

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
1070' FSL, 980' FEL, Sec. 20, T-31-N, R-8-W, NMPM

5. Lease Number
SF-078511
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Quinn #9
9. API Well No.
30-045-23711
10. Field and Pool
Undes. Pictured Cliffs
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

<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

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

RECEIVED
SEP 16 1996
OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

96 AUG 15 PM 2:59

RECEIVED
BLM

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

Signed James Shadfield (VGW6) Title Regulatory Administrator Date 8/14/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

SEP 12 1996

TRISTAN

NMCCO

PLUG & ABANDONMENT PROCEDURE

Quinn #9
Pictured Cliffs
DPNO: 32274A
1070' FSL, 980' FEL
SE/4, Unit P, Sec. 20, T31N, R08W
Longitude/Latitude: 107.692444 - 36.878845

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 procedures. Rig up cementing equipment.
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 2 frac balls in additional water and monitor pressure, rate and volumes pumped to confirm perforations taking water and no casing leak exists. If casing leaks, then use pulling unit and 1-1/4" IJ tubing to plug well.
4. **Plug #1 (Pictured Cliffs perms, Fruitland, Kirtland and Ojo Alamo tops, 3538' - 1928'):** Mix and pump 87 sxs Class B cement (20% excess) down 2-7/8" casing displace to 900'. Shut in well and WOC. Rig up Mast truck and wireline unit. RIH and tag cement. Pressure test casing to 500#.
5. **Plug #2 (Nacimiento top, 562' - Surface):** Perforate 2 holes @ 562'. Establish circulation out bradenhead valve. Mix and pump approximately 117 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing flange. Note the cement level in the casing and annulus; fill as necessary. Install P&A marker to comply with regulations.
7. Rig down, cut off anchors, move off location, and restore location per BLM stipulations.

Recommended: _____

Operations Engineer

8/13/96

Approval: _____

Production Superintendent

Operations Engineer

Gaye White

326-9875

Quinn #9

Proposed P&A

DPNO: 32274A

Pictured Cliffs

1070' FSL, 980' FEL

Unit P, Sec. 20, T31N, R8W, San Juan County, NM

Latitude / Longitude: 107.692444 - 36.878845

Spud: 10/4/80
Completed: 1/6/81
Elevation: 6579' GL
6590' KB
Logs: GR, TS

San Jose @ Surface

9-7/8" Hole

Nacimiento @ 512'

Ojo Alamo @ 1978'

Kirtland @ 2125'

Fruitland @ 3184'

Pictured Cliffs @ 3473'

6-3/4" Hole

PBTD @ 3616'

TD @ 3650'

7-5/8", 26.4# csg. set @ 233'

Cmt. w/100 sxs Class B w/3% Cad2, 1/4# Celloflake.
Circulate to surface.

Plug #2: 562' - Surface

Perf @ 562'

Cmt. w/117 sxs Class B.

TOC @ 900' (TS)

Plug #1: 3538' - 1928'

Cmt. w/87 sxs Class B.

Perfs @ 3476', 3485', 3489', 3493', 3498', 3503', 3512',
3518', 3526', 3535', 3538' - 11 Shots
Frac'd w/54,000 gl. 70/30 foam, 60,000# 10/20 sd.

2-7/8", 6.5#, J55 8Rd csg. set @ 3647'

Cmt. w/300 sxs 65/35 Poz w/12-1/2% gl/sx
followed by 100 sxs Class B w/2% Cad2. Good circulation

Quinn #9

Current -- 8/8/96

DPNO: 32274A

Pictured Cliffs

1070' FSL, 980' FEL

Unit P, Sec. 20, T31N, R8W, San Juan County, NM

Latitude / Longitude: 107.692444 - 36.878845

Spud: 10/4/80
Completed : 1/6/81
Elevation: 6579' GL
6590' KB
Logs: GR, TS

San Jose @ Surface

9-7/8" Hole

7-5/8", 26.4# csg. set @ 233'

Cmt. w/100 sxs Class B w/3% Cact2, 1/4# Celloflake.
Circulate to surface.

Nacimiento @ 512'

TOC @ 900' (TS)

Ojo Alamo @ 1978'

Kirtland @ 2125'

Fruitland @ 3184'

Pictured Cliffs @ 3473'

Perfs @ 3476', 3485', 3489', 3493', 3498', 3503', 3512',
3518', 3526', 3535', 3538' - 11 Shots
Frac'd w/54,000 gl. 70/30 foam, 60,000# 10/20 sd.

6-3/4" Hole

PBTD @ 3615'

2-7/8", 6.5#, J55 8Rd csg. set @ 3647'

Cmt. w/300 sxs 65/35 Poz w/12-1/2% gl/sx
followed by 100 sxs Class B w/2% Cact2. Good circulat

TD @ 3650'