

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 800' FNL, 1465' FWL, Sec. 14, T-32-N, R-11-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-22439</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name Maddox Waller</p> <p>8. Well No. 1A</p> <p>9. Pool Name or Wildcat Blanco Mesaverde</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input checked="" 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 repair the casing of the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAR 17 1997

OIL CON. DIV.
DIST. 3

SIGNATURE *Johnny Braahed* (VGW4) Regulatory Administrator March 14, 1997

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAR 17 1997

WORKOVER PROCEDURE - CASING REPAIR

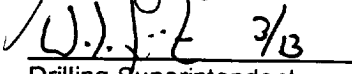
Maddox Waller #1A
Blanco Mesaverde
NW/4 Sec. 14, T32N, R11W
San Juan Co., New Mexico
DPNO 46179

1. *Comply to all NMOCD, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims/Wims. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.*
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. Rig-up wireline and check tubing for obstructions or plunger lift equipment. Blow down tubing (114 jts. of 2 3/8", 4.7#, J55 set at 5590') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
4. TIH with 2 3/8" tubing and tag bottom. Record depth and TOOH. Visually inspect tubing (on trip), and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. PU 6 1/4" bit and 7" casing scraper. TIH to top of liner. TOOH and LD bit and scraper. PU 3 7/8" bit and casing scraper, and CO casing (4 1/2", 10.5#) to top of CH Perfs, 4648'. POOH. PU 4 1/2" RBP and TIH. Set RBP at 3900'. TOOH. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. TIH with 7" packer. Isolate holes in casing with packer.
6. Mix and pump cement. Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. Maintain squeeze pressure and WOC 12 hours (overnite).
9. TIH with bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
10. TIH with retrieving tool and retrieve RBP from 4 1/2" casing. POOH and LD RBP. TIH with 3 7/8" bit and CO to PBTD with air. Blow well clean and gauge production. POOH.
11. RIH open ended with 2 3/8" tubing, SN with pump out plug one joint off bottom. Rabbit tubing in derrick before running in hole. Broach tubing and land @ 5686'.
12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge. Release rig.

Recommend:


Operations Engineer

Approve:


Drilling Superintendent

Contacts: Operations Engineer

Gaye White

326-9875

Spud: 7-23-77

Completed: 10-17-77

Elevation: 6387' (GL)

6402' (KB)

Logs: GR-Ind., Gr-Density, GR-Correlation, TDT

Workover(s):

10/93: Casing Repair & squeeze PC perms --
Found hole between 264' -- 395'. Cmt. w/150 sxs
cmt., circ. 2 Bbl to surface. Found more holes @
451' -- 190' cmt. w/50 sxs. Spot 25 sxs cmt @
426' -- 296'. Found more holes @ 1407' -- 1439'.
Cmt w/100 sxs cmt., rev. out 2 Bbl. Resqueezed
with 50 sxs. Squeeze PC perms w/200 sxs cmt @
3105' -- 3125'.

6/96: Clean-Out -- TIH & tag 74' fill. Clean-out
fill. Land 114 jts. of 2 3/8" tubing @ 5590'.

Ojo Alamo @ 1200'

Kirtland @ 1260'

Fruitland @ 2403'

Pictured Cliffs @ 3108'

Cliff House @ 4641'

