

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

1. Type of Well
GAS

2003 AUG 25 PM 1:45

5. Lease Number
NMNM-012710
If Indian, All. or
Tribe Name

070 Farmington, NM

Unit Agreement Name

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

990' FNL, 1090' FEL, Sec. 11, T-30-N, R-7-W, NMPM

San Juan 30-6 Unit
8. Well Name & Number
San Juan 30-6 U #64
9. API Well No.
30-039-07896
10. Field and Pool
Blanco MV/Basin DK
11. County and State
Rio Arriba Co, NM

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

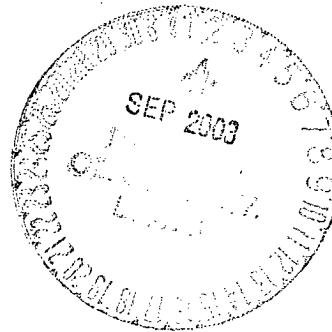
Type of Submission

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 diagram.



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

Signed Stephen Mason (MR7) Title Regulatory Supervisor Date 8/22/03
no

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date AUG 28 2003

CONDITION OF APPROVAL, if any:

NMOCG

San Juan 30-6 Unit #64 – Mesaverde

PLUG AND ABANDONMENT PROCEDURE

990' FNL & 1090' FEL

Unit A, Section 11, T30N, R07W

Latitude: N36° 49.926', Longitude: W107° 32.118'

AIN: 6978801

7/28/03

Note: All cement volumes use 100% excess outside casing and 50' excess inside casing. 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 and line blow pit. Comply with all BLM, NMOCD and Burlington safety rules and regulations. MO and RU daylight pulling unit. PU on rods and unseat pump. Reseat pump and pressure test tubing to 1000#. TOH and LD rods and pump.
2. ND wellhead and NU BOP, test BOP. TOH and tally ³⁰¹ ~~99~~ joints 2-3/8" tubing, total 6285'. Visually inspect and if necessary LD tubing and PU workstring. If no TAC was recovered, then round trip a 4-1/2" casing scraper or gauge ring to 5519'.
3. **Plug #1 (Mesaverde perforations and 7" casing shoe, 5519' - 5425')**: TIH and set 4-1/2" CR at 5519'. Load the casing with water and circulate the well clean. Pressure test the 4-1/2" casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs cement and spot a balanced plug inside the casing above the CR up to 5425' to isolate the Mesaverde perforations and cover the 7" casing shoe. TOH with tubing.
4. **Plug #2 (Pictured Cliffs top, 3719' – 3619')**: Perforate 3 squeeze holes at 3719' through both the 4-1/2" and 7" casings. If the casing tested, attempt to establish a rate into squeeze holes. Set a 4-1/2" CR at 3669'. Mix and pump 38 sxs cement, squeeze 26 sxs outside the 7" casing; and leave 12 sxs inside 4-1/2" casing to cover the Pictured Cliffs top. TOH with tubing.
5. **Plug #3 (Fruitland top, 3370' – 3270')**: Perforate 3 squeeze holes at 3370' through both the 4-1/2" and 7" casings. If the casing tested, attempt to establish a rate into squeeze holes. Set a 4-1/2" CR at 3320'. Mix and pump 38 sxs cement, squeeze 26 sxs outside the 7" casing; and leave 12 sxs inside 4-1/2" casing to cover the Fruitland top. PUH to 2840'.
6. **Plug #4 (Ojo Alamo and Kirtland tops, 2840' – 2530')**: Mix 28 sxs cement and spot a balanced plug inside the 4-1/2" casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing. Note, during the 1970 sidetrack workover, the Ojo Alamo was perforated at 2790' and 95 sxs of cement were squeezed under a CR at 2737' and outside the 7" casing. TOH with tubing.
7. **Plug #5 (Nacimiento top, 1305' – 1205')**: Perforate 3 squeeze holes at 1305' through both the 4-1/2" and 7" casings. Attempt to establish rate into squeeze holes if the casing pressure tested. Set a 4-1/2" CR at 1255'. Mix and pump 38 sxs cement, squeeze 26 sxs outside the 7" casing and leave 12 sxs inside the 4-1-1/2" casing. TOH and LD tubing.
8. **Plug #6 (9-5/8" Surface casing, 220' - Surface)**: Perforate 3 squeeze holes at 220' through 4-1/2" and 7" casings. Establish circulation out the intermediate casing valve and the bradenhead valve with water. Mix and pump approximately 90 sxs cement down 4-1/2" casing; first, circulate good

cement out the 7" casing valve, and then circulate good cement out the bradenhead valve. Shut well in and WOC.

