\frac{cf}{ft} \right) = 330'$$

$$5\frac{1}{2}" - .1370 \frac{cf}{ft} = 215'$$

$$2\frac{7}{8} - .0325 = \underline{908'}$$

How much Cmt.?

$$Sxs = length \times pipe factor \times Cmt factor$$

$$= 1000' \times .0895 \frac{cf}{ft} \times \frac{1 sx}{1.18 cf} = \underline{76 sx}$$

Surface Plug

GREENBRIER #1 PC

UNIT F SECTION 32 T32N R11W
SAN JUAN COUNTY, NEW MEXICO

$$I_{27/8} =$$

$$SX = L \times 27/8 \times \frac{SX}{ft^3}$$

$$172 \times .03250 \frac{ft^3}{ft} \times \frac{15x}{1.18 ft}$$

$$= 4.8 = 5 SX$$

$$(27/8 \times 63/4)$$

$$SX = L \times (27/8 \times 63/4) \times \frac{1}{1.18}$$

$$= 172 \times .2034 \times \frac{1}{1.18}$$

$$= \frac{50(172-122)}{1.18}$$

$$= 29.6 = 30 SX \quad 8.6 = 9$$

$$(27/8 \times 85/8)$$

$$SX = L \times (27/8 \times 85/8) \times \frac{1}{1.18}$$

$$122' \times .3607 \frac{ft^3}{ft} \times \frac{15x}{1.18 ft}$$

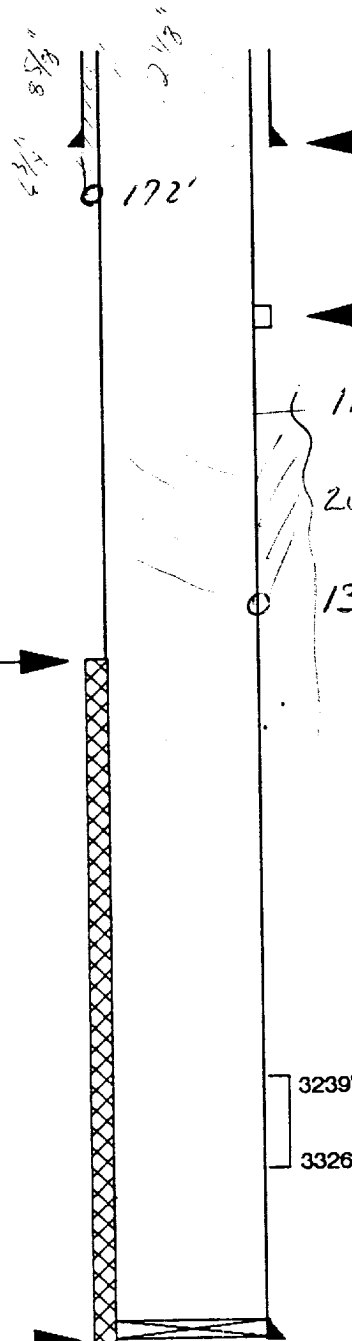
$$= 37.3 SX = 37$$

TOC @ 2250'

$$TOTAL = 5 + 30 + 37$$

$$= 72 SX \quad 51 SX$$

2-7/8" @ 3371'
TOC @ 2250' BY SURVEY



.3125
8-5/8" @ 122'

CASING LEAK @ ??

1109' $I_{27/8} = ?$

260'

1396'

