

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 1650' FSL, 960' FWL, Sec.17, T-28-N, R-5-W, NMPM</p>	<p>5. Lease Number NMSF-080516A</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name San Juan 28-5 Unit</p> <p>8. Well Name & Number San Juan 28-5 U #33</p> <p>9. API Well No. 30-039-07413</p> <p>10. Field and Pool Blanco MV/Basin DK</p> <p>11. County and State Rio Arriba Co, NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

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 down hole commingle application will be submitted.

2002 SEP 19 PM 2:42
 (Stamp)

14. I hereby certify that the foregoing is true and correct.

Signed *Sean Call* (MWS) Title Regulatory Supervisor Date 9/17/02

(This space for Federal or State Office use)

APPROVED BY *Is/ Jim Lovato* Title _____ Date SEP 25 2002

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SAN JUAN 28-5 UNIT #33
MESAVERDE/DAKOTA
1650' FSL & 960' FWL
Unit L, Sec. 17, T28N, R05W
Latitude / Longitude: N36°39.51' / W107°23.298'
AIN: 5341401/02
9/12/2002 Commingle Procedure

Summary/Recommendation:

SAN JUAN 28-5 UNIT 33 was drilled and completed as a MV/DK dual producer in 1959. Both tubing strings were pulled in 1968 and 1977 due to packer test failures. In 1977 the Dakota tubing was landed extensively lower than the original completion in 1959 or the 1968 workover – we feel that this is the reason that the Dakota has not been productive since 1979. In order to optimize production it is recommended to remove the Baker Model “D” packer and produce both zones up 2-3/8” tubing. The tubing will be landed in the upper Dakota interval. 3-month average rate for the Mesaverde is 92MCFD and has cumulative production of 1.47BCF. The Dakota has not produced since 1979; it has cumulative production of 874.4 MMCF. Anticipated uplift is 28MCFD from the Mesaverde and 188MCFD from the Dakota.

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 Cole 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. **Broach tbg and set tbg plug in SN at 7964' on the Dakota string. To ensure the tbg plug is held in place, fill tbg with half of volume with 2% KCL 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. 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. Pick up Mesaverde 1.9”, 2.4#, J-55 (5848’) tubing set @ 5861’ and RIH to the top of the Model “D” packer (at 5910’ set in 7” **23.0# J-55 intermediate liner**) and check for fill. If fill is encountered, TOOH w/ 1-1/4” tubing and LD perforated joint. TIH w/ 1-1/2” tubing and circulate any fill off packer. TOOH and lay down tubing.
4. Release seal assembly from the Model D Packer with straight pickup. If seal assembly will not come free, then chemical cut 2-3/8” tubing above the packer and fish with overshot and jars. TOOH and stand back 2-3/8”, 4.7#, J-55 Dakota tubing (set at 8001’). LD seal assembly. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer/Senior Rig Supervisor.
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 tubing. Mill out Model D packer at 5910’ with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph.** After milling over the packer slips, POOH with tools and packer body.

6. TIH with 4-1/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 8165' with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer/Senior Rig Supervisor. TOOH w/ tubing.
7. TIH with CIBP and packer on 2-3/8" tubing. Set CIBP at 8018' to isolate Encinal perms (8032-8041'). Trip up hole and set packer; pressure test CIBP to 500psi for 30min. TOOH with packer.
8. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 of the 2-3/8" tubing. Run a broach on sandline to ensure 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.
9. Land tubing at approximately 7900'. ND BOP and NU single-tubing hanger WH. Pump off expendable check and 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 seating nipple. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended: Mike Wardinsky 9/12/02
Operations Engineer
Mike Wardinsky

Approved: Bruce W. Boyer 9-17-02
Drilling Manager
Bruce Boyer

Sundry Required: YES NO

Approved: Peggy Cole 9-17-02
Regulatory
Peggy Cole

Operations Engineer:	Mike Wardinsky	Office: 599-4045	Cell: 320-5113	
Lease Operator:	Gerald Reeves		Cell: 320-9418	Pager: 324-7273
Specialist:	Garry Nelson		Cell: 320-2565	Pager: 326-8597
Foreman:	Ken Johnson	Office: 326-9819	Cell: 320-2567	Pager: 324-7676

SAN JUAN 28-5 UNIT 33

WellView - Schematic

Asset ID Number 5341400		Property Number 007970400		Operator BURLINGTON RESOURCES O&G CO LP		County RIO ARRIBA		State NM	
KB Elev (ft) 0.00		Ground Elev (ft) 6699.00		WKB Elev (ft) -6699.00		Plug Back 8,100.0		Total Depth (ft) 8,100.0	
Spud Date 3/26/59		Location Sect: 017, Twp: 028N, Rg: 005W, Poly: L, NMPM		NS Dist. (ft) 960.0		NS Flag FWL		EW Dist. (ft) 1650.0	
						EW Flag FSL		Latitude (DMS) 36° 39' 30.672" N	
								Longitude (DMS) 107° 23' 18.06" W	

Stratigraphic

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- 228
- 630
- 2852
- 3001
- 3307
- 3578
- 3698
- 3709
- 3780
- 3817
- 5344
- 5361
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- 5742
- 5807
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