

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

1190' FNL, 990' FWL Sec.5, T-25-N, R-6W, NMPM

5. Lease Number
SF-078883

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Canyon Largo Unit

8. Well Name & Number

Canyon Largo U NP #161

9. API Well No.

30-039-20311

10. Field and Pool

Otero Chacra

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

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



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

Signed Deputy Chief (TF3) Title Regulatory Supervisor Date 7/18/01
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 8/23/01

CONDITION OF APPROVAL, if any:

PLUG AND ABANDONMENT PROCEDURE

07/13/01

Canyon Largo Unit NP #161

Otero Chacra

AIN #4460001

1190'FNL & 990' FWL, Section 5, T25N, R6W

Rio Arriba County, New Mexico

Lat: 36 - 25.9086'/Long: -107 - 29.751'

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 II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOC, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP. TOH with 114 joints 2.3# tubing, total 3763', inspect. Round-trip 2-7/8" gauge ring to 3634' or as deep as possible.
2. **Plug #1 (Chacra perforations, 3634' - 3534')**: Set a 2-7/8" wireline CIBP at 3634'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 10 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Chacra perforations. PUH with tubing to 2876.
3. **Plug #2 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2876' - 2115')**: Mix 30 sxs cement (in 2 stages) and spot a balanced plug inside the casing to cover the Pictured Cliffs through the Ojo Alamo top. TOH with tubing.
4. **Plug #3 (Nacimiento top, 525' - 425')**: Perforate 2 bi-wire squeeze holes at 525'. Establish rate into squeeze holes if casing tested. Set 2-7/8" retainer at 475'. Establish rate into squeeze holes. Mix 39 sxs cement, squeeze 34 sxs outside 2-7/8" casing and leave 5 sxs inside casing. TOH and LD tubing.
5. **Plug #4 (8-5/8" Surface casing, 188' - surface)**: Perforate 2 bi-wire squeeze holes at 188'. Establish circulation out bradenhead valve. Mix and pump approximately 65 sxs cement down 2-7/8" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. 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.

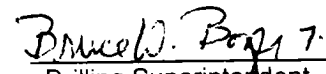
Recommended:

 7-16-01
Operations Engineer

Tim Friesenhahn

Office - (326-9539)
Pager - (326-8113)

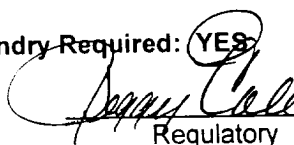
Approval:

 7-16-01
Drilling Superintendent

Sundry Required: YES

NO

Approved:

 7-16-01
Regulatory
Procedure due to BLM 7/13/01

Lease Operator: Ed Goodwin
Specialist: Richard Lopez
Foreman: Ward Arnold

Cell: 320-2585 Pager: 326-8147
Cell: 320-6573 Pager: 326-8681
Cell: 320-1689 Pager: 326-8303

Canyon Largo Unit NP #161

Proposed P&A

AIN # 4460001

Otero Chacra

NW, Section 5, T-25-N, R-6-W, Rio Arriba County, NM

Lat: 36 – 25.9086°/Long: -107 – 29.751°

Today's Date: 07/13/01

Spud: 04/15/74

Completed: 05/15/74

Elevation: 6743' GL

Nacimiento @ 475'

Ojo Alamo @ 2165'

Kirtland @ 2350'

Fruitland @ 2555'

Pictured Cliffs @ 2816'

Chacra @ 3682'

12-1/4" hole

6-3/4" hole

PBTD 3826'

TD 3847'

8-5/8" 24# J-55 Casing set @ 138'
Cmt w/55 sxs (Circulated to Surface)

Perforate @ 188'

Plug #4 188' - Surface
Cement with 65 sxs

Cmt Retainer @ 475'

Perforate @ 525'

Plug #3 525' – 425'
Cement with 39 sxs,
34 sxs outside casing
and 5 sxs inside.

TOC @ 1889' (Calc, 75%)

Plug #2 2876' – 2115'
Cement with 30 sxs
(in 2 stages)

Plug #1 3634' – 3534'
Cement with 10 sxs

Set CIBP @ 3634'

Chacra Perforations:
3684' – 3797'

2-7/8" 6.4# J-55 Casing set @ 3847"
Cement with 278 sxs

Canyon Largo Unit NP #161

Current

AIN # 4460001

Otero Chacra

NW, Section 5, T-25-N, R-6-W, Rio Arriba County, NM

Lat: 36 – 25.9086°/Long: -107 – 29.751°

Today's Date: 07/13/01

Spud: 04/15/01

Completed: 05/15/74

Elevation: 6743' GL

Nacimiento @ 475'

Ojo Alamo @ 2165'

Kirtland @ 2350'

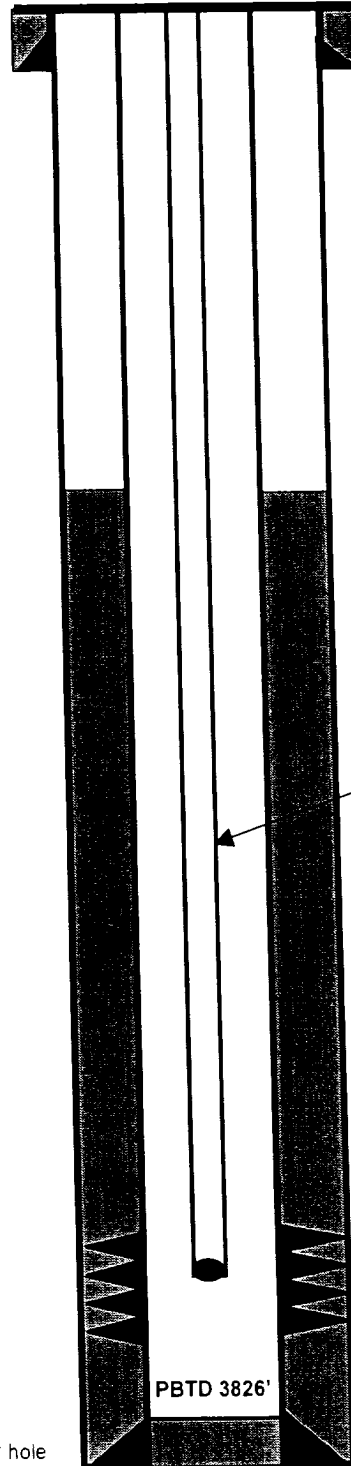
Fruitland @ 2555'

Pictured Cliffs @ 2816'

Chacra @ 3682'

12-1/4" hole

6-3/4" hole



8-5/8" 24# J-55 Casing set @ 138'
Cmt w/55 sxs (Circulated to Surface)

WELL HISTORY

No workover history.

TOC @ 1889' (Calc, 75%)

1-1/4" Tubing @ 3763'
(114 jts, IJ, 2.3#)

Chacra Perforations:
3684' – 3797'

2-7/8" 6.4# J-55 Casing set @ 3847'
Cement with 228 sxs 'C' with 8% gel
and 50 sxs 'B' (from tower reports)
(571 cf)

PBTB 3826'

TD 3847'