

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

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

1650' FNL, 1650' FWL, Sec. 4, T-26-N, R-10-W, NMPM

5. Lease Number  
NM-0396

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
Huerfano Unit

8. Well Name & Number  
Huerfano Unit #63

9. API Well No.  
30-045-06058

10. Field and Pool  
Kutz West PC

11. County and State  
San Juan Co, 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

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

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

Signed *Regina Cole* Title Regulatory Administrator Date 11/15/99

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date 11/24/99

CONDITION OF APPROVAL, if any:

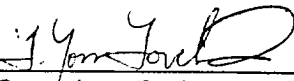
NMOC

**Huerfano Unit #63**  
**Kutz West Pictured Cliffs**  
**1650' FNL and 1650' FWL, Section 4, T-26-N, R-10-W**  
**San Juan Co., New Mexico**  
**Latitude\Longitude: 36 – 31.19202' \ 107 – 54.2496'**  
**Recommended P&A Procedure 11/11/99**

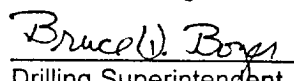
**Note:** All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOC, BLM, and Burlington 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 and stripping head. Test BOP.
2. Tally and prepare a 2-3/8" workstring. Round trip a 5-1/2" gauge ring to 1600'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2335' – 1550')**: Set a 5-1/2" cement retainer at 1600'. Pressure test tubing to 1000#. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix and pump 131 sxs Class B cement down the tubing, squeeze 125 sxs under the cement retainer (long plug, 50% excess) to fill Pictured Cliffs perforations and cover the Fruitland top, then spot 6 sxs above the CR. PUH to 1495'
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1495' – 1152')**: Mix 45 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. TOH and LD workstring.
5. **Plug #3 (8-5/8" Casing shoe, 179' - Surface)**: Perforate 2 HSC squeeze holes at 179'. Establish circulation out bradenhead. Mix and pump approximately 60 sxs Class B cement down the 5-1/2" casing from surface to 179', circulating good cement out bradenhead. Shut-in well and WOC.
6. ND BOP and cut off wellhead below surface casing. Install P&A marker that complies with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

 11/11/99  
Operations Engineer

Approval:

 11.13.99  
Drilling Superintendent

Operations Engineer: L. Tom Loveland

Office: 326-9771  
Pager: 324-2568  
Home: 564-4418

# Huerfano Unit #63

Current

Kutz West Pictured Cliffs

NW, Section 4, T-26-N, R-10-W, San Juan County, NM

Lat: 36 - 31.19202' / Long: 107 - 54.2496'

Today's Date: 11/9/99

Spud: 11/3/56

Completed: 11/14/56

Elevation: 6706' (GL)

12-1/4" hole

8-5/8" 28.5#, J-55 Casing set @ 129'  
Cmt w/ 100 sxs (Circulated to Surface)

## WORKOVER HISTORY

Mar '99: Found tubing parted under donut;  
recovered 46 joints; fished for 3 days and left  
60 joints in well, side by side strings.

TOC @ 940' (T.S.)

Ojo Alamo @ 1202'

Kirtland @ 1445'

Fruitland @ 2020'

Pictured Cliffs @ 2302'

Fish: 1-1/4" Tubing,  
2 strings from 1655' to 2350'

Pictured Cliffs Perforations: 2304' - 2335'

PBTD 2350'

7-7/8" hole

5-1/2", 15.5#, J-55 Casing set @ 2375'  
Cemented with 150 sxs

TD 2420'

# Huerfano Unit #63

P&A

Kutz West Pictured Cliffs

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12-1/4" hole

8-5/8" 28.5#, J-55 Casing set @ 129'  
Cmt w/ 100 sxs (Circulated to Surface)

Perforate @ 179'

Plug #3 179' - Surface  
Cmt with 60 sxs Class B

TOC @ 940' (T.S.)

Ojo Alamo @ 1202'

Plug #2 1495' - 1152'  
Cmt with 45 sxs Class B

Kirtland @ 1445'

Plug #1 2335' - 1550'  
Cmt with 131 sxs Class B,  
squeeze 125 sxs under CR  
(long plug, 50% excess)  
and 6 sxs above.

Cement Rt @ 1600'

Fruitland @ 2020'

Fish: 1-1/4" Tubing,  
2 strings from 1655' to 2350'

Pictured Cliffs @ 2302'

Pictured Cliffs Perforations:  
2304' - 2335'

PBTD 2350'

7-7/8" hole

5-1/2" 15.5#, J-55 Casing set @ 2375'  
Cemented with 150 sxs

TD 2420'