

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

1800' FSL, 800' FEL, Sec.13, T-26-N, R-10-W, NMPM

5. Lease Number
SF-078014

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Huerfano Unit

8. Well Name & Number
Huerfano Unit NP #254

9. API Well No.
30-045-21401

10. Field and Pool
Angels Peak Gallup

11. County and 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

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 _____ Title Regulatory Administrator Date 4/15/99
trc

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMCCD

Huerfano Unit NP #254

Angel Peak Gallup
1800' FSL and 800' FEL, Section 13, T-26-N, R-10-W
San Juan Co., New Mexico
Recommended P&A Procedure 4/8/99

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. TOH and tally 2-3/8" tubing (6035'); visually inspect the tubing. If necessary LD tubing and PU workstring. Round-trip 4-1/2" gauge ring to 5600'.
3. **Plug #1 (Gallup perforations and top, 5580' – 5480')**: Set 4-1/2" CIBP or CR at 5580'. TIH with open ended tubing workstring and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as appropriate. Mix 12 sxs Class B cement and spot a plug above the CIBP to isolate Gallup perforations and cover its top. TOH with tubing.
4. **Plug #2 (Mesaverde top, 3768' – 3668')**: Perforate 3 HSC squeeze holes at 3768'. Establish rate into squeeze holes if casing tested. Set 4-1/2" wireline CR at 3718'. TIH with tubing and sting into retainer. Pressure tubing to 1000#. Establish rate into squeeze holes below CR. Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Mesaverde top. PUH to 2210'.
5. **Plug #3 (Pictured Cliffs and Fruitland tops, 2210' – 1905')**: Mix 27 sxs Class B cement and spot a balanced plug inside casing to cover PC and Fruitland tops. PUH to 1445'.
6. **Plug #4 (Kirtland and Ojo Alamo tops, 1445' – 1250')**: Mix 19 sxs Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. TOH and LD tubing.
7. **Plug #5 (8-5/8" casing shoe at 226')**: Perforate 3 HSC squeeze holes at 276'. Establish circulation out bradenhead. Mix approximately 100 sxs Class B cement and pump down 4-1/2" casing from 276' to surface, circulate good cement out bradenhead. 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.

Recommended: J. Tom Loveland
Operations Engineer 4/8/99

Approval: Bruce W. Boyer 4.14.99
Drilling Superintendent

Operations Engineer:

L. Tom Loveland

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

Huerfano Unit NP #254

Proposed P&A

AIN 4507701

Angel Peak Gallup Ext.

SE, Section 13, T-26-N, R-10-W, San Juan County, NM

Latitude/Longitude: 36 - 29.15682' / 107 - 50.44008'

Today's Date: 3/25/99

Spud: 1/30/74

Completion: 12/03/74

Elevation: 6574' (GL)

Logs: IES, FDC-GR, TS

Ojo Alamo @ 1300'

Kirtland @ 1395'

Fruitland @ 1955'

Pictured Cliffs @ 2160'

Mesaverde @ 3718'

Gallup @ 5654'

12-1/4" hole

7-7/8" hole

PBTD 6070'

TD 6086'

8-5/8" 24#, K-55 Casing set @ 226'
Cmt with 182 cf (Circulated to Surface)

Perforate @ 276'

Plug #5 276' - Surface
Cmt with 100 sxs Class B

TOC @ 1000' (T.S.)

Plug #4 1445' - 1250'
Cmt with 19 sxs Class B

Plug #3 2210' - 1905'
Cmt with 27 sxs Class B

DV Tool @ 2333'
Cmt w/ 135 sxs
(65/35/12, 352 cf)

Cmt Retainer @ 3718'

Plug #2 3768' - 3668'
Cmt with 51 sxs Class B,
39 sxs outside casing
and 12 sxs inside.

Perforate @ 3768'

TOC @ 3914' (Calc, 75%)

Set CIBP @ 5580'

Plug #1 5580' - 5480'
Cmt with 12 sxs Class B

Gallup Perforations:
5623' - 6044'

4-1/2" 10.5#, K-55 Casing set @ 6086'
Cemented with 300 sxs (660 cf)

Huerfano Unit NP #254

Current

AIN 4507701

Angel Peak Gallup Ext.

SE, Section 13, T-26-N, R-10-W, San Juan County, NM

Latitude/Longitude: 36 - 29.15682' / 107 - 50.44008'

Today's Date: 3/25/99

Spud: 1/30/74

Completion: 12/03/74

Elevation: 6574' (GL)

Logs: IES, FDC-GR, TS

Ojo Alamo @ 1300'

Kirtland @ 1395'

Fruitland @ 1955'

Pictured Cliffs @ 2160'

Mesaverde @ 3718'

Gallup @ 5654'

