

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
1737' FNL, 990' FWL, Sec. 7, T-30-N, R-9-W, NMPM

5. Lease Number
SF-078129

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Pierce #9

9. API Well No.
30-045-20475

10. Field and Pool
Blanco Pictured Cliffs

11. County and State
San Juan County, NM

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 [Signature] Title Regulatory Administrator Date 4/19/99
trc

(This space for Federal Office use)
APPROVED BY [Signature] Title Team Lead, Petroleum Management Date APR 26 1999
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.

Pierce #9
Blanco Pictured Cliffs
1737' FNL & 990' FWL, Sec. 7, T30N, R9W
AIN 5226701
Latitude / Longitude: 36° 49.7287' / 107° 49.4074'
San Juan County, New Mexico
PLUG AND ABANDONMENT PROCEDURE
4-12-99

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.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 100 joints 1-1/4" IJ tubing (3250'); visually inspect the tubing. If necessary LD tubing and PU workstring. Round trip 2-7/8" gauge ring down casing to 3180'.
3. **Plug #1 (Pictured Cliffs interval and Fruitland top, 3180' - 2806')**: Set 2-7/8" wireline CIBP at 3180'. TIH with open ended tubing and tag CIBP. Load casing with water and establish circulation. Mix 12 sxs Class B cement to isolate Pictured Cliffs perforations and to cover Fruitland top. TOH and WOC. TIH and tag cement. Attempt to pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2074' - 1832')**: Perforate 3 bi-wire squeeze holes at 2074'. Establish rate into squeeze holes if casing tested. Set 2-7/8" wireline cement retainer at 2024'. Establish rate under CR into squeeze holes. Mix 91 sxs Class B cement, squeeze 83 sxs cement outside 2-7/8" casing and leave 8 sxs cement inside casing to cover Ojo Alamo top. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing at 225')**: Perforate 3 bi-wire squeeze holes at 275'. Establish circulation out bradenhead with water. Mix and pump approximately 86 sxs Class B cement down 2-7/8" casing and then 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:

L. Tom Loveland 4/12/99
Operations Engineer

Approval:

Bruce W. Boyer 4/14/99
Drilling Superintendent

Operations Engineer: L. Tom Loveland

Office: 326-9771

Pager: 324-2568

Home: 564-4418

Pierce #9

Current

AIN 5226701

Blanco Pictured Cliffs

NW, Section 7, T-30-N, R-9-W, San Juan County, NM

Latitude / Longitude: 36° 49.7287' / 107° 49.4074'

Today's Date: 4/12/99
Spud: 5/8/69
Completed: 6/30/69
Elevation: 6508' (GL)
Logs: IES, FDC-GR, T.S.

Nac @ Surf.

12-1/4" hole

8-5/8" 24# K-55 Csg set @ 225'
Cmt w/ 165 sxs (Circulated to Surface)

Workover History

Apr '71: Ran 1-1/4" IJ tubing in well.

Sep '93: Swab well, recovered 5 bbls fluid.

Apr '98: Planned tubing repair: pulled tubing, in good shape; clean out fill from 3236' to 3276'; return well to production.

Nov '98: Planned to restimulate well: pulled tubing; set RBP, found casing leak; land tubing.

Ojo Alamo @ 1682'

Kirtland @ 2024'

1-1/4" Tubing Set at 3250'
(100 jts, IJ, 2.33#)

TOC @ 2500' (T.S.)

Fruitland @ 2856'

Pictured Cliffs @ 3222'

Pictured Cliffs Perforations:
3222' - 3242'

PBTD 3284'

6-3/4" hole

TD 3294'

2-7/8" 6.4# J-55 Csg set @ 3294'
Cmt w/225 sxs

Pierce #9

Proposed P&A

AIN 5226701

Blanco Pictured Cliffs

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Today's Date: 4/12/99
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Logs: IES, FDC-GR, T.S.

Nac @ Surf.

12-1/4" hole

8-5/8" 24# K-55 Csg set @ 225'
Cmt w/ 165 sxs (Circulated to Surface)

Perforate @ 275'

Plug #3 275' - Surface
Cmt with 86 sxs Class B

Ojo Alamo @
1582'

Kirtland @ 2024'

Plug #2 2074' - 1832'
Cmt with 91 sxs Class B,
83 sxs outside and
8 sxs inside.

Cmt Retainer @ 2024'

Perforate @ 2074'

TOC @ 2500' (T.S.)

Fruitland @ 2856'

Plug #1 3180' - 2806'
Cmt with 12 sxs Class B

Set CIBP at 3180'

Pictured Cliffs @3222'

Pictured Cliffs Perforations:
3222' - 3242'

PBTD 3284'

6-3/4" hole

2-7/8" 6.4# J-55 Csg set @ 3294'
Cmt w/225 sxs

TD 3294'

