

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. **Address & Phone No. of Operator**

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**

Sec., T--N, R--W, NMPM

Unit P (SESE), 1025' FSL & 685' FEL, Sec. 25, T31N, R12W NMPM

5. **Lease Number**
NMSF077652

6. **If Indian, All. or
Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**

Oliver SRC #1M

9. **API Well No.**

30-045-32385

10. **Field and Pool**

Blanco-Mesaverde & Basin Dakota

11. **County and State**
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Plugging	☒ Other - Remedial Cement squeeze & completion detail
☐ Final Abandonment	☐ Casing Repair	☐ Non-Routine Fracturing
	☐ Altering Casing	☐ Water Shut off
		☐ Conversion to Injection

13. Describe Proposed or Completed Operations

1/4/05 RU Black Warrior, ran gauge ring to 7063', PBTD @ 7079'. Ran CBL/GR/CCL from 7066' to surface. TOC @ 4300', 7" shoe @ 4378' (overlap 78'). RD WL. RU WH & test equip. PT WH & casing to 4200 psi, bled off. RU Aztec #448. Pumped 60 bbls 2% KCL water down 7" casing started circ. up surf casing. Closed surf casing valve & PU to 1000#. Bled off pressure. Flowing gas & water out of 7" and surf. casing. ND WH & NU BOPs. RIH w/3-7/8" bit & drilled OH from 7093' to 7179' (new TD) TD reached 1/10/05. Circ. hole. Flowed well 1 hr. Pitot tested lower DK. TOH RU BWWC & RIH w/4-1/2" CIBP & set @ 7075'. RD WL. Load hole w/105 bbls 2% KCL. ND BOP, NU frac valve. 1/12/05RU BWWC & perf'd Dakota @ 2 spf. 7068', 7066', 7064', 7055', 7031', 7009', 7007', 7005', 6991', 6989', 6987', 6985', 6983', 6981', 6979', 6977', 6975'; = 36 holes. Perf'd @ 1 spf. 6965', 6963', 6960', 6958', 6954', 6948', 6946', 6944', 6942', 6939', 6932', 69930', 6926', 6921', 6917', 6911', 6906', 6900', 6896', 6893', 6886', 6883', 6880', 6878'; = 24 holes. RU Schlumberger. Frac'd DK w/10 bbls 15% HCL, then 2295 bbls Slickwater & 40,000# TLC 20/40 sand. BWWC & set 4-1/2" CIBP @ 6600'. PT - OK.

1/12/05BWWC RIH & shot squeeze hole @ 5038'. RD frac valve. NU BOP. 1/13/05 RIH w/cement retainer & set @ 5003'. RU BJ to squeeze. PT casing to 500#, BJ est. injection rate @ 1.7 bpm @ 2270#. Squeezed perf @ 5038' w/150 sx Type III cement (1.37 cf yield). Displaced w/19 bbls water. Stung out of retainer. Rev. out 25 bbls water. Spot 10 bbls 15% acid. RD BJ. TOH. ND BOP. NU frac valve. RU Black Warrior WL & perf'd Pt. Lookout @ 1 spf. 4967', 4946', 4936', 4930', 4858', 4851', 4845', 4823', 4813', 4811', 4792', 4788', 4784', 4781', 4776', 4770', 4766', 4763', 4759', 4756', 4754', 4752', 4741', 4740', 4739' = 25 holes. RU Schlumberger. Pumped 861 bbls Slickwater w/838 mscf N2 & 75,000# 20/40 AZ sand.

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

Signed

Patsy Clugston

Patsy Clugston

Title Sr. Regulatory Specialist

Date 1/6/05

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY

Title

Date

FEB 18 2005

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.

NMOC

FARMINGTON FIELD OFFICE

BY *AD*

BWWC RIH w/4-1/2" CIFP & set @ 4728'. Perf'd Menefee @ 1 spf. 4694', 4655', 4564', 4652', 4645', 4643', 4641', 4639', 4592', 4563', 4561', 4559', 4500', 4499', 4452', 4449', 4447', 4445', 4425', 4421', 4406' = 21 holes. Frac'd Menefee w/804 bbls Slickwater w/860 Mscf N2 & 75,000# 20/40 AZ sand. RD Schlumberger & BWWC.

1/17/05 RU Wireline Specialties & ran free point. Casing free @ 3489'. Cut off casing @ 3489'. LD 15 jts 4-1/2" casing. Well started kick back. Killed w/100 bbls 2% KCL. LD 66 jts 4-1/2" csg & 1 cut off jt. RIH w/7" Baker RBP & set @ 3370'. Disp.hole w/120 bbls 2% KCL. TOO H. TIH w/7" packer & set @ 255'. Test below pkr to 1500#. Held OK. Test annulus & circ. out surface casing. Set Pkr @ 135', then at 60', & then 5' & circ. out each time. LD packer. ND BOPs. Found 7" casing parted @ bottom of mandrel. Cut 7" csg & weld 7" csg stub. NU WH w/slips & weld 7" casing adaptor & installed WH. NU BOP, closed blind rams and test 7" casing to 1500#. No leaks. TIH & released RBP. COOH w/RBP. RIH w/mill & milled out CIBP @ 4300'. Dropped down & tagged CIFP @ 4728'. M/O CIFP. Dropped down & tagged retainer @ 5003'. M/O retainer from 5003' to 5006'. D/O cement from 5006' – 5041'. Circ. hole. TIH & tagged CIBP @ 6600'. Flowed well back C/O frac water & sand. RIH w/mill & M/O CIBP @ 6600'. C/O fill to 7075. M/O CIBP @ 7075'. C/O fill to 7179' (TD). Circ. well. Test MV/DK. TOO H w/mill. Kill well w/60 bbls 2% KCL. TIH w/Baker 4-1/2" RPB & set @ 5152'. Test MV thru separator. TOO H w/RBP. TIH w/2-3/8", 4.7#, J-55 tbg & landed @ 6945'. ND BOP, NU WH. Pumped off exp. check. RD & released rig @ 1500 hrs 1/31/05. The MV/DK intervals are DHC'd per Order 1622AZ.

Note: 1/6/05 verbal approval was given by Adrienne Brumley with the BLM to squeeze cement behind the 4-1/2" @ 5038'. The MV intervals were not sufficiently covered to frac. After the squeeze, the TOC was @ 3489' (see details above) and the casing PT'd to 1500# w/no leak off. Adrienne also gave verbal approval to deepen this well to 7179' to test the lower DK interval and produce if proved productive and a NOI was submitted to cover the deepening.