Outside = ?
7.2 SX

$$SX = L \times (27/8 \times 63/4) \times \frac{1}{1.18}$$

C6G HOLE

$$260' \times .2034 \frac{ft^3}{ft} \times \frac{15x}{1.18 ft^3}$$

$$45 SX$$

$$TOTAL = 45 + 7 = 52 SX$$

PICTURED CLIFFS

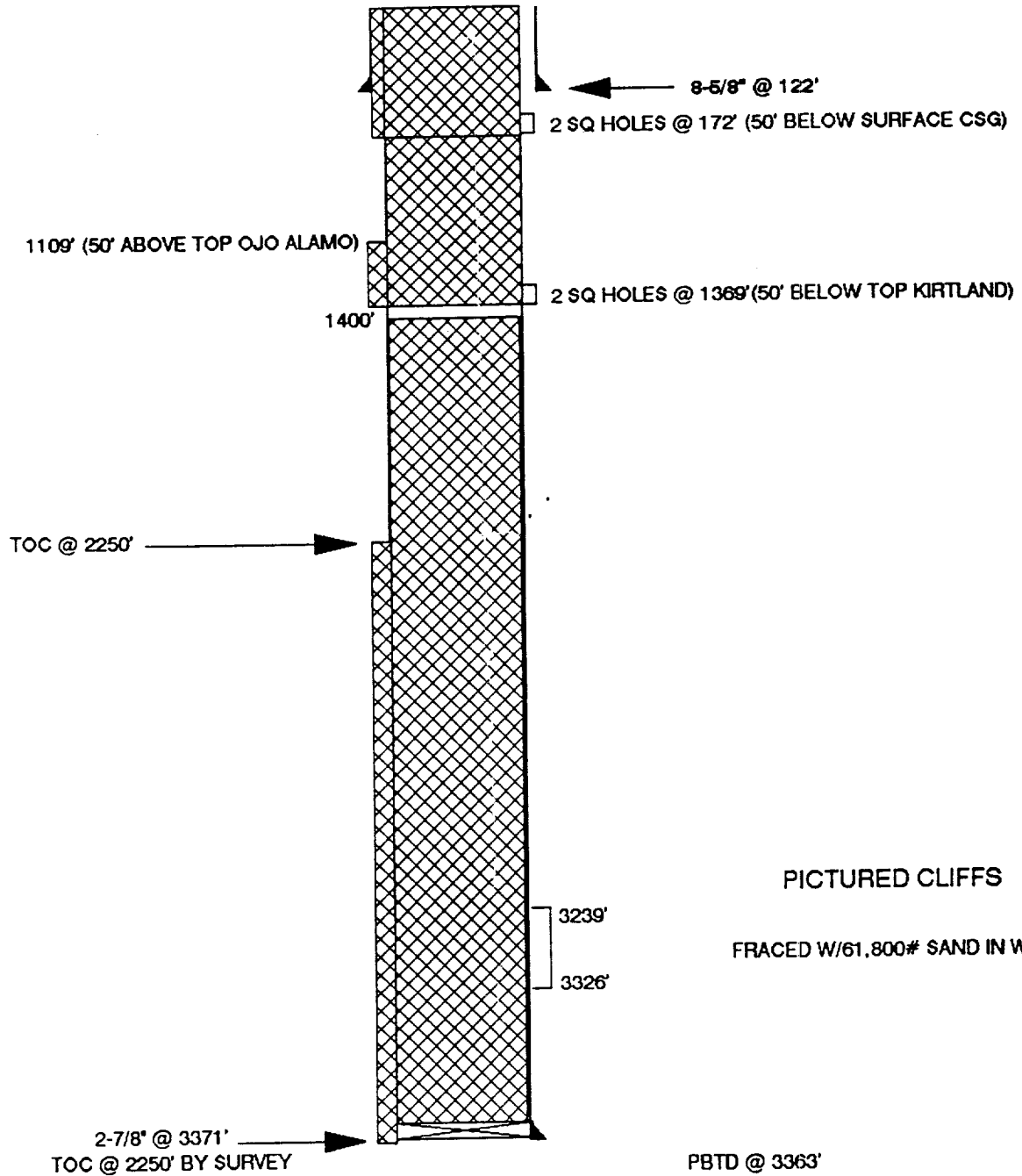
FRACED W/61,800# SAND IN WATER

PBTD @ 3363'

GREENBRIER #1 PC

UNIT F SECTION 32 T32N R11W
SAN JUAN COUNTY, NEW MEXICO

FOLLOWING P & A



1310

$$1 \text{ bbl} \text{ Cont} = \underline{\quad} \text{ Sx}$$

$$\frac{5.615 \text{ ft}^3}{\text{bbl}} \times \frac{1 \text{ Sx}}{1.18 \text{ ft}^3}$$

}

$$1 \text{ bbl} \times \frac{5.615 \text{ ft}^3}{\text{bbl}} \times \frac{1 \text{ Sx}}{1.18 \text{ ft}^3} = 4.75 \text{ Sx/bbl}$$

$$5.165 \text{ ft}^3 / \text{bbl}$$

$$.0238 \frac{\text{bbl}}{\text{ft}^3} = \frac{122 \text{ ft}^3}{\text{ft}}$$