

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 LP

3. Address & Phone No. of Operator

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

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

1730' FNL, 1115' FEL, Sec.27, T-26-N, R-9-W, NMPM

5. Lease Number

NMSF-078060

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Huerfano Unit

Well Name & Number

Huerfano Unit #55R

API Well No.

30-045-30504

10. Field and Pool

Ballard Pictured Cliffs

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 Nancy Oltmanns Title Senior Staff Specialist Date 6/7/04

(This space for State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JUN 29 2004

CONDITION OF APPROVAL, if any:

NMOC

Huerfano Unit #55R – Pictured Cliffs PLUG AND ABANDONMENT PROCEDURE

1730' FNL & 1115' FEL
NE, Section 27, T026N, R009W
Latitude: N36°26.696, Longitude: W107° 46.296
AIN83106701
6/7/2004

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.
All cement is ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Prepare blow pit. Comply with all NMOCD, BLM, and BROGC 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 install cementing valve.
2. Connect pump line to bradenhead valve. Pressure test the bradenhead annulus to 300#. It is reported to be filled with cement to surface. Note the fluid volume needed to fill, if any (after pump and lines are full). If cement not at surface in the bradenhead then modify the procedure as appropriate with BLM concurrence.
3. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. If the BH annuls did not test, then monitor the bradenhead valve for flow or blow. If the bradenhead annuls tests OK, then pump cement plug #1. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug the well.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 2167' - Surface):** Establish rate into PC perforations with water (step #3). Mix and pump total of 70 sxs cement (long plug, 30% excess) and bullhead the down 2-7/8" casing: first pump 10 sxs cement, then drop 8 RCN balls, then pump 60 sxs cement to fill the casing to the perforations, do not displace. Double valve the wellhead and shut in well. WOC. Tag cement.
4. ND cementing valves and cut off wellhead. Fill 2-7/8" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

Julian Cantor
Operations Engineer

Approved:

Julian Cantor For LE
Drilling Superintendent

Engineer

Office - (599-4043)
Cell - (320-0321)

Sundry Required:

☒ YES ☐ NO

Approved:

Nancy Olthoff

Lease Operator: Lonnie Cunningham
Specialist: Johnny Cole
Foreman: Joel Lee

Cell: 320-2635 Pager: 324-7692
Cell: 320-2521 Pager: 326-8349
Cell: 320-2490 Pager: 326-8697

Huerfano Unit #55R

Current

Ballard Pictured Cliffs / ANI #83106701

NE, Section 27, T-26-N, R-9-W, San Juan County, NM

Long: N: 36^ 26.696 / Lat: W: 107^ 46.296 , API #30-045-30504

Today's Date: 6/6/04

Spud: 3/3/01

Completed: 3/25/01

Elevation: 6399' GL

9-7/8" hole

Circulate 30 bbls Cement to surface per Sundry Notice

7" 20# J-55 Casing set @ 131'
Cement with 111 cf (Circulated to Surface)

Ojo Alamo @ 1120'

Kirtland @ 1300'

Fruitland @ 1519'

Pictured Cliffs @ 2008'

Pictured Cliffs Perforations:
2016' - 2117'

6-1/4" Hole

2-7/8" 6.5#, J-55 Casing set @ 2189',
Cement with 377 sxs (735 cf)
Circulate 30 bbls of cement to surface

TD 2190'

Huerfano Unit #55R

Proposed P&A

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Plug #1: 2167' – Surface
Type III cement, 70 sxs

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Fruitland @ 1519'

Pictured Cliffs @ 2008'

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2016' – 2117'

6-1/4" Hole

2-7/8" 6.5#, J-55 Casing set @ 2189',
Cement with 377 sxs (735 cf)
Circulate 30 bbls of cement to surface

TD 2190'
PBTD 2159'