

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 1850' FNL, 1770' FWL, Sec. 32, T-29-N, R-7-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-22064</p> <p>5. Lease Number</p> <p>6. State Oil&Gas Lease # B-10037-41</p> <p>7. Lease Name/Unit Name San Juan 29-7 Unit</p> <p>8. Well No. 32A</p> <p>9. Pool Name or Wildcat Blanco MV/Basin DK</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 - Commingle

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.
DHC-1872 has been received.



SIGNATURE *Peggy Cole* (JLD) Regulatory Supervisor April 6, 2000

no
(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERRIN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date APR - 7 2000

CLSC


San Juan 29-7 Unit #32A
Blanco Mesaverde / Basin Dakota
1850' FNL, 1770' FWL
Unit F, Sec. 32, T-29-N, R-7-W
Latitude / Longitude: 36° 41.0815' / 107° 35.8081'
AIN: 633102 MV / 633101 DK

Summary/Recommendation:

San Juan 29-7 Unit #32A was drilled and completed as a MV/DK dual producer in 1980. A 2-3/8" string was landed for the DK, while a 1-1/2" string was landed for the MV. No rig work has been performed since 1980. The DK production has been shut in since 1998 due to a stuck piston and stop. The MV production decline is also abnormally flat. In order to optimize production it is recommended to remove the packer, produce both zones up the DK 2-3/8" tubing string, and install a plunger lift system. Anticipated uplift is 95 Mcfd.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. 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 approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement.
2. Haul to location ~5 joints of 1-1/2", 2.9#, EUE tubing. **CAUTION: A PISTON IS IN THE BOTTOM OF THE DAKOTA TUBING STRING.** MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. RIH w/ wireline and tag for piston on the Dakota side. Set tubing plug ±5' above piston. Fill tubing with half of its volume w/ 2% KCL water. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
3. Mesaverde, 1-1/2", 2.9#, J-55, 10rd, EUE tubing set at 5895' (182 jts). PU additional joints of 1-1/2" tubing and CO to top of packer at 5968' with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** TOO and LD 1-1/2" tubing. Send tubing to yard for inspection and salvage. Dakota, 2-3/8", 4.7#, J-55 tubing set at 7746' (all collars above seal assembly to 100' above 7" liner are special clearance, all collars below seal assembly are beveled). Pick straight up on 2-3/8" tubing to release Baker Model "G-22" seal assembly from 7" Baker Model "D" packer (seal assembly set with 12,000# compression). TOO and stand back 2-3/8" tubing. LD seal assembly. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer if it is present.
4. PU and TIH with 2-3/8" tubing and Baker Model "CJ" packer milling tool to recover the 7" Baker Model "D" packer at 5968'. Mill on packer with air/mist **using a minimum mist rate of 12 bph.** TOO and lay down packer.
5. PU 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing string and round trip to PBTD (7827'), cleaning out with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.
6. TIH with a notched expendable check, one joint 2-3/8", 4.7#, J-55, EUE tubing, F-Nipple, then 1/2 of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary. CO to PBTD with air/mist **using a minimum mist rate of 12 bph.** Alternate blow and flow periods at PBTD to check water and sand production rates.
7. Land tubing at 7710'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to F-Nipple. RD and MOL. Return well to production.

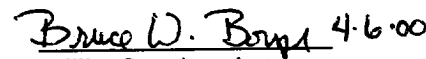
Recommended:


Operations Engineer

Jennifer L. Dobson

Office - (599-4026)
Home - (564-3244)
Pager - (324-2461)


Approved:

 4-6-00
Drilling Superintendent

Sundry Required:

☒ YES ☐ NO

Approved:

 4-6-00
(Regulatory)