

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

RCVD OCT26'06

OIL CONS. DIV.

DIST. 3

2006 OCT 17 5:17 PM

RECEIVED
OCT 17 2006

1. **Type of Well**
GAS

Lease Number
NM 0607

**If Indian, All. or
Tribe Name**

2. **Name of Operator**

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

7. **Unit Agreement Name**

3. **Address & Phone No. of Operator**

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

8. **Well Name & Number**

**Atlantic C #1A
API Well No.**

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T—N, R—W, NMPM

30-045-22732

10. **Field and Pool**

Unit C (NENW), 850' FNL & 1500' FWL, Sec. 35, T31N, R10W NMPM

**Blanco PC/ Blanco MV
County and State**
San Juan, 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☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-off☐ Conversion to Injection☒ Other :

13. Describe Proposed or Completed Operations

It is the intent of this procedure to pull tubing, run a cement bond log to determine top of cement in the 7" casing annulus, perforate the 7" casing, and circulate cement through the bradenhead. Please see attached procedure & well bore diagram.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Signed

Philana Thompson

Philana Thompson

Title Regulatory TechnicianDate 10/17/2006

(This space for Federal or State Office use)

APPROVED BY

Wayne Townsend

Title

Pet. Eng.

Date

10/23/06

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.

NMOCB

Atlantic C 1A – Squeeze Procedure

850 FNL, 1500 FWL

Sec 35 - C, T31N R 10W

San Juan, NM

LAT: N36 51.599 LONG: W107 51.344

GL = 6339' KB = 6351'

AIN PC/MV: 5348301/02

SCOPE: It is the intent of this procedure to pull tubing, run a cement bond log to determine top of cement in the 7" casing annulus, perforate the 7" casing, and circulate cement through the bradenhead.

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL if necessary. ND wellhead and NU BOP.
3. Release donut and remove. TIH with tubing to tag for fill (PU additional joints as needed), note depth of any fill in DIMS. TOOH with 2-3/8" tubing and BHA. Visually inspect tubing out of hole. Report findings in DIMS.
4. MIRU wireline and run 7" GR to 3055'. TOOH. PU and TIH with 7" CIBP and set at 3055', top PC perf at 3104'.
5. Load hole from surface and pressure test CIBP to 500 psi for 15 minutes. Record pressure and any leak off. If test fails, contact Superintendent and Production Engineer for further instructions.
6. TIH and run CBL from CIBP at 3055' to surface. Deliver CBL to Superintendent and Production Engineer to determine TOC and squeeze hole location.
7. NU wireline. Perforate 1 squeeze hole (contact Superintendent and Production Engineer for squeeze hole location). RDMO wireline. TIH and set cement retainer (cement retainer location to be determined after first CBL is run). Ensure 7" casing valve is open. Establish circulation rate. Notify Superintendent and Production Engineer if well does not circulate and wait on orders.
8. MIRU cementers. Ensure 7" annulus is open to pit. Establish circulation rate. Circulate cement (volume and type to be determined after first CBL is run). Displace to squeeze hole. Once pressure increase is noted, shut down pumps and RDMO cementers. WOC.
9. MIRU wireline company. Run CBL from cement retainer to surface. Deliver CBL to Superintendent and Production Engineer.
10. PU bit and TIH to CIBP but do not drill out plug. Pressure test squeeze hole to 500 psi for 30 minutes and record on official 2 hour chart. Call Superintendent and Production Engineer if pressure test fails.
11. Drill out CIBP and clean out to PBTD @ 5762'. TOOH with tubing and bit.
12. PU and TIH with (1) 2-3/8" sawtooth collar, (1) 2-3/8" SN (with aluminum pump out plug, (1) 2-3/8" tbg jt, (1) 2-3/8" x 2' pup joint, and 2-3/8" tbg jts to surface. Broach and rabbit tubing while TIH. Land tubing at 5680'.
13. ND BOP, NU wellhead. Make swab run to kick well off, if necessary. Notify lease operator that well is ready to be returned to production. RDMO.

Recommended: _____
Production Engineer – Zach Stradling
Office: 324-5141
Cell: 486-0046

Lary Byars – Foreman
Office: 324-5116
Cell: 320-2452

Approved: _____
Sr. Rig Supervisor – Lyle Ehrlich
Office: 599-4002
Cell: 320-2613

Brandon Ferrari – Operator
Cell: 486-6933
Pager: 324-2761

SPUD DATE 2/22/78
 COMPLETION DATE: 10/16/78
 Latitude N36 51.599
 Longitude W107 51.344

ATLANTIC C 1A PC/MV
 Township 031N Range 010W
 Section 035 850 FNL & 1500 FWL
 SAN JUAN COUNTY, NM

PICTURED CLIFFS AIN 5348301
 MESAVERDE AIN 5348302
API # 30045227320000
 METER # 90241
 Run # 42310

STATUS: PLUNGER LIFT

Current Wellbore

FORMATION TOPS:

Kirtland 1800'
 Farmington Sandstone 1885'
 Pictured Cliffs 3098'
 Mesaverde 4596'
 Point Lookout 5332'

CASING RECORD:

9-5/8" 36.0# set @ 206'
 Cemented with 250 sx to surf (circ)

CASING RECORD:

7" 20.0# set @ 3452'
 Cemented with 275 sx to 2100' (TS 2/27/78)
 TOC @ 2100' (by TS 2/27/78)

Kirtland @ 1800'
 Farmington @ 1885'

Fruitland Coal 2750'

Pictured Cliffs

PERFORATIONS:
 3104'-3244'

STIMULATION:

50,000# sand, 50,000 gals water

CASING RECORD:

4-1/2" 10.5# set at 5778'
 Cemented with 310' to

TUBING RECORD:

2-3/8" 4.7# set at 5680'
 4/10/00

Cliff House/Menfee

PERFORATIONS:
 4601'-5086'

STIMULATION:

66,000# sand, 132,000 gals water

Point Lookout

PERFORATIONS:
 5151'-5684'

STIMULATION:

86,000# sand, 172,000 gals water

PBTD: 5762'
 TOTAL DEPTH: 5778'

BLM CONDITIONS OF APPROVAL

WORKOVER AND RECOMPLETION OPERATIONS:

A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

SPECIAL STIPULATIONS:

1. Pits will be fenced during work-over operation.
2. All disturbance will be kept on existing pad.
3. All pits will be pulled and closed immediately upon completion of the work-over activities.
4. Pits will be lined with an impervious material at least 12 mils thick.