

District I - (505) 593-0101
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

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 CAIN					Well Number 14		API Number 3004507426	
UL M	Section 16	Township 28N	Range 10W	Feet From The 990	North/South Line S	Feet From The 1120	East/West Line W	County SAN JUAN

II. Workover

Date Workover Commenced: 10/30/01	Previous Producing Pool(s) (Prior to Workover): BASIN FRUITLAND COAL/AZTEC PICTURED CLIFF
Date Workover Completed: 12/01/01	

- 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 10-29-02
SUBSCRIBED AND SWORN TO before me this 29 day of October, 2002.

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

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 12-01, 2001.

Signature District Supervisor <u>Charlie Herrin</u>	OCD District <u>AZTEC III</u>	Date <u>10-30-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

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

990' FSL, 1120' FWL, Sec. 16, T-28-N, R-10-W, NMPM

5. Lease Number
NMSF080781

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Cain #14

9. API Well No.
30-045-07426

10. Field and Pool
Basin FTC/Aztec PC

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

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - commingle

13. Describe Proposed or Completed Operations

10/30/01 RU. TIH w/junk basket, tag @ 1944'. TOOH. Pump 15 bbls 2% KCL wtr. Ran TDT log @ 1946-1400'. TOOH. Pump 20 bbls 2% KCL. Ran CBL log, could not log w/gas migrating thru fluid. RD.
11/1/01 RU. TIH w/2-3/8" ceramic BP, set CBP @ 1905'. TOOH. Pump 10 bbls 2% KCL wtr to load hole. Ran CBL log @ 1905-1400'. TOOH. PT 2-7/8" csg to 5000 psi, OK. RD.
11/5/01 RU. Perf FTC @ 1760-1776' @ 4 SPF, Perf @ 1890', 1824-1828', 1818-1820', 1802-1804' @ 2 SPF. SDON.
11/6/01 Brk dwn FTC perms w/500 gals 15% HCL acid. Frac FTC w/188 bbls 20# lnr gel, 42,000# Brady sand, 209,500 SCF N2. Flow back well.
11/7/01 Flow back well. RD.
12/1/01 RU CT pkg. TIH w/2-1/4" mill on 1-1/4" coil tbg, tag up @ 1850'. CO to CBP @ 1905'. Drill out CBP. CO to 1944'. TOOH w/coil tbg & mill. RD. Well turned over to production.

Well will produce as a Fruitland Coal/Pictured Cliffs commingle under DHC614az.

BY

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

Signed

Title Regulatory Supervisor Date 1/7/02

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

10/28/2002

WELL	DATE	POOL1	PC_GAS	POOL2	FTC_GAS	GRS_GAS	REMARKS
CAIN 14	1/31/1999	PC	1331	FTC		1331	
CAIN 14	2/28/1999	PC	1201	FTC		1201	
CAIN 14	3/31/1999	PC	1459	FTC		1459	
CAIN 14	4/30/1999	PC	1394	FTC		1394	
CAIN 14	5/31/1999	PC	1421	FTC		1421	
CAIN 14	6/30/1999	PC	1348	FTC		1348	
CAIN 14	7/31/1999	PC	1353	FTC		1353	
CAIN 14	8/31/1999	PC	1385	FTC		1385	
CAIN 14	9/30/1999	PC	1539	FTC		1539	
CAIN 14	10/31/1999	PC	1467	FTC		1467	
CAIN 14	11/30/1999	PC	1426	FTC		1426	
CAIN 14	12/31/1999	PC	2083	FTC		2083	
CAIN 14	1/31/2000	PC	1399	FTC		1399	
CAIN 14	2/29/2000	PC	1288	FTC		1288	
CAIN 14	3/31/2000	PC	1293	FTC		1293	
CAIN 14	4/30/2000	PC	1348	FTC		1348	
CAIN 14	5/31/2000	PC	1313	FTC		1313	
CAIN 14	6/30/2000	PC	1101	FTC		1101	
CAIN 14	7/31/2000	PC	1214	FTC		1214	
CAIN 14	8/31/2000	PC	988	FTC		988	
CAIN 14	9/30/2000	PC	1238	FTC		1238	
CAIN 14	10/31/2000	PC	1295	FTC		1295	
CAIN 14	11/30/2000	PC	1410	FTC		1410	
CAIN 14	12/31/2000	PC	1046	FTC		1046	
CAIN 14	1/31/2001	PC	1014	FTC		1014	
CAIN 14	2/28/2001	PC	924	FTC		924	
CAIN 14	3/31/2001	PC	1036	FTC		1036	
CAIN 14	4/30/2001	PC	1111	FTC		1111	
CAIN 14	5/31/2001	PC	747	FTC		747	
CAIN 14	6/30/2001	PC	674	FTC		674	
CAIN 14	7/31/2001	PC	828	FTC		828	
CAIN 14	8/31/2001	PC	1028	FTC		1028	
CAIN 14	9/30/2001	PC	1105	FTC		1105	12 mo pre-workover avg 1018
CAIN 14	10/31/2001	PC	1150	FTC		1150	Workover
CAIN 14	11/30/2001	PC	316	FTC	0	316	
CAIN 14	12/31/2001	PC	867	FTC	551	1418	
CAIN 14	1/31/2002	PC	1471	FTC	1155	2626	3 mo post-workover avg 1454
CAIN 14	2/28/2002	PC	1306	FTC	990	2296	
CAIN 14	3/31/2002	PC	1409	FTC	1093	2502	
CAIN 14	4/30/2002	PC	1673	FTC	1357	3030	
CAIN 14	5/31/2002	PC	1767	FTC	1451	3218	
CAIN 14	6/30/2002	PC	1343	FTC	1343	2686	