

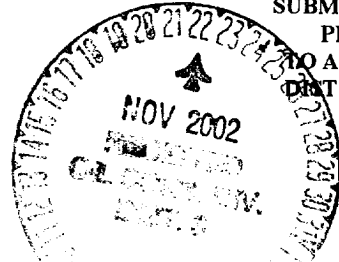
District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE



APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

| | | | | | | | | |
|---|--------------|-----------------|--------------|-----------------------|-----------------------|------------------------------|---------------------|--------------------|
| Operator name & address Burlington Resources Oil and Gas Co. LP PO Box 4289 Farmington, NM 87499 | | | | | | OGRID Number 014538 | | |
| Contact Party Peggy Cole | | | | | | Phone (505) 326-9700 | | |
| Property Name Grenier B | | | | | Well Number 4E | API Number 30045294060000 | | |
| UL C | Section 4 | Township 29N | Range 10W | Feet From The 1110 | North/South Line N | Feet From The 1675 | East/West Line W | County San Juan |

II. Workover

| | |
|---------------------------------------|---|
| Date Workover Commenced: 3/6/2002 | Previous Producing Pool(s) (Prior to Workover): Basin Dakota |
| Date Workover Completed: 3/20/2002 | |

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of New Mexico)
) ss.
County of San Juan)
Peggy Cole, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Peggy Cole Title Regulatory Administrator Date 11-22-02
SUBSCRIBED AND SWORN TO before me this 21 day of November, 2002.

My Commission expires: September 15, 2004 Notary Public Tamatha Wimsatt

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 03-20, 2002.

| | | |
|---|----------------------------------|---------------------------|
| Signature District Supervisor <u>Charlie T. Herrin</u> | OCD District <u>AZTEC III</u> | Date <u>11-27-2002</u> |
|---|----------------------------------|---------------------------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

submitted in lieu of Form 310

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

202 MAR 23 PM 2:02

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) 326-9700

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

1110' FNL, 1675' FWL, Sec. 4, T-29-N, R-10-W, NMPM

5. Lease Number

NMNM-03561

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Grenier B #4E

9. API Well No.

30-045-29406

10. Field and Pool

Otero Chacra/
Blanco MV/Basin DK

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

☒ Recompletion

☐ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

☐ Conversion to Injection

☒ Other - commingle

13. Describe Proposed or Completed Operations

3/6/02 MIRU. ND WH. NU BOP. SDON.

3/7/02 TOOH w/2-3/8" tbg. TIH w/CIBP, set @ 5080'. Ran CBL/GR/CCL @ 5060-2980', showed good cmt bond. PT csg to 3000 psi, OK. Perf Point Lookout @ 4644, 4646, 4647, 4649, 4654, 4655, 4661, 4666, 4673, 4676, 4680, 4692, 4695, 4697, 4710, 4723, 4728, 4733, 4742, 4780, 4809, 4815, 4849, 4858, 4874, 4891, 4941 w/35 0.28" diameter holes.

3/8/02 Frac Point Lookout w/2046 bbls slick water, & 100,000# 20/40 Brady sand. TIH w/CIBP, set @ 4602'. PT CIBP to 3000 psi, OK. Perf Menefee @ 4340, 4342, 4344, 4346, 4360, 4377, 4389, 4400, 4402, 4404, 4450, 4472, 4473, 4474, 4480, 4482, 4484, 4486, 4488, 4504, 4510, 4550, 4556 w/23 0.28" diameter holes. Frac Menefee w/2040 bbls slick water, & 50,000# 20/40 Brady sand. TIH w/CIBP, set @ 3910'. Perf Chacra @ 3136, 3142, 3149, 3153, 3168, 3169, 3170, 3307, 3327, 3393, 3394, 3424, 3427, 3430, 3490, 3491, 3492, 3493, 3494, 3513, 3592, 3594, 3606, 3652, 3656, 3673, 3726, 3738, 3755, 3780 w/30 0.28" diameter holes. Frac Chacra w/626 bbls 20# lnr gel, 200,000# 20/40 Brady sand, 1584 Mscf N2. Flow back well.

3/9-10/02 Flow back well.

3/11/02 TIH w/mill, tag up @ 3658'. CO to 3910'. Alternate blow & flow well.

Continued on back

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

Signed

Peggy Call

Title Regulatory Supervisor Date

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

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

ACCEPTED FOR RECORD
FLW

APR 01 2002

FARMINGTON FIELD OFFICE
BY *AC*

OPERATOR

3/12/02 Alternate blow & flow well.
3/13/02 Mill out CIBP @ 3910'. CO to CIBP @ 4602'. Mill out CIBP @ 4602'. Flow well.
3/14/02 CO to CIBP @ 5080'. Flow well.
3/15/02 TOOH w/mill. TIH w/pkr, set @ 4279'. Ran separator test. Rls pkr & TOOH. SDON.
3/18/02 TIH w/mill, tag up @ 4980'. Circ & CO to CIBP @ 5080'. Mill out CIBP @ 5080'.
CO to PBTD. Alternate blow & flow well.
3/19/02 TOOH w/mill. TIH broaching tbg, circ @ PBTD. SDON.
3/20/02 Land 226 jts 2-3/8" 4.7# J-55 tbg, set @ 6885'. SN @ 6865'. ND BOP. NU WH.
RD. Rig released.

Well will produce as a Chacra/Mesaverde/Dakota commingle under DHC-2969.

Grenier B 4E 3004529406 DK 71599 MV 72319 CH 82329 TOTAL PROD.

REG_DTL_DT GAS_PROD

01-Oct-00 2310

01-Nov-00 2111

01-Dec-00 2267

01-Jan-01 2185

01-Feb-01 1583

01-Mar-01 1652

01-Apr-01 1489

01-May-01 74

01-Jun-01 2426

01-Jul-01 474

01-Aug-01 564

01-Sep-01 77

01-Oct-01 80

01-Nov-01 282

01-Dec-01 4869

01-Jan-02 3170

01-Feb-02 77

01-Mar-02 3032

01-Apr-02 7089

01-May-02 5492

01-Jun-02 4668

3032

7089

5492

4668

3124

7303

5659

4810

6156

14392

11151

9478

1270 12 MO. PRE-WORK AVG.

10294 3 MO. POST-WORK AVG.