

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

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 990' FSL, 1770' FWL, Sec. 32, T-26-N, R-6-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-(39-06207</p> <p>5. Lease Number</p> <p>6. State Oil&Gas Lease # E-251-35</p> <p>7. Lease Name/Unit Name Johnston A Com</p> <p>8. Well No. 1</p> <p>9. Pool Name or Wildcat Otero Chacra</p> <p>10. Elevation:</p>
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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 and wellbore diagram.

RECEIVED
DEC 16 1997
OIL CON. DIV.
DIST. 3

SIGNATURE *John Brainerd* (KLM3) Regulatory Administrator December 15, 1997

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date DEC 16 1997

* P4A prior to 12-30-98

NOTIFY AZTEC OCD
IN TIME TO WITNESS P4A

PLUG & ABANDONMENT PROCEDURE

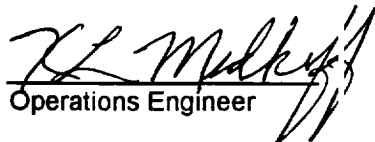
12-9-97

Johnston A Com #1
Pictured Cliffs / Otero Chacra
DPNO 53103A/B
990' FNL and 1770' FWL / SW, Section 32, T-26-N, R-6-W
Rio Arriba County, NM

Note: All cement volumes use 100% excess outside pipe and 50' inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOC and Burlington safety rules and regulations. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. Round-trip 2-7/8" wireline gauge ring to 3671', or as deep as possible.
3. **Plug #1 (Chacra perforations and top, 3671' - 3571')**: TIH with 2-7/8" wireline set bridge plug; set at 3671'. Load casing with water and pressure test to 500#. With wireline dump bailer spot 4 sxs Class B cement above CIBP to isolate Chacra perforations.
4. ND BOP and wellhead. Pick up on 2-7/8" casing and determine free point by stretch. Jet cut 2-7/8" casing at approximately 2860'. TOH and visually inspect.
5. **Plug #2 (7" casing shoe, Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2120' - 2900')**: Using 2-7/8" casing as a workstring run a 7" casing scraper to 2840', POOH. RIH and set a 7" cement retainer at 2840'. Establish pump in rate under retainer and squeeze with 20 sxs Class B under retainer. Sting out of retainer and spot 150 sxs of Class B on top of retainer, POOH. WOC and test 7" casing to 500 psi.
6. **Plug #3 (Nacimiento top, 580' - 480')**: Perforate 3 HSC squeeze holes at 480'. Establish rate into squeeze holes, if 7" casing tested. PU 7" cement retainer and TIH; set at 530'. Establish rate below CR into squeeze holes. Mix 55 sxs Class B cement, squeeze 26 sxs cement outside 7" casing and leave 29 sxs cement inside casing to cover Nacimiento top. TOH with and LD tubing.
7. **Plug #4 (9-5/8" Casing Shoe at 133')**: Perforate 3 HSC squeeze holes at 133'. Establish circulation out bradenhead valve. Mix and pump approximately 85 sxs Class B cement down 7" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended:

 12/15/97
Operations Engineer

Approval:

Production Superintendent

Johnston A Com #1

Current

DPNO 53103A/B

PicturedCliffs / OteroChacra

SW, Section 32, T-26-N, R-6-W, Rio Arriba County, NM

Lat/Long: 36°26.27", 107°29.60"

Today's Date: 12-9-97

Spud: 10-2-55

Completed: PC - 11-29-55

Recompleted: Chacra - 5-19-82

Elevation: 6752' (GL)

Logs: GR, Neut, MS, TS

12-1/4" Hole

9-5/8" 25.4#, Csg set @ 133',
Cmt w/100 sxs (Circulated to Surface)

WORKOVER HISTORY:

Apr '82: Fish 1" tubing; drill to new TD of 3954'; ran and cemented 2-7/8" casing; perforated and fraced Chacra zone; no tubing.

Nacimiento @ 530'

Top of Cement @ 1420' (T.S.)

Ojo Alamo @ 2170'

Kirtland @ 2356'

Fruitland @ 2600'

Pictured Cliffs @ 2861'

8-3/4" hole

7" 20#, J55 Csg set @ 2864'
Cmt with 150 sxs

Pictured Cliffs Open Hole:
2864' - 2923' (1955)

Top of Cement @ 2900' (T.S.)

Chacra @ 3720'

Chacra Perforations:
3721' - 3834' (7 holes)

PBTD 3902'

6-1/4" Hole

2-7/8" 6.4#, J55 Csg set @ 3912'
Cmt with 278 cf

TD 3954'

Johnston A Com #1

Proposed P&A

DPNO 53103A/B

PicturedCliffs / Otero Chacra

SW, Section 32, T-26-N, R-6-W, Rio Arriba County, NM

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Kirtland @ 2356'

Fruitland @ 2600'

Pictured Cliffs @ 2861'

Chacra @ 3720'

12-1/4" Hole

8-3/4" hole

6-1/4" Hole

9-5/8" 25.4#, Csg set @ 133',
Cmt w/100 sxs (Circulated to Surface)

Perforate @ 183'

Plug #4 183' - Surface
Cmt with 85 sxs Class B

Cmt Retainer @ 530'

Perforate @ 580'

Plug #3 580' - 480'
Cmt with 55 sxs Class B,
26 sxs outside casing and
29 sxs inside.

Top of Cement @ 142' (T.S.)

Plug #2 2120' - 2900'
Cmt with 170 sxs Class
B, 20 sxs under retainer,
150 sxs above retainer.

Jet cut 2-7/8" csg @ 1860'

Cmt Retainer @ 2840'

7" 20#, J55 Csg set @ 2864'
Cmt with 150 sxs

Pictured Cliffs Open Hole:
2864' - 2923' (1955)

Top of Cement @ 2900' (T.S.)

Plug #1 3671' - 3571'
Cmt with 4 sxs Class B

Set CIBP @ 3671'

Chacra Perforations:
3721' - 3834' (7 holes)

2-7/8" 6.4#, J55 Csg set @ 3912'
Cmt with 278 cf

PBTD 3902

TD 3954'