

submitted in lieu of Form 3160-5

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

99 JUL 25 AM 10:35

99 ALBUQUERQUE, N.M.

1. Type of Well
Gas

2. Name of Operator
Norman Gilbreath

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

Location of Well, Footage, Sec., T, R, M
1715' FNL and 1665' FWL, Sec. 19, T-25-N, R-1-W,

5. Lease Number
NM 03808

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
A/c Federal #23

9. API Well No.

10. Field and Pool
Pictured Cliffs

11. County & State
Rio Arriba 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

RECEIVED
SEP 24 1999

13. Describe Proposed or Completed Operations

OIL COAL DIV.
B-13

Norman Gilbreath plans to plug and abandon this well per the attached procedure.

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

Signed Norman L. Gilbreath Title Norman L. Gilbreath, President

Date 7/23/99

(This space for Federal or State Office use)

APPROVED BY [Signature]
CONDITION OF APPROVAL, if any:

Title Perm Eng.

Date 9/22/97

Asked Steve Mason About SA Jose L. Martinez

PLUG & ABANDONMENT PROCEDURE

7-22-99

Federal #23

Pictured Cliffs

NW, Section 19, T-25-N, R-1-W

Rio Arriba Co., New Mexico

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. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Gilbreath safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and tally 2" EUE tubing; (3834') visually inspect the tubing. If necessary LD 2" tubing and PU 2" workstring.
4. **Plug #1 (Pictured Cliffs perforations and top, Fruitland, Kirtland and Ojo Alamo tops, 3860' - 3470')**: TIH with open ended tubing to 3860', or as deep as possible. Pump 20 bbls water down tubing. Mix 68 sxs Class B cement (50% excess, long plug) and spot a plug to fill the Pictured Cliffs perforations and cover up to the Ojo Alamo top. Pull above cement and WOC. TIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH and LD tubing.
6. **Plug #2 (Surface)**: Perforate 2 squeeze holes at 127'. Establish circulation out bradenhead valve. Mix approximately 58 sxs Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Federal #23

CURRENT
Pictured Cliffs

NW Section 19, T-25-N, R-1-W, Rio Arriba County, NM

Today's Date: 7/22/97

Spud: 9/27/57

Completed: 10/8/57

12-1/2" hole

10-3/4", 32#, J-55, Csg set @ 77'
Cmt w/75 sx (Circulated to Surface)

Top of Cmt @ 3107' (Calc, 75%)

Ojo Alamo @ 3520'

Kirtland @ 3640'

Fruitland @ 3690'

Pictured Cliffs @ 3760'

121 jts 2" EUE tbg @ 3834'

Pictured Cliffs Perforations:
3790' - 3855'

PBTD 3860'

Assumed
7-7/8" hole

TD 3873'

5-1/2" 14# Casing set @ 3873'
Cmt w/150 sx

Federal #23

Proposed P&A

Pictured Cliffs

NW Section 19, T-25-N, R-1-W, Rio Arriba County, NM

Today's Date: 7/22/97

Spud: 9/27/57

Completed: 10/8/57

12-1/2" hole

10-3/4", 32#, J-55, Csg set @ 77'
Cmt w/75 sx (Circulated to Surface)

Perforate @ 127'

Plug #2 127' - Surface
Cmt with 58 sxs Class B

Top of Cmt @ 3107' (Calc, 75%)

Ojo Alamo @ 3520'

Plug #1 3860' - 3470'
Cmt with 68 sxs Class B
(long plug, 50% excess)

Kirtland @ 3640'

Fruitland @ 3690'

Pictured Cliffs @ 3760'

Pictured Cliffs Perforations:
3790' - 3855'

Assumed
7-7/8" hole

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