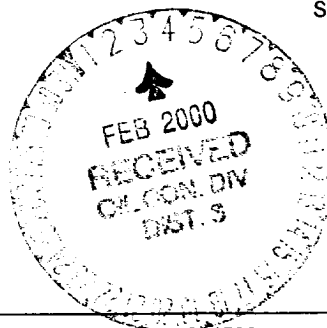


P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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 Gas		OGRID Number		014538	
						P.O. Box 4289 Farmington, NM 87499					
Contact Party						Peggy Cole		Phone		(505) 326-9700	
Property Name						Well Number		API Number			
HOWELL E						2A		300452166400			
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County			
P	14	030N	008W	790	FSL	790	FEL	SAN JUAN			

11. Workover

Date Workover Commenced 6/13/99	Previous Producing Pool(s) (Prior to Workover) BLANCO MESAVERDE
Date Workover Completed 9/3/99	

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 1-31-00

SUBSCRIBED AND SWORN TO before me this 31 day of Jan, 2000 Mae Benallegon

My Commission expires: 6/11/03 Notary Public

FOR 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 9/3/88

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

RECEIVED
Sundry Notices and Reports of Wells

99 JUN 29 PM 12:44

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

790' FSL, 790' FEL, Sec. 14, T-30-N, R-8-W, NMPM

5. Lease Number
NM-012708

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Howell E #2A

9. API Well No.
30-045-21664

10. Field and Pool
Blanco Mesaverde

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 - Pay Add
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

6-13-99 MIRU. ND WH. NU BOP. TOOH w/2 3/8" tbg. RU wireline. TIH w/gauge ring to 5508'. Set CIBP @ 4520'. Ran GR-CCL-CBL @ 4520-2980'; 90-100% bond. Ran TDT @ 4520-2980'. Perf lower Lewis @ 4172-4432' w/120 0.46" diameter holes. RD wireline. TOOH. TIH w/pkr & RBP; set pkr @ 4499. PT CIBP to 3800 psi/15 min, OK. Set RBP @ 4450' & pkr @ 4361'. Brk dwn lower Lewis perfs w/250 gal 10% acetic.
6-14-99 Set RBP @ 4150' & pkr @ 3151'. PT 4 1/2" csg to 3800 psi/15 min. Rls pkr & TOOH. TIH w/pkr, set @ 3162'.
6-15-99 PT lines to 9000 psi/15 min. Frac lwr Lewis w/138 tons liquid CO2, 43,500# 40/70 AZ snd. Flow back well. Rls pkr & TOOH. RU wireline, set CIBP @ 4130'. Perf gun stuck in hole. TIH w/fishing tools, fish perf gun.
6-16&17-99 Continue fishing.
6-18-99 Continue fishing. TOOH w/fishing tools & perf gun. TIH. Perf upper Lewis @ 3773-4092' w/120 0.46" diameter holes. TOOH.
6-19-99 TIH w/pkr, set @ 4120'. PT CIBP @ 4130' to 3800 psi/15 min. Brk dwn upper Lewis perfs w/250 gal 10% acetic. TOOH w/pkr & RBP. TIH w/pkr, set @ 3162'. PT lines to 9000 psi. Frac upper Lewis w/134 tons liquid CO2, 43,000# 40/70 AZ snd. Flow back well.
6-20-99 TOOH w/pkr. TIH w/mill to CIBP @ 4130'. Blow well & CO. Mill up CIBP. Blow well cln.
6-21-99 CO to CIBP @ 4520'. Blow well & CO. Flow well naturally.
6-22-99 Mill up CIBP @ 4520'. TOOH w/mill. TIH w/143 jts 2 3/8" 4.7# J-55 tbg, set @ 4457'. ND BOP. NU WH. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 6/28/99
vkh

(This space for Federal or State Office use)
APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date _____

RECEIVED FOR RECORD

AUG 03 1999

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

FARMINGTON FIELD OFFICE
BY [Signature]

* I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my

OIL CONSERVATION DIVISION

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

790' FSL, 790' FEL, Sec. 14, T-30-N, R-8-W, NMPM

5. Lease Number
NM-012708

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Tribe Name

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Howell E #2A

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Blanco Mesaverde

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 -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

8-31-99 MIRU. SDON.
9-1-99 ND WH. NU BOP. TOO H w/2-3/8" tbgs. TIH w/mill. CO to CIBP. D/O CIBP.
TIH, CO to 5536'. SDON.
9-2-99 TOO H w/mill. TIH w/RBP & pkr, set RBP @ 4534', set pkr @ 3733'. Run
injection test. Rls RBP & pkr. TOO H. SDON.
9-3-99 TIH w/176 jts 2-3/8" 4.7# J-55 tbgs, set @ 5471'. ND BOP. NU WH. RD.
Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 9/8/99

(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

BY [Signature] FIELD OFFICE

* I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my

OIL CONSERVATION DIVISION

COMP	NAME	TOW	ID	USER	XREF	DISP	MO	GRS	GAS
HOWELL	E 2A	4796101	47961A			11/30/98		6378.29	
HOWELL	E 2A	4796101	47961A			12/31/98		7387.06	
HOWELL	E 2A	4796101	47961A			1/31/99		7871.76	
HOWELL	E 2A	4796101	47961A			2/28/99		6639.44	
HOWELL	E 2A	4796101	47961A			3/31/99		7216.98	
HOWELL	E 2A	4796101	47961A			4/30/99		6177.59	
HOWELL	E 2A	4796101	47961A			5/31/99		4562.38	
HOWELL	E 2A	4796101	47961A			6/30/99		2123.29	
HOWELL	E 2A	4796101	47961A			7/31/99		2128.2	
HOWELL	E 2A	4796101	47961A			8/31/99		754.4	
HOWELL	E 2A	4796101	47961A			9/30/99		12974.02	
HOWELL	E 2A	4796101	47961A			10/31/99		11998.56	
HOWELL	E 2A	4796101	47961A			11/30/99		10597.61	

MAT	DP	NO	PROP	DISP	Volume
10	47961A	199803	00		4128.296
10	47961A	199804	00		13977.97
10	47961A	199805	00		10112.41
10	47961A	199806	00		8581.091
10	47961A	199807	00		8336.001
10	47961A	199808	00		7484.068
10	47961A	199809	00		7000.751
10	47961A	199810	00		7793.862