

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

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-5400

4. Location of Well, Footage, Sec., T, R, M
1500' FSL, 890' FWL, Sec.13, T-27-N, R-5-W, NMPM, Rio Arriba County

API # (assigned by OCD)
30-039-20024

5. Lease Number
Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name
San Juan 27-5 Unit

8. Well No.
107

9. Pool Name or Wildcat
Blanco MV/Basin DK

10. Elevation:

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☒ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☒ Altering Casing
	☒ Other - Commingle
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut off
	☐ Conversion to Injection

13. Describe Proposed or Completed Operations

6-4-01 MIRU. ND WH. NU BOP. TIH, release Model "R" pkr. Hang tbq off w/pkr @ surface. ND BOP. ND tbq head. NU new tbq head. NU BOP. SDON.

6-5-01 TOOH w/2 3/8" tbq. TIH w/CIBP & pkr, set CIBP @ 6030'. Load hole w/2% KCl wtr. PT CIBP to 2200 psi, OK. TOOH w/pkr. TIH w/FB pkr, set @ 60'. PT csg to 1000 psi, OK. TOOH w/pkr. TIH, ran CBL-CCL-GR @ 2200-6030', TOC @ 5100'. TIH w/pkr, set @ 3104'. PT csg @ 3104-6030 to 3000 psi/15 min, OK. TOOH w/pkr. SDON.

6-6-01 (Verbal approval to squeeze Mesaverde from Charlie Perrin, OCD). TIH, perf sqz holes @ 4880' & 3970'. TOOH. TIH w/cmt retainer, set @ 4805'. Establish injection. WO cmt crew. SDON.

6-7-01 Establish injection. Pump 150 sx Class "B" neat cmt into sqz holes @ 4880'. Displace w/19 bbl wtr. TOOH. TIH w/pkr, set @ 3644'. Pressure up to 500 psi. Establish injection. Pump 150 sx Class "B" cmt w/2% calcium chloride. Displace w/16 bbl wtr. Sqz to 900 psi. WOC. SDON.

6-8-01 TIH, release pkr. TOOH. TIH w/3 7/8" bit to TOC @ 3820'. Drill cmt @ 3820-3990'. TIH, CO to top of cmt retainer @ 4805'. Drill cmt @ 4805-4890'. Circ hole clean. TOOH. TIH, ran CBL-CCL-GR @ 3400-5236'; lower cmt @ 4820-4904', upper cmt @ 3854-4100'. TOOH. SDON.

6-9-01 Perf Point Lookout w/1 SPF @ 5564-5727' w/13 holes. Perf Point Lookout w/2 SPF @ 5739-5815' w/14 holes. Acidize w/25 bbl 15% HCl. Frac Point Lookout w/2102 bbl slk wtr, 85,000# 20/40 Brady sd. TOOH. TIH w/CIBP, set @ 5530'. TOOH. TIH, perf Cliff House/Menefee w/1 SPF @ 5000-5492' w/26 holes. TOOH. TIH w/pkr, set @ 5520'. PT CIBP to 3000 psi, OK. TOOH w/pkr. TIH, acidize w/25 bbl 15% HCl. Frac Cliff House/Menefee w/2130 bbl slk wtr, 85,000# 20/40 Brady sd. SDON.

SIGNATURE Steven N. Hayden Continued on back
Regulatory Supervisor July 2, 2001

no
(This space for State Use)

Original Signed by STEVEN N. HAYDEN
Approved by _____

Date JUL - 3 2001

K

- 6-10-01 TOOH. TIH w/CIBP, set @ 4870'. TOOH. TIH, perf Lewis w/1 SPF @ 4032-4853' w/40 holes. TOOH. TIH w/pkr, set @ 4860'. PT CIBP to 3000 psi/15 min, OK. TOOH w/pkr. Acidize w/25 bbl 15% HCl. Frac Lewis w/669 bbl 20# linear gel, 1,235,854 SCF N2, 200,000# 20/40 Brady sd. CO after frac.
- 6-11-01 Blow well & CO.
- 6-12-01 TOOH. TIH w/3 7/8" mill to 4720'. Blow well & CO. Establish circ. Mill out CIBP @ 4870'. TIH to 5445'. Circ hole clean.
- 6-13-01 Mill out CIBP @ 5530'. TIH, circ hole clean. Mill out CIBP @ 6030'. TIH, circ hole clean to PBTD @ 7835'.
- 6-14/17-01 Circ hole clean.
- 6-18-01 Circ hole clean. Hole returning produced wtr. TOOH w/mill. TIH w/RBP, set @ 5530'. Test well. Reset RBP @ 4000'.
- 6-19-01 Made multiple tool settings to test csg. Reset RBP @ 2200'. PT csg @ 0-2200' to 1000 psi/15 min, OK. Reset RBP @ 3100'. TOOH. Dump sd on RBP. TIH w/FB pkr, set @ 2859'. PT RBP & csg to 1000 psi, OK. PT csg. Isolate csg leak @ 2827-2859'. Establish injection into csg leak. TOOH w/pkr, SDON.
- 6-20-01 (Verbal approval to squeeze csg from Charlie Perrin, OCD). TIH w/retrieving tool to 3070'. Attempt to blow hole dry. TOOH w/retrieving tool. TIH w/pkr, set @ 2386'. Establish injection. Pump 55 sx Class "B" neat cmt into csg leak. Displace w/13 bbl wtr. Pressure sqz to 1800 psi. Release pkr. Reverse out 20 bbl wtr. No cmt to surface. Reset pkr. PT tbg to 1500 psi, OK. SDON.
- 6-21-01 TOOH w/pkr. TIH w/3 7/8" bit to 2580'. Drill out cmt @ 2580-2860'. Circ hole clean. PT sqz to 1000 psi/15 min, OK. Blow well & CO. TOOH w/bit. TIH w/retrieving tool. Circ sd off top of RBP. Latch RBP @ 3100'. TOOH. TIH, blow well & CO to PBTD @ 7835'.
- 6-22-01 Blow well & CO. TOOH. TIH w/238 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 7652'. (SN @ 7620'). ND BOP. NU WH. RD. Rig released.

Well will produce as a Mesaverde/Dakota commingle under DHC-268az.