

submitted in lieu of Form 3160-5

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

2001 OCT -3 PM 3:47

070.7

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**  
910' FNL and 1550' FWL, Sec. 7, T-29-N, R-12-W,

5. **Lease Number**  
NM-02989

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**  
Moonlight Mesa #1

9. **API Well No.**

10. **Field and Pool**  
W Kutz Fruitland

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 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 Gilbreath

Title

Norman L. Gilbreath, President

Date 9/27/01

(This space for Federal or State Office use)

APPROVED BY

Title

Date 11/8/01

CONDITION OF APPROVAL, if any:

NMCCD

## PLUG AND ABANDONMENT PROCEDURE

09/27/01

### **Moonlight Mesa #1**

West Kutz Fruitland Ext.

910' FNL and 1550' FWL, Section 7, T29N, R12W

San Juan County, New Mexico, API #30-405-20206

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 will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. MO, RU. Prepare blow pit. Comply with all NMOCD, BLM, and Gilbreath safety regulations. 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.
2. Prepare and tally a 1-1/4" IJ workstring.
3. **Plug #1 (Fruitland perforations and top, 1282' – 1054')**: TIH with tubing and tag existing cement at approximately 1400', or as deep as possible. Pump 12 bbls water down tubing. Mix 15 sxs cement and spot a plug in the 2-7/8" casing to fill the Fruitland perforations. TOH and WOC. TIH and tag cement. Top off cement as necessary. Pressure test the casing to 500#. TOH and LD tubing.
4. **Plug #2 (8-5/8" surface casing, Kirtland and Ojo Alamo tops, 310' - Surface)**: Perforate 2 bi-wire squeeze holes at 310'. Establish circulation with water out the bradenhead. Mix and pump approximately 30 sxs cement down the 2-7/8" casing, circulate good cement to surface. Shut in well and WOC.
5. ND BOP and cut off casing below surface. Top off cement as necessary. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Moonlight Mesa #1

Current

West Kutz Fruitland Ext.

NW, Section 7, T-29-N, R-12-W, San Juan County, NM

API # 30-045-20206

Today's Date: 09/27/01

Spud: 12/22/67

Completed: 01/03/77

Elevation: 5575' GL

Kirtland @ 215'

7-7/8" hole

5-1/2" 14# Casing set @ 260'  
Cmt w/ 75 sxs (Circulated to Surface)

TOC @ 715' (calc, 75%)

## Well History

**Jan '77:** During completion set CIBP at 1480' and spotted 2 sxs cement to abandon the wet PC perforations.

Fruitland @ 1104'

Fruitland Perforations:  
1276' – 1282'

**CIBP set at 1480' with 2 sxs  
cmt on top of plug (1/77)**

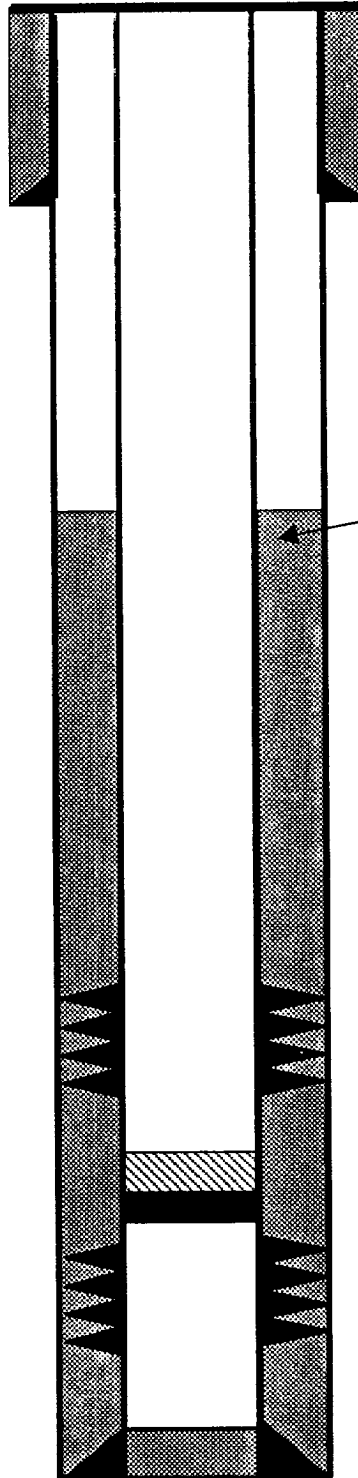
Pictured Cliffs @ 1558'

Pictured Cliffs Perforations:  
1530' – 1538'

4-3/4" hole

TD 1600'

2-7/8" 6.4# J-55 Casing set @ 2309'  
Cement with 402 cf



# Moonlight Mesa #1

## Proposed P&A

West Kutz Fruitland Ext.

NW, Section 7, T-29-N, R-12-W, San Juan County, NM

API # 30-045-20206

Today's Date: 09/27/01

Spud: 12/22/67

Completed: 01/03/77

Elevation: 5575' GL

Kirtland @ 215'

7-7/8" hole

5-1/2" 14# Casing set @ 260'  
Cmt w/ 75 sxs (Circulated to Surface)

**Plug #2 310' - Surface**  
Cement with 30 sxs

Perforate @ 310'

TOC @ 715' (calc, 75%)

Fruitland @ 1104'

**Plug #1 1400' - 1054'**  
Cement with 15 sxs  
(50% excess, long plug)

Fruitland Perforations:  
1276' - 1282'

**CIBP set at 1480' with 2 sxs**  
cmt on top of plug (1/77)

Pictured Cliffs @ 1558'

Pictured Cliffs Perforations:  
1530' - 1538'

4-3/4" hole

2-7/8" 6.4# J-55 Casing set @ 2309'  
Cement with 402 cf

TD 1600'

