

New Mexico

Energy Minerals and Natural Resources Department

Form C-140

Revised 06/99

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

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 Angel peak B						Well Number 22E		
API Number 30045255300000								
UL F	Section 13	Township 28N	Range 11W	Feet From The 1750	North/South Line N	Feet From The 1650	East/West Line W	County San Juan

II. Workover

Date Workover Commenced: 12/18/2001	Previous Producing Pool(s) (Prior to Workover): Basin Dakota
Date Workover Completed: 1/9/2002	Armenta Gallup

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 11-21-02
SUBSCRIBED AND SWORN TO before me this 21 day of November, 2002.

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

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

01-09, 2002.

Signature District Supervisor <u>Charlie Herron</u>	OCD District <u>AZTEC III</u>	Date <u>12-06-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Production does not match

submitted in lieu of Form 3160-5

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

3. Address & Phone No. of Operator

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

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

1750' FNL, 1650' FWL, Sec.13, T-28-N, R-11-W, NMPM

5. Lease Number
NMSF047017A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Angel Peak B #22E

9. API Well No.
30-045-25530

10. Field and Pool
Otero Ch/Armenta GL/
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

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment
☒ Recompletion
☐ 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

12/18/01 MIRU. ND WH. NU BOP. TOOH w/2-3/8" tbg. TIH w/CIBP, set @ 5385'. SDON.
12/19/01 PT csg & CIBP to 1000 psi, OK. Ran GR/CBL/CCL under 1000 psi, 95% bond
from 100' above top perf to 100' below bottom perf. Perf Chacra @
2465-73', 2515-23', 2650-58', 2759-67', 2880-88', 2908-16', 2970-78',
2985-93', 3100-08' w/45 0.5" perf diameter holes, 1 shot every 2'. SDON.
12/20/01 TIH w/RBP, set @ 3148'. Set pkr @ 3070'. Brk down perfs. TIH & retrieve
RBP. PUH, plug set @ 3080'. Could not rls RBP. Chemical cut tbg @ 3064'.
TOOH w/tbg. SDON.
12/21/01 TIH w/fishing tools. Latch onto fish & jar free. TOOH w/fishing tools &
fish. SDON.
12/27/01 TIH w/RBP @ pkr. Set RBP @ 3023', set pkr @ 2943'. Brk dwn Chacra perfs.
TOOH w/RBP & pkr. SDON.
12/28/01 TIH w/RBP & pkr. Set RBP @ 2943', set pkr @ 2850'. Brk dwn Chacra perfs.
TOOH w/RBP & pkr. SDON.
12/29/01 Frac Chacra perfs w/624 bbls 20# lnr gel, 176,000# 20/40 AZ sand, 854.7
MSCF N2. Flow back well.
12/30/01 Flow back well.
1/2/02 Blow well down. TIH w/mill, tag up @ 4685'. CO to 4864'. Blow well.
1/3/02 TOOH w/mill. TIH w/tbg & CO to 4972'. Blow well.
1/4/02 CO to CIBP @ 5385'. Flow well.
1/5/02 Flow back well.
1/6/02 Alternate blow & flow well.

Continued on back

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

Signed

[Signature]

Title Regulatory Supervisor

Date 1/17/02

TLW

(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.

OPERATOR

1/7/02 TOOH w/tbg. TIH w/mill, tag up @ 5371'. Circ & CO to 5385'. Mill out
CIBP @ 5385'. CO to 5820'. TOOH w/mill.
1/8/02 TIH w/mill to 5820'. Circ & CO to PBTD @ 6550'.
1/9/02 TOOH w/mill. TIH w/202 jts 2-3/8" 4.7# J-55 tbg, set @ 6372'. SN @
6371'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Chacra/Gallup/Dakota commingle under DHC-736.

ANGEL PEAK B 22E

3004525530	GL 2290	DK 71599	CH 82329	
REG_DTL_DT	GAS_PROD	GAS_PROD	GAS_PROD	TOTAL_PROD
01-Oct-00	887	1225		2112
01-Nov-00	1116	1542		2658
01-Dec-00	1086	1499		2585
01-Jan-01	1261	1741		3002
01-Feb-01	1045	1444		2489
01-Mar-01	1212	1674		2886
01-Apr-01	1074	1484		2558
01-May-01	1064	1470		2534
01-Jun-01	1051	1451		2502
01-Jul-01	1427	1970		3397
01-Aug-01	1252	1730		2982
01-Sep-01	1210	1672		2882
01-Oct-01	1152	1591		2743
01-Nov-01	785	1085		1870
01-Dec-01	281	387		668
01-Jan-02	1303	1264	1264	3831
01-Feb-02	1495	1451	1451	4397
01-Mar-02	1383	1342	1342	4067
01-Apr-02	1153	1119	1119	3391
01-May-02	1865	1810	1810	5485
01-Jun-02	1829	1775	1775	5379

1870 2703 12 MO. PRE-WORK AVG.

4067 4098 3 MO. POST-WORK AVG.

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