

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

Sundry Notices and Reports on Wells

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|---|--|
| <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 1500' FNL, 1750' FEL, Sec. 24, T-27-N, R-6-W, NMPM, Rio Arriba County</p> | <p>API # (assigned by OCD) 30-039-06997</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name San Juan 28-6 Unit</p> <p>8. Well No. 86</p> <p>9. Pool Name or Wildcat So Blanco Pict. Cliffs/ 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 - Commingle |

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.
A commingle application will be submitted.



SIGNATURE *Reggie Cole* (TF3) Regulatory Supervisor October 8, 2000

no
(This space for State Use)

Original Signed by STEVEN N. HAYDEN Deputy OIL & GAS INSPECTOR, DIST. #

Approved by _____ Title _____ Date OCT 10 2000

San Juan 28-6 Unit 86
PC/MV
AIN: 5344401 and 5344402
1500' FNL & 1750' FEL
Unit G, Sec. 24, T27N, R06W
Latitude / Longitude: 36° 33.7776' / 107° 24.9048'

Recommended Commingle Procedure

Project Summary: The **San Juan 28-6 Unit 86** is a dual Pictured Cliff/Mesa Verde well drilled in 1958. The Pictured Cliff is currently producing 19 MCFD and has a cumulative production of 286 MMCF. The Mesa Verde is producing 103 MCFD and has a cumulative production of 1937 MMCF. We plan to commingle this well and install a plunger lift in order to keep the well unloaded. This well was last pulled in 11/60. Estimated uplift is 25 MCFD for the Pictured Cliff and 50 MCFD for the Mesa Verde.

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. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**
2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
3. Set a plug with wireline in the SN (5326') on the Mesa Verde tubing. Pick up 1-1/4" tubing and RIH to the top of the Baker Model D packer to determine if any fill is present. If fill is present, TOO H with 1-1/4" tubing and remove PN/BP. TIH and circulate fill off the packer. TOO H laying down the 1-1/4", 2.4#, J-55 Pictured Cliff tubing (set at 3094').
4. Release seal unit from the Model D Packer with straight pickup (no rotation required). If seal unit will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOO H with 2-3/8", 4.7#, J-55 Mesa Verde tubing (set at 5362'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. PU and TIH with Model CK packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8", 4.7#, J-55, EUE tubing. Mill out Model D packer at 3162' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.** After milling over the packer slips, POOH with tools and packer body.
6. TIH with 4-3/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 5437' with

air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing.

7. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Broach all tubing and land at approximately 5300'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
8. Production Operations will install plunger lift.

Recommended: T.J. Friesen 9-26-00
Operations Engineer

Approval: Bruce O. Boyer 10-2-00
Drilling Superintendent

Contacts: Operations Engineer Tim Friesenhahn
326-9539 (Office)
324-7031 (Pager)

Sundry Required: YES/NO

Approved: John C. Cole 10-7-00
Regulatory Approval

Production Foreman Ward Arnold
326-9846 (Office)
326-8340 (Pager)

TJF/jks