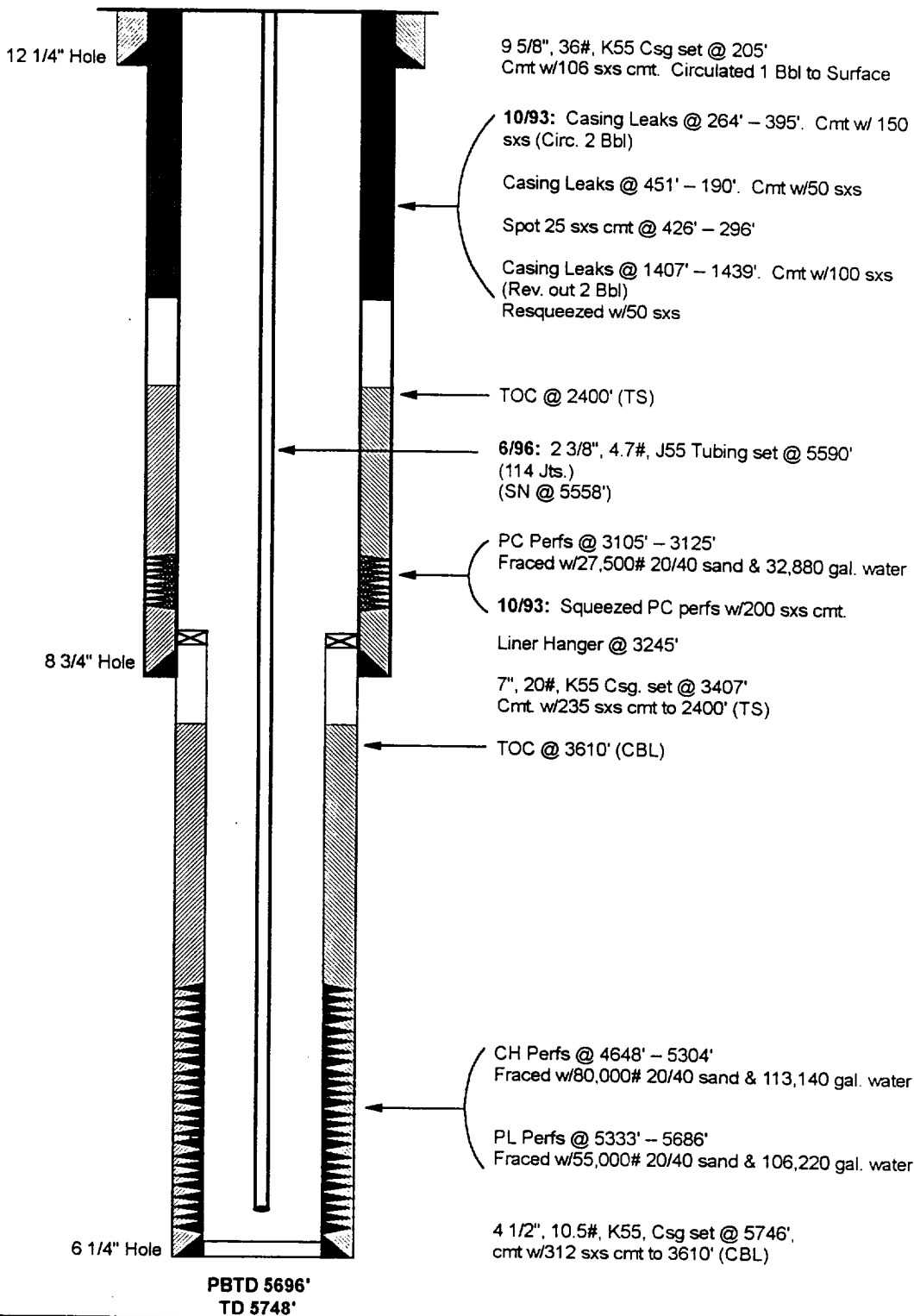
Point Lookout @ 5383'

Maddox Waller #1A

CURRENT -- 2/12/97

Blanco Mesaverde -- DPNO 46179

800' FNL, 1465' FWL,
Section 14, T-32-N, R-11-W, San Juan County, NM
Latitude/Longitude: 36° 59.4156' -- 107° 57.7662'



CASING PRESSURES

Initial SICP:

Current SICP (5/93): 265 psi

PRODUCTION HISTORY

Gas Cum: 1.6 Bcf
Current (12/96) 112 Mcf/d

Oil Cum: 2.9 Mbo
Current (11/96) 0 Bo/d

INTEREST

GW: 11.25%

NRI: 9.83%

SJBT: 33.75%

PIPELINE

EPNG