

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) 326-9708

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

1840' FNL, 1660' FEL, Sec.36, T-27-N, R-4-W, NMPM

5. Lease Number
SF-079527

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 27-4 Unit

8. Well Name & Number

San Juan 27-4 U #67

9. API Well No.

30-039-20685

10. Field and Pool

Tapacito Pict 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.

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

Signed Nancy Olterman for (TF3) Title Regulatory Supervisor Date 6/7/01
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 6/28/01

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.

NMOCD

PLUG AND ABANDONMENT PROCEDURE

06/02/01

San Juan 27-4 Unit #67

Tapacito Pictured Cliffs

AIN #4391201

1840' FNL & 1660' FEL, Section 36, T27N, R4W

Rio Arriba County, New Mexico API #30-039-20685

Lat: 36 - 31.9182' / Long: -107 - 11.9478'

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 NMOCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP.
2. Prepare and tally 1-1/4" tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 4034'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops, 4034' - 3495')**: Set 2-7/8" wireline CIBP at 4034'. TIH with open ended tubing 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 plugs as necessary. Mix 20 sxs cement (in two 10 sx stages) and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover though Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing.
4. **Plug #2 (Nacimiento top, 2050' - 1950')**: Perforate 3 bi-wire squeeze holes at 2050'. If the casing pressure tested before perforating then establish a rate into the perforations. Set 2-7/8" wireline cement retainer at 2000'. Mix 40 sxs cement, squeeze 35 sxs cement outside 2-7/8" casing and leave 5 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing, 184' - Surface)**: Perforate 3 HSC squeeze holes at 184'. Establish circulation out bradenhead valve. Mix and pump approximately 60 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:

T. Friesenhahn 6-7-01
Operations Engineer

Approved:

Bruce W. Bong 6-7-01
Drilling Superintendent

Tim Friesenhahn

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

Sundry Required: YES NO

Approved:

Nancy Oltsmann
Regulatory
Procedure due to BLM 6/15/01

Lease Operator: Adam Kelly
Specialist: Richard Lopez
Foreman: Ward Arnold

Cell: 320-2616 Pager: 326-8663
Cell: 320-6573 Pager: 326-8681
Cell: 320-1689 Pager: 326-8303

San Juan 27-4 Unit #67

Current

AIN #4391201

Tapacito Pictured Cliffs

NE, Section 36, T-27-N, R-4-W, Rio Arriba County, NM

API # 30-039-20685

Lat: 36 – 31.9182' / Long: -107 – 11.9478'

Today's Date: 06/02/01

Spud: 11/26/73

Completed: 7/10/74

Elevation: 7283' GL

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 134'
Cemented with 118 cf (Circulated to Surface)

Nacimiento @ 2000'

TOC @ 3400' (T.S.)

Ojo Alamo @ 3545'

Kirtland @ 3655'

Fruitland @ 3865'

Pictured Cliffs @ 4076'

Pictured Cliffs Perforations:
4084' – 4151'

6-3/4" hole

PBTD 4236'

2-7/8" 6.4#, J-55 Casing set @ 4247'
Cement with 268 cf

TD 4247'

San Juan 27-4 Unit #67

Proposed P&A

AIN #4391201

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Perforate @ 184'

Plug #3 184' - Surface
Cement with 60 sxs

Nacimiento @ 2000'

Cmt Retainer @ 2000'

Plug #2 2050' - 1950'
Cement with 40 sxs,
35 sxs outside casing
and 5 sxs inside.

Perforate @ 2050'

TOC @ 3400' (T.S.)

Ojo Alamo @ 3545'

Kirtland @ 3655'

Fruitland @ 3865'

Pictured Cliffs @ 4076'

Plug #1 4034' - 3495'
Cement with 20 sxs,
(2 stages)

Set CIBP @ 4034'

Pictured Cliffs Perforations:
4084' - 4151'

2-7/8" 6.4#, J-55 Casing set @ 4247'
Cement with 268 cf

6-3/4" hole

PBTD 4236'

TD 4247'