

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 20 PM 2:45

1. Type of Well  
GAS

Lease Number  
NM-0433  
6. If Indian, All. or  
Tribe Name

2. Name of Operator

7. Unit Agreement Name  
Huerfano Unit NP #547

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

8. Well Name & Number  
Huerfano Unit NP #547

9. API Well No.  
30-045-27449

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

1630' FSL, 1000' FWL, Sec. 9, T-26-N, R-10-W, NMPM

10. Field and Pool  
Basin Fruitland Coal  
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

<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

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

RECEIVED  
JUL 22 1999  
2. DIV.  
58

\* MUST PUT A Plug over Nacimiento formation

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

Signed Deane W. Spencer Title Regulatory Administrator Date 7/20/99  
trc

(This space for Federal or State Office use)  
APPROVED BY /s/ Duane W. Spencer Title Regulatory Administrator Date JUL 30 1999

CONDITION OF APPROVAL, if any:

**Huerfano Unit NP #547**  
**Basin Fruitland Coal**  
**1630' FSL and 1000' FWL, Section 9, T-26-N, R-10-W**  
**San Juan Co., New Mexico**  
**Latitude / Longitude: 36° 29.98812' / 107° 54.38142'**  
**Recommended P&A Procedure 7/15/99**

**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 NMOCD, 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. Test BOP.
2. Records do not indicate if the Lok-Set packer is a Model A-3 or C-2. However, both can be released by PU 3000-6000 lbs over string weight and rotating the tubing to the right 8 to 10 turns at the tool, until the tool moves up the hole. Continue to rotate to the right several times while moving up the hole to be certain the slips are fully retracted. TOH with tubing and LD packer. Visually inspect the tubing, note condition.
3. **Plug #1 (Fruitland Coal Interval, 1910' – 1860')**: Set 7" wireline CIBP at 1910'. TIH with open ended tubing and tag CIBP. Pressure test casing to 500#, if casing does not test, then spot or tag subsequent plug as appropriate. Mix 19 sxs Class B cement and spot a plug above the CIBP to isolate Fruitland Coal interval. PUH to 1433'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1433' – 1125')**: Mix 67 sxs Class B cement and spot a balanced plug inside casing to cover Ojo Alamo top. PUH to 285'.
5. **Plug #3 (9-5/8" casing shoe at 235')**: Establish circulation out casing valve. Mix and pump 55 sxs Class B cement down tubing from 285' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC.
6. 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.

Recommended: \_\_\_\_\_

Operations Engineer

7/19/99

Approval: \_\_\_\_\_

Drilling Superintendent

Bruce W. Boyer 7.19.99

**Operations Engineer:** L. Tom Loveland

Office 326-9771

Pager 324-2568

Home 564-4418

# Huerfano Unit NP #547

Current

Basin Fruitland Coal

SW, Section 9, T-26-N, R-10-W, San Juan County, NM

Long 36 - 29.98812' / Lat 107 - 54.38142'

Today's Date: 7/14/99

Spud: 8/12/89

Completed: 8/25/89

Elevation: 6635'  
(GL)

12-1/4" hole

Cement circulated to surface, 20 bbls.

9-5/8" 36#, K-55 Casing set @ 235'  
Cmt w/ 172 cf (Circulated to Surface)

## WORKOVER HISTORY

Jan '90: Clean out workover; Pull tubing; clean out from 2138' to 2151'; blow well; hole keeps filling in, clean out several times; blow well; TOH with tubing and found tubing parted; left 6-1/4" bit, bit sub, 2 jts, S/N and 6' piece in hole with top of fish @ 2092'; land tbg at 2076'.

July '95: TA Well: TOH with tubing; TIH and set lockset packer at 1897'; load casing with 65 bbls water; PT to 600# for 30 min, held OK.

Ojo Alamo @ 1175'

Kirtland @ 1383'

2-3/8" Tubing set at 1897'  
(61 joints, packer and SN)

Lok-set Packer @ 1897' (1995)

Fruitland Coal @ 1955'

8-3/4" hole

7" 23#, K-55 Casing set @ 1960'  
Cemented with 618 cf,  
Circulated 20 bbls to surface

6-1/4" hole

Fruitland Coal Open Hole:  
1960' - 2151'

TD 2151'

Fish: 6-1/4" bit, bit sub, and 2 joints 2-3/8"  
tubing plus 6' piece, top at 2092' (1990)

# Huerfano Unit NP #547

Proposed P&A

Basin Fruitland Coal

SW, Section 9, T-26-N, R-10-W, San Juan County, NM

Long 36 - 29.98812' / Lat 107 - 54.38142'

Today's Date: 7/14/99

Spud: 8/12/89

Completed: 8/25/89

Elevation: 6635' (GL)

12-1/4" hole

Cement circulated to surface, 20 bbls.

9-5/8" 36#, K-55 Casing set @ 235'  
Cmt w/ 172 cf (Circulated to Surface)

Plug #3 285' - Surface  
Cmt with 55 sxs Class B

Ojo Alamo @ 1175'

Plug #2 1433' - 1125'  
Cmt with 67 sxs Class B

Kirtland @ 1383'

Plug #1 1910' - 1860'  
Cmt with 19 sxs Class B

Fruitland Coal @ 1955'

Set CIBP @ 1910'

8-3/4" hole

7" 23#, K-55 Casing set @ 1960'  
Cemented with 618 cf.  
Circulated 20 bbls to surface

6-1/4" hole

Fruitland Coal Open Hole:  
1960' - 2151'

TD 2151'

Fish: 6-1/4" bit, bit sub, and 2 joints 2-3/8"  
tubing plus 6' piece, top at 2092' (1990)