

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

1. Type of Well
GAS

OCT 11 - 6 PM 1:36

070 Farmington, NM

5. Lease Number
NM-04209

6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Hancock A 3

9. API Well No.
30-045-06954

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

850' FSL, 1450' FEL, Sec. 35, T-28-N, R-9-W, NMPM

10. Field and Pool
Blanco PC South

11. County and State
San Juan 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 ☐ Change of Plans

☐ Recompletion ☐ New Construction

☐ 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 Frances Bond Title Regulatory Assistant Date 10/06/03
fsb

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date OCT 20 2003

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to 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 9/30/03
Hancock A #3
South Blanco Pictured Cliffs
850' FSL, 1450' FEL
Unit O, Sec. 35, T28N, R09W
Latitude: N36° 36.804' / Longitude: W107°45.246'
AIN: 5042601

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. 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.

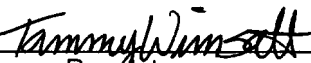
1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install cementing valve. Prepare a 1-1/4" tubing workstring.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2165' – 1858')**: TIH with workstring and tag fish at approximately 2165' or as deep as possible. If the perforations and fish are covered with fill, do not clean out. Pump 30 bbls water down tubing and attempt to circulate to surface. Mix 15 sxs cement (excess due to casing leaks) and spot a balanced plug to fill the Pictured Cliffs perforations and to cover the Fruitland top. PUH and WOC. TIH and tag cement; TOC must be at least 1858'. Circulate well clean and attempt pressure test of casing to 500#. If casing does not test then spot or tag subsequent plugs as appropriate. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1300' – 1100')**: Perforate 3 bi-wire squeeze holes at 1300'. If the casing did not test before perforating, then set a 2-7/8" wireline cement retainer at 1250'. TIH with tubing and sting into CR. Establish rate into squeeze holes. Mix and pump 83 sxs cement, squeeze 75 sxs outside the casing and leave 8 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing. If the casing tested before perforating, then bullhead the cement down 2-7/8" casing, displace to 800'. WOC and tag.
5. **Plug #3 (9-5/8" casing shoe, 157' - Surface)**: Perforate 2 bi-wire squeeze holes at 157'. Establish circulation out the bradenhead with water. Mix approximately 60 sxs and pump down the 2-7/8" casing from 157' to surface, circulate good cement out bradenhead. 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: 
Operations Engineer

Approved: 
Drilling Manager

Doug Mussett Office: 599-4067
Pager: 326-8515

Sundry Required: **YES** NO

Approved: 
Regulatory

Lease Operator: Joe Golding Cell: 320-1595 Pager: 324-7824
Specialist: Johnny Cole Cell: 320-2521 Pager: 326-8349
Foreman: Joel Lee Cell: 320-2490 Pager: 326-8697 Office: 326-6109

Hancock A #3

Current

So. Blanco Pictured Cliffs / AIN #5042601

850'S & 1450' E, Section 36, T-28-N, R-9-W, San Juan County, NM

Latitude: N36° 36.804' / Longitude: W107°45.246'

API #30-045-06954

Today's Date: 9/30/03

Spud: 4/14/61

Completed: 4/26/61

Elevation: 5973' GL

5984' KB

12-1/4" Hole

9-5/8" 32.3# Casing set @ 107'
Cement with 120 sxs (Circulated to Surface)

WELL HISTORY

Apr '02: Slickline: Ran gauge ring to 2177'. Set tubing plug at 2175'. Attempt to PT, establish rate 4 bpm at 1600# with blow out BH. Release plug and start to pull; hung up at 1900', worked down to 2165'. Cut slickline with cutter bar; left rope socket, sinker bar, jars and cutter in well

Coiled Tubing: Attempt to fish with a 1-7/8" OD overshot. Unable to get deeper than 67'. Tools had wear on both sides indicating tight spot in casing. MOL.

Ojo Alamo @ 1150'

Kirtland @ 1250'

TOC @ 1426' (Calc, 75%)

Fruitland @ 1908'

Pictured Cliffs @ 2134'

Pictured Cliffs Perforations:
2135' - 2175'

Tubing Plug at 2165' w/cutter bar, cut line, rope socket, sinker bars and jars. (2002)

6-3/4" Hole

2-7/8" 6.4#, J -55 Casing set @ 2289'
Cement with 100 sxs (234 cf)

TD 2297'

Hancock A #3

Proposed P&A

So. Blanco Pictured Cliffs / AIN #5042601

850'S & 1450' E, Section 36, T-28-N, R-9-W, San Juan County, NM

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Perforate @ 157'

Plug #3: 157' – Surface
Cement with 60 sxs

Ojo Alamo @ 1150'

Kirtland @ 1250'

Plug #2: 1300' – 1085'
Cement with 83 sxs,
75 sxs outside casing
and 8 sxs inside.

Cmt Ret @ 1250'

Perforate @ 1300'

Fruitland @ 1908'

TOC @ 1426' (Calc, 75%)

Plug #1: 2165' – 1858'
Cement with 15 sxs

Pictured Cliffs @ 2134'

Pictured Cliffs Perforations:
2135' – 2175'

Tubing Plug at 2165' with slick line tools: cutter
bar, rope socket, sinker bars and jars. (2002)

6-3/4" Hole

2-7/8" 6.4#, J -55 Casing set @ 2289'
Cement with 100 sxs (234 cf)

TD 2297'