

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 1840' FNL, 1140' FEL, Sec. 32, T-27-N, R-8-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-06142</p> <p>5. Lease Number</p> <p>6. State Oil&Gas Lease # E-3148-2</p> <p>7. Lease Name/Unit Name Cuccia Com B</p> <p>8. Well No. #4</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"/> 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 checked="" type="checkbox"/> Other - Tubing Repair	

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure.

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SEP 30 1999

OIL CON. DIV.
PAC 3

SIGNATURE Nancy Olthmanns - for Regulatory Administrator September 29, 1999

TRC

(This space for State Use)

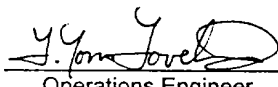
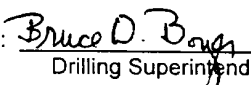
Approved by ORIGINAL SIGNED BY CHARLIE T. PERRIN Title DEPUTY OIL & GAS INSPECTOR, DIST. 33 Date SEP 30 1999

Cuccia Com B #4
Blanco Mesaverde
Unit H, Sec. 32, T-27-N, R-08-W
Latitude / Longitude: 36°31.96104' / 107°41.97966'
Recommended Tubing Repair Procedure 9/21/99

Project Justification: The Cuccia Com B #4 has not been pulled since its completion in 1958. In June 1999, a CW mandrel choke was set in the tubing to test for a hole, which was confirmed when the tubing would not blow dead. Additionally, examination of the pressure versus cumulative production relationship reveals that the well's EUR may be 725 MMCF greater than the 2000 PDP EUR, which may be due to the perforated joint partially scaling off and restricting flow. Further evidence for this is shown from the well's offset, the Cuccia Com B #4A, which seems to produce restriction-free and has a 1.5 BCF EUR.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.
2. MIRU workover rig. NU relief line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP. Test and record operation of BOP rams. Replace any WH valves that do not operate properly. Test secondary seal and install or replace if necessary.
3. Mesaverde, 2-3/8", 4.7# tubing set at 5097' (163 jts). Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- 5135'. TOOH and stand back 2-3/8" tubing, but LD perforated joint. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
4. PU 4-3/4" bit and bit sub on 2-3/8" tubing and round trip to PBTD, cleaning out with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** Speak with Operations Engineer and Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations. LD bit and bit sub.
5. TIH with one 4' pup joint of 2-3/8" tubing with expendable check, seating nipple (above pup joint), then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to ensure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.
6. PU above the top Mesaverde perforation at 4952' and flow the well naturally, making short trips for clean-up when necessary. Discuss sand production with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient.
7. Land tubing at 5043'. Obtain pitot gauge from casing and report this gauge. Broach the upper 1/2 of the production tubing. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to ensure that expendable check has pumped off. If well will not flow on its own, make swab run to SN. RD and MOL. Return well to production.

Recommended:  9/21/99 Operations Engineer
Approved:  9.27.99 Drilling Superintendent

Operations Engineer: L. Tom Loveland

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