

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First
Artesia, NM 88210

District III - (505) 334-6178

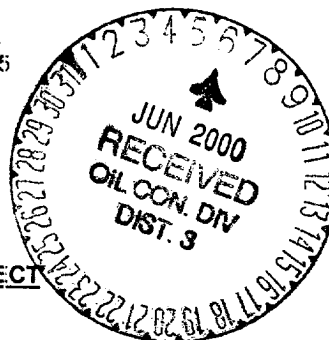
1000 Rio Brazos Road
Aztec, NM 87410

District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Revised 06/99

Submit Original
Plus 2 Copies
to appropriate
District Office



**APPLICATION FOR
WELL WORKOVER PROJECT**

I. Operator and Well

Operator name and address Burlington Resources Oil and Gas P.O. Box 4289 Farmington, NM 87499						OGRID Number 014538		
Contact Party Peggy Cole						Phone (505) 326-9700		
Property Name HELMS FEDERAL				Well Number 2		API Number 300452367800		
UL K	Section 22	Township 030N	Range 010W	Feet From The 1785	North/South Line FSL	Feet From The 1575	East/West Line FWL	County SAN JUAN

II. Workover

Date Workover Commenced 10/12/99	Previous Producing Pool(s) (Prior to Workover) AZTEC PICTURED CLIFFS
Date Workover Completed 10/30/99	

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:

1. I am the operator, or authorized representative of the Operator, of the above-reference Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. 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 Reg. Administrator Date 5-25-00

SUBSCRIBED AND SWORN TO before me this 25 day of May, 2000

My Commission expires: 6/11/03 Mae Benally
Notary Public

OR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-reference well is designated a Well Workover Project and the Division hereby verifies the data shows 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 _____

Signature District Supervisor <u>SS 3</u>	OCD District <u>3</u>	Date <u>7/7/00</u>
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VII. OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports NOV 2 37

070 FARMINGTON, NM

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

1785' FSL 1575' FWL, Sec. 22, T-30-N, R-10-W, NMPM

5. Lease Number
NM-0555078

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Helms Federal #2

9. API Well No.
30-045-23678

10. Field and Pool
Aztec Pictured Cliffs

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 ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☒ Other - Restimulate

13. Describe Proposed or Completed Operations

10-12-99 RU. TIH w/CW choke, set @ 2795'. PT csg to 3700 psi, OK. RD.
10-14-99 RU. TIH, pull choke free. TOOH w/choke. RD.
10-25-99 RU. PT lines to 5000 psi, OK. Frac PC w/425 bbl 30-35# linear gel,
493,000 SCF N2, 177,000# 20/40 AZ snd. Flow back well.
10-26/28-99 Flow back well. Shut-in well. WO bailer.
10-29-99 Flow back well. TIH w/bailer, tag up @ 2965'. Flow back well.
10-30-99 Flow back well. Bail snd to 2990'. TOOH w/bailer. RD. Well turned
over to production.

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

Signed

[Signature]

Title Regulatory Administrator Date 11/4/99

ACCEPTED FOR RECORD

(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.

TLW
NOV 2 1999

FARMINGTON FIELD OFFICE

OPERATOR

COMP_NAME	TOW_ID	USER_XREF	DISP_MO	GRS_GAS
HELMS FEDERAL 2	3222501	32225A	11/30/98	910.72
HELMS FEDERAL 2	3222501	32225A	12/31/98	940.17
HELMS FEDERAL 2	3222501	32225A	1/31/99	927.43
HELMS FEDERAL 2	3222501	32225A	2/28/99	810.76
HELMS FEDERAL 2	3222501	32225A	3/31/99	886.25
HELMS FEDERAL 2	3222501	32225A	4/30/99	830.37
HELMS FEDERAL 2	3222501	32225A	5/31/99	861.74
HELMS FEDERAL 2	3222501	32225A	6/30/99	840.17
HELMS FEDERAL 2	3222501	32225A	7/31/99	789.19
HELMS FEDERAL 2	3222501	32225A	8/31/99	1029.38
HELMS FEDERAL 2	3222501	32225A	9/30/99	896.05
HELMS FEDERAL 2	3222501	32225A	10/31/99	318.62
HELMS FEDERAL 2	3222501	32225A	11/30/99	2394.29
HELMS FEDERAL 2	3222501	32225A	12/31/99	1893.72
HELMS FEDERAL 2	3222501	32225A	1/31/00	1630.98
HELMS FEDERAL 2	3222501	32225A	2/29/00	1345.88

M/A	DP NO	PROP	DISP	Volume
10	32225A	199808	00	949.969
10	32225A	199809	00	987.223
10	32225A	199810	00	938.205