

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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
1650' FNL, 990' FWL, Sec.6, T-31-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-11064

5. Lease Number
Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name
Dusenberry

8. Well No.
#1

9. Pool Name or Wildcat
Blanco Mesaverde

10. Elevation:

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.



SIGNATURE Tommy Cole Regulatory Supervisor November 14, 2001

TLW

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLES T. PIERSON Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Date NOV 16 2001

11/8/01

Dusenberry #1

Blanco Mesaverde, AIN 1466501
1650' FNL and 990' FWL, Section 6, T-31-N, R-11-W
San Juan Co., New Mexico, 30-045-11064
Latitude: 36°55.7994" / Longitude: 108°2.0898"

PLUG & ABANDONMENT PROCEDURE

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 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 tapered tubing string - 18 joints 1-1/2", EUE (LD) and 156 joints 2-3/8", total 5417'. If necessary LD and PU workstring. Round-trip 5-1/2" gauge ring to 4600'.
3. **Plug #1 (Mesaverde perforations and top, 5492' – 4550')**: TIH and set 5-1/2" cement retainer at 4600'. Pressure test tubing to 1500#, note it has been in poor shape during prior workovers. 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 appropriate. Mix 72 sxs cement and squeeze 62 below the CR and spot 12 sxs above to isolate the Mesaverde perforations and top. TOH with tubing.
4. **Plug #2 (Pictured Cliffs top, 3155' – 3055')**: Perforate 3 HSC squeeze holes at 3155'. If casing pressure tested, then establish rate into squeeze holes. Set 5-1/2" retainer at 3105'. Mix and pump 48 sxs cement, squeeze 30 sxs cement outside 5-1/2" casing and leave 18 sxs cement inside casing to cover the Pictured Cliffs top. TOH with tubing.
5. **Plug #3 (Fruitland top, 2645' – 2545')**: Perforate 3 HSC squeeze holes at 2645'. If casing pressure tested, then establish rate into squeeze holes. Set 5-1/2" retainer at 2595'. Mix and pump 48 sxs cement, squeeze 30 sxs cement outside 5-1/2" casing and leave 18 sxs cement inside casing to cover the Fruitland top. TOH with tubing.
6. **Plug #4 (Kirtland and Ojo Alamo tops, 1430' – 1250')**: Perforate 3 HSC squeeze holes at 1430'. If casing pressure tested, then establish rate into squeeze holes. Set 5-1/2" retainer at 1380'. Mix and pump 80 sxs cement, squeeze 53 sxs cement outside 5-1/2" casing and leave 27 sxs cement inside casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing.
7. **Plug #5 (Nacimiento top and 9-5/8" surface casing, 595' – Surface)**: Perforate 3 HSC squeeze holes at 595'. Attempt to establish circulation to surface. If well circulated out bradenhead, then mix and pump approximately 240 sxs down the 5-1/2" casing to circulate cement to surface. Shut in well and WOC.

PLUG & ABANDONMENT PROCEDURE

11/8/01

Dusenberry #1
Blanco Mesaverde, AIN 1466500
1650' FNL and 990' FWL, Section 6, T-31-N, R-11-W
San Juan Co., New Mexico, 30-045-11064
Latitude: 36°00'00" / Longitude: 108°00'00"

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Continued:

8. If unable to circulate to surface, then set a 5-1/2" retainer at 545'. Mix and pump 48 sxs cement, squeeze 30 sxs cement outside 5-1/2" casing from 595' to 495' and leave 18 sxs cement inside casing to cover the Nacimiento top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 246'. Establish circulation out bradenhead. Mix and pump approximately 110 sxs cement down 5-1/2" casing and circulate good cement out bradenhead. Shut in well and WOC.
9. BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

Brett Bradford 11-8-01
Operations Engineer

Approved:

Bruce W. Bony 11-8-01
Drilling Manager

Operations Engineer

Brett Bradford
326-9577 (Office)
324-6906 (Pager)

Sundry Required: YES / NO

Approved:

Regulatory Approval 11-8-01
Regulatory Approval

Production Foreman
Specialist:
Lease Operator:

Ken Raybon 326-9804 (Office)
Mick Ferrari 320-2508 (Cell)
Richard Ramos 320-1178 (Cell)

326-2559 (Pager)
326-8865 (Pager)
324-7607 (Pager)

BAB/jks