

**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**

<b>Operator name and address</b> Burlington Resources Oil and Gas P.O. Box 4289 Farmington, NM 87499						<b>OGRID Number</b> 014538		
<b>Contact Party</b> Peggy Cole						<b>Phone</b> (505) 326-9700		
<b>Property Name</b> LUTHY A				<b>Well Number</b> 2		<b>API Number</b> 300450599100		
<b>UL</b> D	<b>Section</b> 01	<b>Township</b> 026N	<b>Range</b> 008W	<b>Feet From The</b> 375	<b>North/South Line</b> FNL	<b>Feet From The</b> 320	<b>East/West Line</b> W FEL	<b>County</b> SAN JUAN

**II. Workover**

<b>Date Workover Commenced</b> 5/21/99	<b>Previous Producing Pool(s) (Prior to Workover)</b>  S. BLANCO PICTURED CLIFFS
<b>Date Workover Completed</b> 6/11/99	

**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 1-11-00

SUBSCRIBED AND SWORN TO before me this 11 day of Jan, 2000

My Commission expires: 6/11/03

Mae Benally  
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 6/11/99

<b>Signature District Supervisor</b> <u>SS. J</u>	<b>OCD District</b> <u>3</u>	<b>Date</b> <u>1/21/00</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 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

375' FNL, 320' FWL, Sec. 1, T-26-N, R-8-W, NMPM

5. Lease Number  
SF-078622

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Luthy A #2

9. API Well No.  
30-045-05991

10. Field and Pool  
So. Blanco Pict. 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  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☒ Other - Restimulate  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

5-21-99 MIRU. ND WH. NU BOP. TOOH w/106 jts 1" tbgs. TIH w/5 1/4" RBP, set @ 60'.  
Load csg w/wtr. TOOH. ND BOP. Change out WH. NU BOP. Release RBP, TOOH.  
TIH w/4 3/4" bit to 2050'. SD for weekend.

5-24-99 TIH, tag up @ 2240'. Circ hole clean to TD @ 2271'. Drill new hole to  
new TD @ 2360'. Circ hole clean. TOOH. TIH w/74 jts 2 7/8" 6.5# J-55 EUE  
csg, set @ 2354'. Pump 23 bbl wtr ahead. Cmtd w/110 sx Class "B" neat cmt  
w/2% Econolite, 0.25 pps Flocele, 5 pps Gilsonite (229 cu.ft.). Tailed  
w/25 sx Class "B" cmt w/1% Econolite, 0.25 pps Flocele, 5 pps Gilsonite  
(37 cu.ft.). Circ 2 bbl cmt to surface. WOC. ND BOP. NU WH. RD. Rig  
released.

6-5-99 MIRU. PT 2 7/8" csg to 5000 psi, OK. TIH, ran CCL-GR. Perf Pictured Cliffs  
w/1 SPF @ 2215, 2217, 2219, 2224, 2226, 2229, 2232, 2235, 2241, 2245,  
2248, 2253, 2257, 2259, 2267' w/15 0.36" diameter holes total. Acidize  
w/500 gal 15% HCl. SDON.

6-6-99 Frac Pictured Cliffs w/477 bbl 70 Qual foam, 30# linear gel, 454,343 SCF  
N2, 175,000# 16/30 Arizona sd. CO after frac. RD.

6-10-99 MIRU. Blow well & CO to PBTD @ 2343'.

6-11-99 Blow well & CO. RD.

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

Signed [Signature] Title Regulatory Administrator Date 6/15/99

(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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

[Signature]

COMP_NAME	TOW_ID	USER_XREF	DISP_MO	GRS_GAS
LUTHY A 2	4891901	48919A	11/30/98	903.89
LUTHY A 2	4891901	48919A	12/31/98	1124.48
LUTHY A 2	4891901	48919A	1/31/99	1146.05
LUTHY A 2	4891901	48919A	2/28/99	967.62
LUTHY A 2	4891901	48919A	3/31/99	998.99
LUTHY A 2	4891901	48919A	4/30/99	911.74
LUTHY A 2	4891901	48919A	5/31/99	640.18
LUTHY A 2	4891901	48919A	6/30/99	0
LUTHY A 2	4891901	48919A	7/31/99	1205.85
LUTHY A 2	4891901	48919A	8/31/99	4946.93
LUTHY A 2	4891901	48919A	9/30/99	5892.2
LUTHY A 2	4891901	48919A	10/31/99	6218.03

MA	DP	NO	PRCD	DIS	VOLUME
11	48919A	199711	00		1128.39
11	48919A	199712	00		1191.14
11	48919A	199801	00		1135.26
11	48919A	199802	00		1012.71
11	48919A	199803	00		1148.00
11	48919A	199804	00		1020.55
11	48919A	199805	00		1123.49
11	48919A	199806	00		1008.79
11	48919A	199807	00		982.321
11	48919A	199808	00		253.913
11	48919A	199809	00		669.586
11	48919A	199810	00		460.769