

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

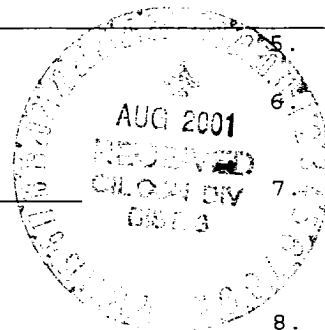
1800'FNL, 1750'FEL, Sec.3, T-25-N, R-6-W, NMPM

5. Lease Number
SF-078885

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Canyon Largo Unit
Well Name & Number
Canyon Largo U #167
9. API Well No.
30-039-20533
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

☒ 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 diagrams.

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

Signed [Signature] (TF8) Title Regulatory Supervisor Date 7/13/01
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 8/23/01
CONDITION OF APPROVAL, if any:

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

NMOOD

PLUG AND ABANDONMENT PROCEDURE

07/12/01

Canyon Largo Unit #167

Otero Chacra

AIN #4459801

1800' FNL & 1750' FEL, Section 3, T25N, R6W

Rio Arriba County, New Mexico API #30-039-20533

Lat: 36 - 25.836'/Long: -107 - 27.072'

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 y eld.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMCCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP.
2. Prepare a 1-1/4" IJ tubing workstring. Round-trip 2-7/8" gauge ring to 3748'.
3. **Plug #1 (Chacra perforations, 3748' - 3648')**: Set a 2-7/8" wireline CIBP at 3748'. 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 cover the Chacra perforations and top. PUH to 2986'.
4. **Plug #2 (Pictured Cliffs and Fruitland tops, 2986' - 2690')**: Mix 15 sxs cement and spot balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH to 2490'.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 2490' - 2200')**: Mix 15 sxs cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing.
6. **Plug #4 (Nacimiento top, 660' - 560')**: Perforate 2 bi-wire squeeze holes at 660'. Establish rate into squeeze holes if casing tested. Set 2-7/8" retainer at 610'. 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.
7. **Plug #5 (8-5/8" Surface casing, 186' - surface)**: Perforate 2 bi-wire squeeze holes at 186'. 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.
8. 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: Tim Friesenhahn 7-13-01
Operations Engineer

Approval: Bruce L. Bough 7-13-01
Drilling Superintendent

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

Sundry Required: YES NO

Approved: _____
Regulatory
Procedure due to BLM 7/13/01

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

Cell: 320-2535 Pager: 326-8147
Cell: 320-6573 Pager: 326-8681
Cell: 320-1689 Pager: 326-8303

Canyon Largo Unit #167

Proposed P&A

AIN # 4459801

Otero Chacra

NE, Section 3, T-25-N, R-6-W, Rio Arriba County, NM

Lat: 36 - 25.836'/Long: -107 - 27.072'

Today's Date: 07/12/01

Spud: 09/12/72

Completed: 12/20/72

Elevation: 6788' GL

12-1/4" hole

Nacimiento @ 610

Ojo Alamo @ 2250'

Kirtland @ 2440'

Fruitland @ 2740'

Pictured Cliffs @ 2936

Chacra @ 3794'

6-3/4" hole

PBTD 3958'

TD 3958'

8-5/8" 24# J-55 Casing set @ 136'
Cmt w/107 cf (Circulated to Surface)

Perforate @ 186' Plug #5 186' - Surface
Cmt with 65 sxs

Cmt Retainer @ 610'

Perforate @ 660' Plug #4 660' - 560'
Cement with 39 sxs,
34 sxs outside casing
and 5 sxs inside.

TOC @ 2000' (T.S.)

Plug #3 2490' - 2200'
Cement with 15 sxs

Plug #2 2986' - 2690'
Cement with 15 sxs

Plug #1 3748' - 3648'
Cement with 10 sxs

Set CIBP @ 3748'

Chacra Perforations:
3798' -- 3816'
3900' -- 3910'

2-7/8" 6.4# J-55 Casing set @ 3958'
Cement with 524 cf

2-7/8" 6.4# J-55 Casing set @ 3958'
Cement with 524 cf