

RECEIVED

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Sundry Notices and Reports on Wells Farmington, NM

1. Type of Well  
Gas

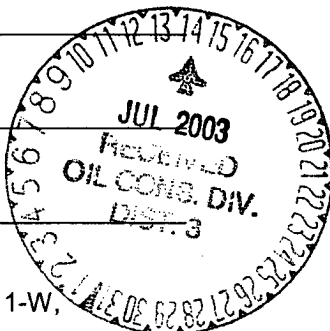
2. Name of Operator  
Norman L. Gilbreath

3. Address & Phone No. of Operator  
P.O. Box 208, Aztec, NM 87410

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

900' FNL and 1100' FEL, Sec. 13, T-29-N, R-11-W,

5. Lease Number  
NM03717 A
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
Ben Jones #1
9. API Well No.  
30-045-08392
10. Field and Pool  
Aztec Pictured Cliffs
11. County & State  
San Juan County, NM



12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

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

Norman L. Gilbreath proposes to plug and abandon the above referenced this well per the attached Plug and Abandonment Procedure.

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

Signed

Norman L. Gilbreath

Title

Operator

Date 7/3/03

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date

JUL 11 2003

CONDITION OF APPROVAL, if any:

NMOCD

## PLUG AND ABANDONMENT PROCEDURE

July 2, 2003

### Ben Jones #1

Aztec Pictured Cliffs

900' FNL & 1100' FEL, Section 13, T19N, R11W  
San Juan County, New Mexico, API #30-045-08392  
Lat: N \_\_\_\_\_ / Long: W \_\_\_\_\_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Gilbreath safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally unknown tubing string. If necessary, LD tubing, then tally and PU tubing workstring. Round-trip 5-1/2" gauge ring to 2000'.
3. **Plug #1 (Pictured Cliffs open hole interval and Fruitland top, 2000' – 1620')**: RIH and set 5-1/2" cement retainer at 2000'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 50 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Pictured Cliffs open-hole interval and cover the Fruitland top. If the casing leaks, then increase the cement to 60 sxs. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 960' – 750')**: Perforate 3 HSC squeeze holes at 960'. If casing tests, then establish rate into squeeze holes. Set a 5-1/2" CR at 910'. Establish rate into squeeze holes. Mix and pump 60 sxs cement, squeeze 31 sxs outside casing and leave 29 sxs inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing, 157' - Surface)**: Perforate 3 HSC squeeze holes at 157'. Establish circulation out bradenhead valve with water. Mix and pump approximately 50 sxs cement down 5-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Ben Jones #1

## Current

Aztec Pictured Cliffs

900' FNL, 1100' FEL Section 13, T-29-N, R-11-W, San Juan County, NM

Lat: / Long: / API #30-045-08392

Today's Date: 7/02/03

Spud: 9/26/51

Comp: 10/23/51

Elevation: 5730' GI

12-1/4" Hole

8-5/8" 30# Casing set @ 107'  
65 sxs cement (Circulated to Surface)

Ojo Alamo @ 800' (est)

**Well History**  
**No Workover of Record**

Kirtland @ 910' (est)

Tubing in well, no other info available

Top of Cmt @ 1525' (Calc, 75%)

Fruitland @ 1670' (est)

Pictured Cliffs @ 2035'

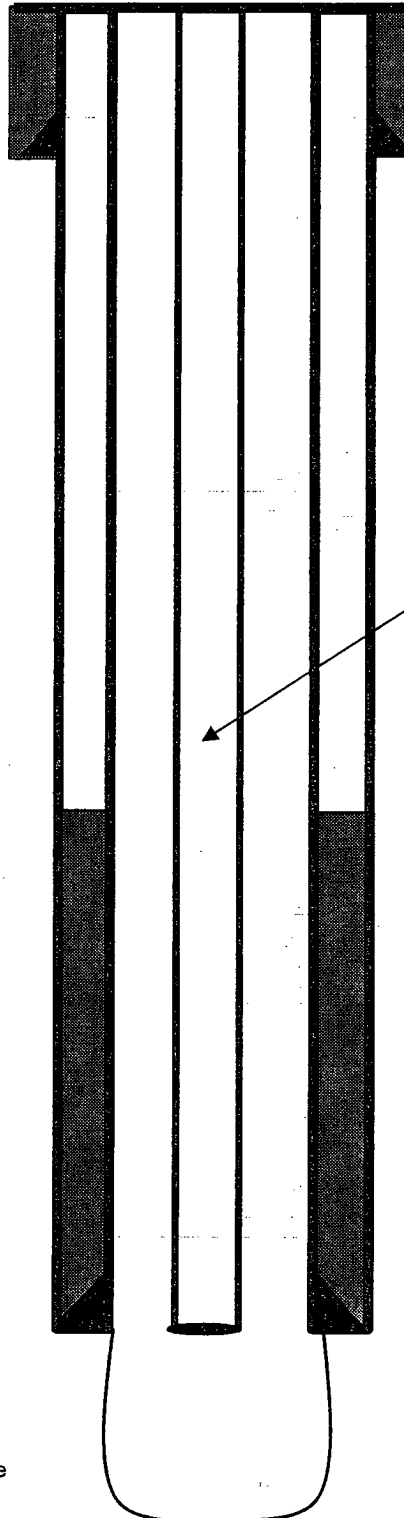
5-1/2" 17# Casing at 2039'  
Cemented with 100 sxs

7-7/8" Hole

Pictured Cliffs Open Hole Interval  
2039' - 2085'

4-3/4" Hole

TD 2085'



# Ben Jones #1 Proposed P&A

Aztec Pictured Cliffs

900' FNL, 1100' FEL Section 13, T-29-N, R-11-W, San Juan County, NM

Lat: / Long: / API #30-045-08392

Today's Date: 7/02/03

Spud: 9/26/51

Comp: 10/23/51

Elevation: 5730' GL

12-1/4" Hole

Ojo Alamo @ 800' (est)

Kirtland @ 910' (est)

Fruitland @ 1670' (est)

Pictured Cliffs @ 2035'

7-7/8" Hole

4-3/4" Hole

TD 2085'

8-5/8" 30# Casing set @ 107'  
65 sxs cement (Circulated to Surface)

Perforate @ 157'

**Plug #3: 157' - Surface**  
Cement with 50 sxs

**Plug #2: 960' - 750'**  
Cement with 60 sxs,  
31 sxs outside casing  
and 29 sxs inside.

Cmt Retainer @ 910'

Perforate @ 960'

Top of Cmt @ 1525' (Calc, 75%)

**Plug #1: 2000' - 1620'**  
Cement with 50 sxs

Set CR @ 2000'

5-1/2" 17# Casing at 2039'  
Cemented with 100 sxs

Pictured Cliffs Open Hole Interval  
2039' - 2085'

