

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

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-13144
	5. Lease Number
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	6. State Oil&Gas Lease # B-10405-61-NM
	7. Lease Name/Unit Name Farmington Com B
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Well No. 1
	9. Pool Name or Wildcat Basin Dakota
4. Location of Well, Footage, Sec., T, R, M 1040'FNL, 1155'FEL, Sec.36, T-31-N, R-13-W, NMPM, San Juan County	10. Elevation:

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.



SIGNATURE *Peggy Calk* Regulatory Supervisor November 16, 2001

TLW

(This space for State Use)

Approved by _____ Title _____ Date _____

ORIGINAL SIGNED BY CHEVLETT T. PETERSON

DEPUTY OIL & GAS INSPECTOR DIST. 3

NOV 20 2001

11/7/01

Farmington Com B #1
AIN #5076201, Basin Dakota
1040' FNL & 1155' FEL, Section 36, T31N, R13W
San Juan County, New Mexico API #30-045-13144
Lat: 36 51.6366' / Long: 108 9.0144'

PLUG AND 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 rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP. TOH and tally 2-3/8" tubing, SN at 6896', total 6937'. Visually inspect tubing, if necessary LD and PU workstring. Round-trip 4-1/2" gauge ring or casing scraper to 6794', or as deep as possible.
2. **Plug #1 (Dakota perforations, 6794' - 6694')**: Set 4-1/2" wireline CIBP at 6794'. TIH with open-ended tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as necessary. Mix 12 sxs cement and spot a balanced plug above CIBP to isolate Dakota. TOH with tubing.
3. **Plug #2 (Gallup top, 5963' - 5863')**: Perforate 3 HSC squeeze holes at 5963'. Establish rate into squeeze holes if casing tested. Set 4-1/2" retainer at 5913'. Pressure test tubing to 1000#. Mix 36 sxs cement, squeeze 24 sxs cement outside 4-1/2" casing and leave 12 sxs cement inside casing to cover the Gallup top. TOH with tubing.
4. **Plug #3 (Mesaverde top, 3880' - 3780')**: Perforate 3 HSC squeeze holes at 3880'. Establish rate into squeeze holes if casing tested. Set 4-1/2" retainer at 3830'. Mix 36 sxs cement, squeeze 24 sxs cement outside 4-1/2" casing and leave 12 sxs cement inside casing to cover the Mesaverde top. TOH with tubing.
5. **Plug #4 (Pictured Cliffs and Fruitland tops, 2317' - 1823')**: Perforate 3 HSC squeeze holes at 2317'. Establish rate into squeeze holes if casing tested. Set 4-1/2" retainer at 2267'. Mix 158 sxs cement, squeeze 116 sxs cement outside 4-1/2" casing and leave 42 sxs cement inside casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
6. **Plug #5 (Kirtland and Ojo Alamo tops, 837' - 720')**: Perforate 3 HSC squeeze holes at 837'. Establish rate into squeeze holes if casing tested. Set 4-1/2" retainer at 787'. Mix 42 sxs cement, squeeze 28 sxs cement outside 4-1/2" casing and leave 14 sxs cement inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
7. **Plug #6 (8-5/8" surface casing, 285' - Surface)**: Mix approximately 95 sxs cement spot a balanced plug in the 4-1/2" casing, circulate good cement out the casing valve. TOH and LD tubing. Shut in well and WOC.
8. 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: Brett Bradford 11-08-01
Operations Engineer

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

Approved: Bruce D. Bonga 11-14-01
Drilling Manager

Sundry Required: YES NO
Approved: Nancy Calk 11-14-01
Regulatory Approval

Production Foreman	Ken Raybon	326-9804 (Office)	326-2559 (Pager)
Specialist:	Mick Ferrari	320-2508 (Cell)	326-8865 (Pager)
Lease Operator:	Ken Jones	320-2535 (Cell)	326-8637 (Pager)