9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended: Matt Roberts 8/20/03
Operations Engineer

Approved: M. S. K. 8/22/03
Drilling Manager

Sundry Required: YES NO

Approved: Regulatory 8-22-03
Regulatory

Operations Engineer: Matt Roberts
Foreman: Bruce Voiles
Lease Operator: Rick Gerard
Specialist: Gabe Archibeque

Office: 599-4098 Cell: 320-2739
Office: 326-9571 Cell: 320-2448 Pager: 327-8937
Cell: 320-2553 Pager: 324-7684
Cell: 320-2478 Pager: 326-8256

San Juan 30-6 Unit #64

Current

AIN #6978801

Blanco Mesaverde

NE, Section 11, T-30-N, R-7-W, Rio Arriba County, NM

Latitude: N36° 49.926', Longitude: W107° 32.118'

API #30-039-07896

Today's Date: 7/28/03

Spud: 5/9/53

Completion: 6/7/53

Elevation: 6749' GL

13-1/4" hole

9-5/8" 25.4# Casing set @ 170'
Cement with 125 sxs, Circulated

TOC in 4-1/2x7" annulus @ 600' (1998 CBL)

Well History

Jun '70: Sidetrack: Cut and pull tubing. Set CR and squeeze open hole with 150 sxs. Perforate 2 squeeze holes at 2790', set CR and squeeze 95 sxs outside 7" casing. Ran 198 joints 4-1/2" casing; cement with 125 sxs, then perforate and frac MV. Land 1-1/2" tubing.

Jul '98: Pull tubing. Found 4-1/2" casing leaks at 238' to 2575'. Ran CBL, TOC at 4640'. Cut 4-1/2" casing at 4057' and pulled. Found multiple holes in 7" casing. Ran casing inspection log, 7" casing has multiple splits and holes from 1500' to 2700'. Re-cut 4-1/2" casing 4069'. Ran 4-1/2" casing patch at 4069', then cement with 540 sxs. Ran CBL, shows TOC 600'. Land tubing.

Oct '98: Pull 1-1/2" tubing. Mill out to 6296', blow well clean. Land 2-3/8" tubing with rods.

Nacimiento @ 1255'

Casing leaks in 7" from
2768' - 2826', 1454' -1924'
(1998)

Ojo Alamo @ 2580'

Kirtland @ 2790'

Perforate 7" casing at 2790'
and squeeze 95 sxs (1970)
TOC @ 2200' (Calc, 75%)

Fruitland @ 3320'

Pictured Cliffs @ 3669'

2-3/8" Tubing set at 6285'
(199 joints, with rods and pump)

7" TOC @ 3705' (Calc, 75%)

4-1/2" Casing patch at 4069', then cement
with 540 sxs; TOC @ 600' CBL (1998)

4-1/2x7" TOC @ 4640' (1998 CBL)

Mesaverde @ 5559'

8-3/4" hole

7" 23#, K-55 Casing set @ 5475'
Cement with 300 sxs (1953)

Mesaverde Perforations:
5559' - 6223'

4-1/2" 10.5#, J-55 casing set @ 6399'
Cement with 125 sxs (1970)

6-1/4" Hole

TD 6399'

San Juan 30-6 Unit #64

Proposed P&A

AIN #6978801

Blanco Mesaverde

NE, Section 11, T-30-N, R-7-W, Rio Arriba County, NM

Long: 107°32.0526' / Lat: 36°49.8935' / API #30-039-07896

Today's Date: 7/28/03

Spud: 5/9/53

Completion: 6/7/53

Elevation: 6749' GL

13-1/4" hole

Nacimiento @ 1255'

Casing leaks in 7" from
2768' - 2826', 1454' -1924'
(1998)

Ojo Alamo @ 2580'

Kirtland @ 2790'

Perforate 7" casing at 2790'
and squeeze 95 sxs (1970)
TOC @ 2200' (Calc, 75%)

Fruitland @ 3320'

Pictured Cliffs @ 3669'

Mesaverde @ 5559'

8-3/4" hole

6-1/4" Hole

TD 6399'

9-5/8" 25.4# Casing set @ 170'
Cement with 125 sxs, Circulated

Perforate @ 220'

Plug #6: 220' - Surface
Cement with 90 sxs

TOC in 4-1/2x7" annulus @ 600' (1998 CBL)

Cmt Retainer @ 1255'

Plug #5: 1305' - 1205'
Cement with 38 sxs, 26
outside and 12 inside.

Perforate @ 1305'

Plug #4: 2840' - 2530'
Cement with 28 sxs

Cmt Retainer @ 3320'

Perforate @ 3370'

Cmt Retainer @ 3669'

Perforate @ 3719'

7" TOC @ 3705' (Calc, 75%)

4-1/2" Casing patch at 4069', then cement
with 540 sxs, TOC @ 600' CBL (1998)
4-1/2x7" TOC @ 4640' (1998 CBL)

7" 23#, K-55 Casing set @ 5475'
Cement with 300 sxs (1953)

Set CR @ 5519'

Mesaverde Perforations:
5559' - 6223'

Plug #1: 5519' - 5425'
Cement with 12 sxs

4-1/2" 10.5#, J-55 casing set @ 6399'
Cement with 125 sxs (1970)