

submitted in lieu of Form 3160-5

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-078439 |
| 2. Name of Operator MERIDIAN OIL | 6. If Indian, All. or Tribe Name |
| 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 | 7. Unit Agreement Name |
| 4. Location of Well, Footage, Sec., T, R, M 1823' FNL, 855' FWL Sec. 7, T-31-N, R-9-W, NMPM 1250 810 | 8. Well Name & Number Johnston Fed #11J |
| | 9. API Well No. 30-045-26576 |
| | 10. Field and Pool Blanco Pic. 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

☒ 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 Injectio

☐ Other -

13. Describe Proposed or Completed Operations

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

RECEIVED
JUN - 2 1994
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (LWD5) Title Regulatory Affairs Date 5/23/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

Date 5/27/94
DISTRICT MANAGER

PLUG & ABANDON PROCEDURE

Johnston Federal # 11J
Pictured Cliffs - DPNO 22496A
NW/4 Sec. 7, T31N, R9W
San Juan Co., New Mexico

1. Install and test location rig anchors. Prepare blow pit (for cement washout only).
2. MOL and RU daylight pulling unit. RU atmospheric blow tank. NU relief line to atmospheric tank. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location.
3. Blow down well and kill with water as necessary. ND wellhead and NU BOPs. Test operation of BOPs.
4. Run 2 7/8" gauge ring to 3350'. PU a 2 7/8" cement retainer, a 1 1/4" workstring, and TIH.
5. **Plug # 1 (Pictured Cliffs/Fruitland; 3443' to 2915'):** Set cement retainer at 3330'. Establish rate and squeeze PC perforations with 10 sx class B cement. Sting out of retainer and spot 15 sx cement on top of retainer. Spot drilling mud between Plug # 1 and Plug # 2. Pressure test 2 7/8" casing to 500 psi and TOH. If pressure test holds, proceed to step # 7, if not proceed to step # 6.
6. **Plug # 2 (Kirtland/Ojo Alamo; 1950' to 1815'):** Perforate 2 holes at 1950'. TIH with 2 7/8" cement retainer and set at 1900'. Establish rate into perforations with bradenhead valve open. Set plug with 70 sx class B cement outside pipe, and 5 sx inside pipe. Spot drilling mud between Plug # 2 and Plug # 3. Proceed to step # 8.
7. **Plug # 2 (Kirtland/Ojo Alamo; 1950' to 1815'):** Perforate 2 holes at 1950'. Establish rate into perforations with bradenhead valve open. Set plug with 70 sx class B cement outside pipe, and 5 sx inside pipe. Displace Plug # 2 to 1815' with drilling mud.
8. **Plug # 3 (Surface Casing Shoe; 400' to Surface):** Perforate 2 holes at 400'. Establish circulation down 2 7/8" casing and out bradenhead valve. Pump class B cement and circulate out bradenhead (\cong 120 sx).
9. Cut off wellhead below surface casing flange and install dry hole marker to BLM specifications. Release rig and restore location.
 - * Cement volumes are calculated from 50' above to 50' below formation tops.
 - * Surface plug volume is calculated from 50' below casing shoe to surface.
 - * All cement volumes are calculated with 100% volume excess outside pipe and 50 foot plug length excess inside pipe.
 - * Plugs spotted on top of cement retainers will fill minimum of 50' inside pipe.
 - * Drilling mud will be mixed to 8.4 ppg weight and 40 viscosity.

Recommended: 
Operations Engineer

Approval: _____
Production Superintendent

Johnston Federal #11J

CURRENT

**Pictured Cliffs
DPNO 22496A**

**1250' FNL, 810' FWL,
Section 7, T-31-N, R-9-W, San Juan County, NM**

Spud: 10-15-85

Completed : 10-24-85

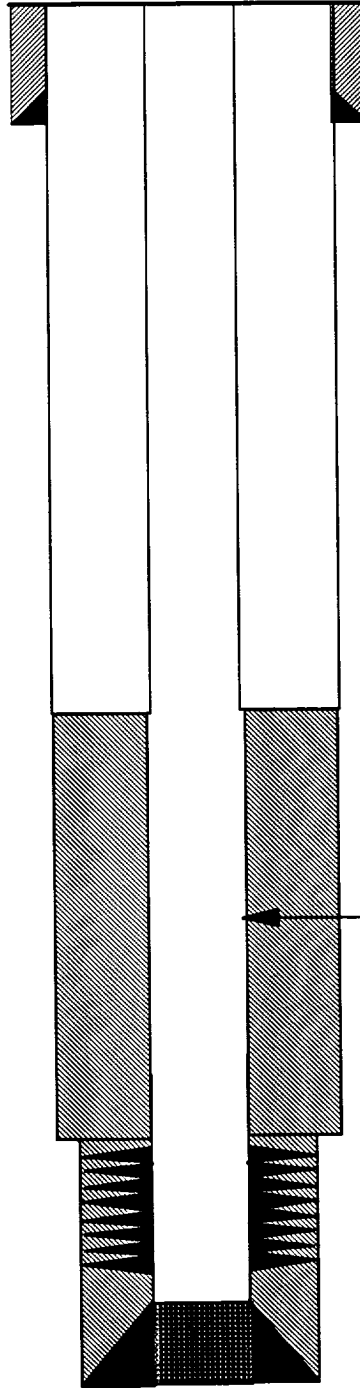
Ojo Alamo @ 1868'

Kirtland @ 1900'

Fruitland @ 2964'

Pictured Cliffs @ 3378'

Lewis @ 3528'



8-5/8" 24#, J55, Csg set @ 349'
Circulated 300 sx cmt to surface

TOC @ 2700' (TS)

2 7/8", 6.5#, J55, Csg set @ 3560',
Pump 600 sx cmt, lost circ., 2700' (TS)

Reduced hole size from
7 7/8" to 6 3/4" @ 3381'

Perfs @ 3383' - 3443'

PBSD 3552'

TD 3580'