

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 816' FSL, 1130' FWL, Sec. 16, T-30-N, R-10-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-09434</p> <p>5. Lease Number</p> <p>6. State Oil&Gas Lease # B-10400-1</p> <p>7. Lease Name/Unit Name Atlantic D Com E</p> <p>8. Well No. 6</p> <p>9. Pool Name or Wildcat Wildcat Ojo Alamo</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
SEP - 5 1997

OIL CON. DIV.
DIST. 3

SIGNATURE *Regina Strickland* (MEL) Regulatory Administrator September 4, 1997

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date SEP 05 1997

NOTIFY AZTEC OCD
IN TIME TO WITNESS *PLA*

PLUG AND ABANDONMENT PROCEDURE

7-14-97

Atlantic D Com E #6

Ojo Alamo Water Disposal Test
816' FSL & 1130' FWL / SW, Sec. 16, T30N, R10W
San Juan County, New Mexico

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 rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. PU on tubing and release Baker AD-1 packer. POH and tally 2-3/8" tubing (65 joints, 1672'); visually inspect the tubing; LD packer. If necessary, PU 2" workstring. Round-trip 7" wireline gauge ring to 3000' and tag cement.
4. **Plug #1 (Fruitland top, 2752' - 2652')**: Perforate 3 HSC squeeze holes at 2752'. PU 7" cement retainer and RIH; set at 2700'. Establish rate into squeeze holes. Mix and pump 55 sxs Class B cement, squeeze 26 sxs outside casing and leave 29 sxs inside casing to cover Fruitland top. POH to 1865'. Pump 50 bbls water.
5. **Plug #2 (Ojo Alamo perforations and top, 1865' - 1654')**: Mix 68 sxs Class B cement (50% excess, long plug) and spot a balanced plug to cover Kirtland top, fill Ojo Alamo perforations and to cover Ojo Alamo top. POH to 1000' and WOC. RIH and tag cement. Load casing with water and pressure test casing to 500#. POH to 304'.
6. **Plug #3 (Surface Casing at 164')**: Mix approximately 59 sxs Class B cement and pump down tubing, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
7. 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: mc. Gentry
Operations Engineer

Approval: JJ. J. 9/1
Drilling Superintendent

Atlantic D Com E #6

Proposed P&A

DPNO 54939A

Ojo Alamo Disposal Test

SW, Section 16, T-30-N, R10-W, San Juan County, NM

Long: / Lat:

Today's Date: 7/13/97

Spud: 3/1/55

Completed: 4/9/55

Re-completed: 12/13/77

Elevation: 5497' (GL)

Logs: ES, ML, TS, GR-IND, 13-3/4" Hole
CIL, CBL

Workovers: Jun '63, Dec '77, Mar '78

Ojo Alamo @ 1704'

Kirtland @ 1815'

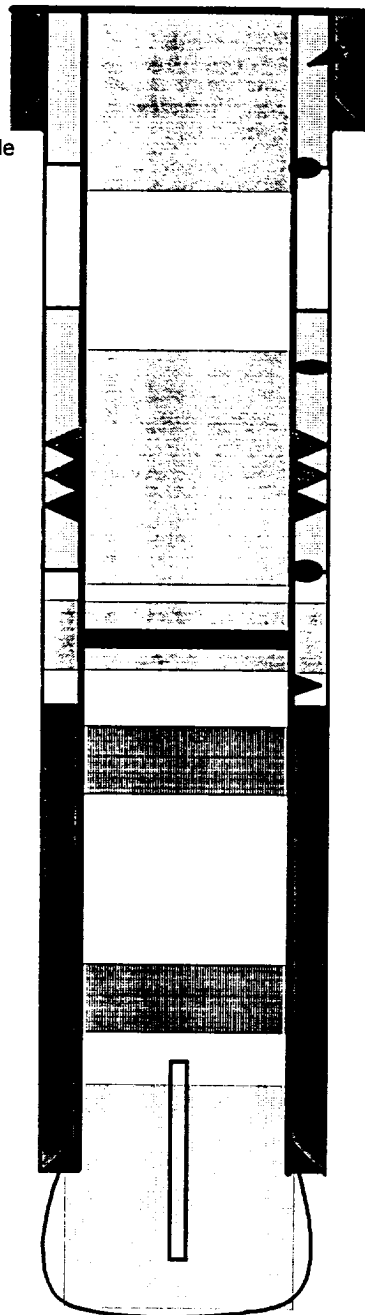
Fruitland 2702'

