

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

790' FNL, 1535' FEL, Sec.8, T-29-N, R-7 -W, NMPM

5. Lease Number
NMSF-078423

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 29-7 Unit

8. Well Name & Number

San Juan 29-7 U #519

9. API Well No.

30-039-25268

10. Field and Pool

Basin Fruitland Coal/
Blanco Pictured Cliffs

11. County and State

Rio Arriba 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

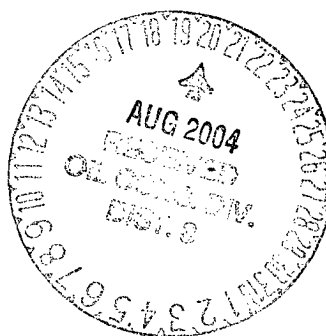
☐ Non-Routine Fracturing

☐ 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.



2004 AUG 11 10 1 10
RECEIVED
OTO FARMINGTON NM

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

Signed Nancy Oltmann Title Senior Staff Specialist Date 8/6/04

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title _____

Date _____

AUG 18 2004

CONDITION OF APPROVAL, if any:

NMOCD

San Juan 29-7 Unit #519 – PC/FtC PLUG AND ABANDONMENT PROCEDURE

790' FNL & 1535' FEL
NE, Section 8, T029N, R00W
Latitude: N36°44.73', Longitude: W107° 35.436'
AIN: 3744700
8/2/2004

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 will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.**

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. PU and release pump. TOH and LD rods with pump. TOH and tally 99 joints 2-3/8" tubing. Inspect tubing, if necessary, LD and PU workstring.
3. **Plug #1 (Pictured Cliffs and Fruitland perforations, 3136' - 2650')**: TIH with 4-1/2" cement retainer and set at 2780'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 1000#. Mix and pump 62 sxs Type III cement, squeeze 49 sxs below the CR to fill the PC and Fruitland perforations then leave 13 sxs above the CR to cover the Fruitland top. PUH with tubing to 2247'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2247' - 1965')**: Mix 23 sxs Type III cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 470'.
6. **Plug #3 (Nacimiento top and 8-5/8" casing shoe, 470' - Surface)**: Pressure test bradenhead annulus to 300#. If it tests, then mix 38 sxs Type III cement and spot a balanced plug inside casing from 470' to surface, circulate good cement out casing valve. TOH and LD tubing. If the bradenhead annulus does not test, then perforate at the appropriate depth and set plug(s) at the appropriate depths to cover from 470' to 370' inside the casing and the surface casing shoe.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

Operations Engineer

Approved:

Drilling Superintendent

Engineer

Office - (599-4043)

Cell - (320-0321)

Sundry Required:

YES

Approved:

Nancy Oltsmann

San Juan 29-7 Unit #519

Current

AIN #3744700

Basin Fruitland Coal / Blanco Pictured Cliffs

790' FNL & 1535' FEL, Section 8, T-29-N, R-7-W, Rio Arriba County, NM

Lat: N 36° 44.73 / Long: 107° 35.436 / API #30-039-25268

Today's Date: 7/19/04

Spud: 6/9/93

Completed: 8/5/93

Elevation: 3199' GL

Nacimiento @ 420'

Ojo Alamo @ 2015'

Kirtland @ 2197'

Fruitland @ 2700'

Pictured Cliffs @ 3005'

7-7/8" Hole

TD 3194'

Circulated Cement to Surface

8-5/8" 24# K-55 Casing set @ 246'
Cement with 277 cf (Circulated to Surface)

WELL HISTORY

Nov '99: Pull tubing. TIH with 3-7/8" bit and watermelon mill; CO to 3154'. TIH with 99 joints 2-3/8" tubing and land at 3136'. Ran pump and rods.

2-3/8" Tubing @ 3136'
(99 joints, EUE with rods)

DV Tool @ 2755'
Cement with 624 sxs (1036 cf)
Circulated 25 bbls cement to surface.

Fruitland Coal Perforations:
2830' - 2980'

Pictured Cliffs Perforations:
3003' - 3136'

4-1/2" 10.5# K-55 Casing set @ 3194'
Cement with 138 sxs (182 cf)
Circulated cement to surface before second stage.

San Juan 29-7 Unit #519

Proposed P&A

AIN #3744700

Basin Fruitland Coal / Blanco Pictured Cliffs

790' FNL & 1535' FEL, Section 8, T-29-N, R-7-W, Rio Arriba County, NM

Lat: N 36° 44.73 / Long: 107° 35.436 / API #30-039-25268

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Elevation: 3199' GL

Nacimiento @ 420'

Ojo Alamo @ 2015'

Kirtland @ 2197'

Fruitland @ 2700'

Pictured Cliffs @ 3005'

12-1/2" hole

7-7/8" Hole

TD 3194'

Circulated Cement to Surface

8-5/8" 24# K-55 Casing set @ 246'
Cement with 277 cf (Circulated to Surface)

Plug #3: 470' – Surface
Type III cement, 35 sxs

Plug #2: 2247' – 1965'
Type III cement, 23 sxs

Plug #1: 3136' – 2730'
Type III cement, 62 sxs
with 49 sxs below CR and
13 sxs above CR.

Set Cement Ret @ 2780'

DV Tool @ 2755'
Cement with 624 sxs (1036 cf)
Circulated 25 bbls cement to surface.

Fruitland Coal Perforations:
2830' – 2980'

Pictured Cliffs Perforations:
3003' – 3136'

4-1/2" 10.5# K-55 Casing set @ 3194'
Cement with 138 sxs (182 cf)
Circulated cement to surface before
second stage.