Pictured Cliffs @ 3052'

Mesaverde @ 4646'

8-3/4" hole

6-1/4" Hole



Squeeze csg leak at 254 with 200 sxs.
circulated cement to surface. (1977)

9-5/8" 36#, J-55 Csg set @ 164'
Cmt with 125 sxs (Circulated to Surface)

Plug #3 304' - Surface
Cmt with 59 sxs Class B

Plug #2 1865' - 1654'
Cmt with 68 sxs Class B
(50% excess, long plug)

Ojo Alamo Perforations:
1700' - 1800' with 4 spf (1977)

Plug #1 2752' - 2652'
Cmt with 55 sxs Class B,
26 sxs outside casing
and 29 sxs inside.

Cement Rt @ 2700'

Perforate @ 2752'

TOC @ 2960' (T.S.)

Plug #3 with 200' from 3200' to 3000' (1977)

Plug #2 with 100' from 4700' to 4600' (1977)

Tbg stuck, cut @ 4900' (1963)

7" 20 & 23#, J55 Casing @ 5230'
Cmt with 500 sxs

Plug #1 with 5495' - 4950' cmt w/ 100 sxs
(1963)

Mesaverde Open Hole: 5230' -5497'

TD 5497'

Atlantic D Com E #6

Current

DPNO 54939A

Ojo Alamo Disposal Test

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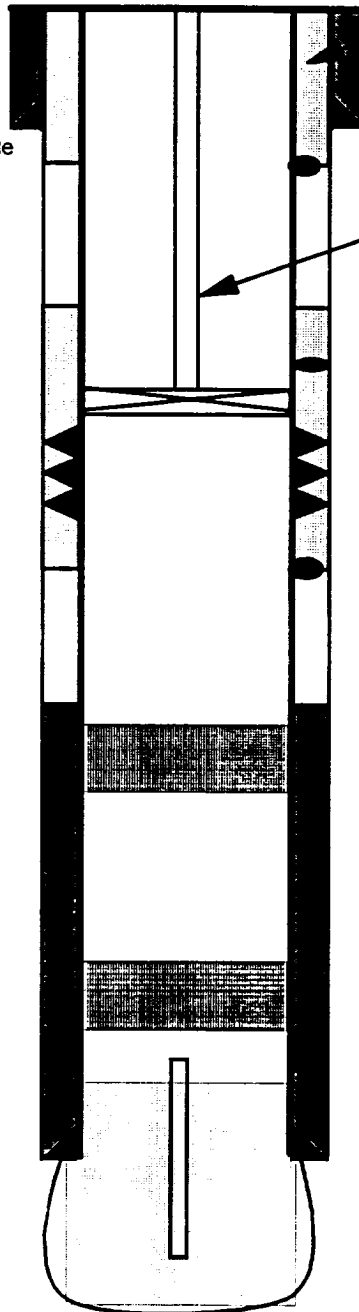
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Pictured Cliffs @ 3052'

Mesaverde @ 4646'

8-3/4" hole

6-1/4" Hole



TD 5497'

Squeeze csg leak at 254 with 200 sxs.
circulated cement to surface. (1977)

9-5/8" 36#, J-55 Csg set @ 164'
Cmt with 125 sxs (Circulated to Surface)

2-3/8" Tubing Set at 1672'
(65 jts, 4.7#, plastic lined with a
Model AD-1Packer, no tail pipe)

Perforate @ 1600 cmt w/100 sxs,
TOC @ 1500' by CBL. (1977)

Ojo Alamo Perforations:
1700' - 1800' with 4 spf (1977)

Perforate @ 1840', sqz with 54 sxs. (1977)

TOC @ 2960' (T.S.)

Plug #3 with 200' from 3200' to 3000' (1977)

Plug #2 with 100' from 4700' to 4600' (1977)

Tbg stuck, cut @ 4900' (1963)

7" 20 & 23#, J55 Casing @ 5230'
Cmt with 500 sxs

Plug #1 with 5495' - 4950' cmt w/ 100 sxs
(1963)

Mesaverde Open Hole: 5230' -5497'

Well History

Jun '63: Mesaverde open hole was TA with 100
sxs of cement; tubing stuck then cut at 4900'.

Dec '77: Test OA for disposal; set plugs #2
and #3; sqzd casing leak at 254' to surface with
200 sxs; blocked sqzd around OA and then
perforated; swabbed then acidized.

Mar '78: Ran plastic lined tubing and set
packer