

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**

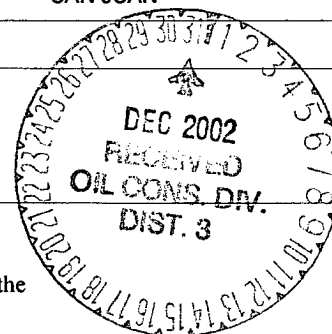
**I. Operator and Well**

Operator name address Burlington Resources Oil and Gas Co. LPPO Box 4289, Farmington, NM 87499	OGRID Number 014538
Contact Party Peggy Cole	Phone 505/326-9700

Property Name REESE MESA				Well Number 104		API Number 3004526976
UL G	Section 12	Township 32 N	Range 8 W	Feet From The 840 FNL	Feet From The 1465 FEL	County SAN JUAN

**II. Workover**

Date Workover Commenced 3/4/2002	Previous Producing Pool(s) (Prior to Workover): BASIN FRUITLAND COAL (GAS)
Date Workover Completed: 3/4/2002	



- 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 )  
County of San Juan ) ss.  
Peggy Cole, being first duly sworn, upon oath states:  
1. I am the Operator, or authorized representative of the Operator, of the above-referenced 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 Regulatory Administrator Date 12-27-02  
SUBSCRIBED AND SWORN TO before me this 27 day of December, 2002.

My Commission expires: September 15, 2004 Notary Public Tamara Winters

**FOR OIL CONSERVATION DIVISION USE ONLY:**

**IV. 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 03-04, 2002.

Signature District Supervisor <u>Charlie Thern</u>	OCD District <u>AZTEC III</u>	Date <u>01-07-2003</u>
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**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

REG_DTL_D	BASIN FRUITLAND COAL (GAS)
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3/1/2001	3184
4/1/2001	4935
5/1/2001	4317
6/1/2001	4525
7/1/2001	5311
8/1/2001	5440
9/1/2001	2356
10/1/2001	444
11/1/2001	87
12/1/2001	209
1/1/2002	181
2/1/2002	21
3/1/2002	4466
4/1/2002	4921
5/1/2002	3135
6/1/2002	3326

## Operations Summary Report

Legal Well Name: REESE MESA #104  
 Common Well Name: REESE MESA #104  
 Event Name: LOE WORK  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 8/2/1988  
 Start: 3/4/2002 End: 3/4/2002  
 Rig Release: 3/4/2002 Group:  
 Rig Number: 560

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/5/2002	08:00 - 10:00	2.00	MIMO	a	MIRU	MOVE RIG & EQUIPMENT T/LOC, SITP: 30 PSI, BLOW DN WELL
	10:00 - 11:30	1.50	WAIT	a	PREWRK	SAFETY MEETING, R/D & R/U PMP JACK/HORSE HEAD SAFELY: W/O BACKHOE T/REMOVE BERM AROUND WELLHEAD & ANCHOR TST TRUCK
	11:30 - 12:00	0.50	MIMO	a	PREWRK	REMOVE BERM AROUND WELLHEAD, 2 RIG ANCHORS STICKING UP ABOVE GROUND LEVEL 2', TST 4-RIG ANCHORS, TST GOOD
	12:00 - 12:30	0.50	RURD	a	MIRU	RIG UP ROD RIG & EQUIPMENT
	12:30 - 13:00	0.50	NUND	a	OBJECT	UNSEAT INSERT PMP, L/D POLISH ROD & LINER & STUFFING BOX, R/U ROD TABLE
	13:00 - 13:30	0.50	TRIP	a	OBJECT	TOH, STAND BACK 150-3/4" RODS, 3-1.25" K-BARS & L/D INSERT PMP
	13:30 - 14:30	1.00	TRIP	a	OBJECT	P/U & RIH W/REBUILT 2" X 1 1/2" X 14' RWAC-Z INSERT PMP #BR-567, 3-1.25" K-BARS & 150-3/4" GRADE "D" SUCKER RODS, 1.25" X 22' POLISH ROD W/10' LINER & SEAT PMP
	14:30 - 15:15	0.75	PRES	a	OBJECT	R/U RIG PMP, LOAD TBG W/PROD WTR, PRESS TST 2.375" TBG T/500 PSI F/10-MIN, STROKE PMP W/RIG & PRESS UP T/500 PSI F/10-MIN W/GOOD PMP ACTION
	15:15 - 16:00	0.75	RURD	a	OBJECT	R/U HORSE HEAD & BRIDLE, SPACE OUT PMP, HANG OFF RODS, START PMP JACK, STROKE PMP W/GOOD PMP ACTION, PMP HITTING HARD, SLIP ROD CLAMPS & SPACE OUT PMP, START PMP JACK, PMP TAPPING LIGHTLY, LOST SUPPLY GAS, S.I. WELL T/BUILD UP GAS PRESS
	16:00 - 17:00	1.00	RURD	a	OBJECT	RIG DN, REL RIG @ 17:00 HRS 3/4/2002 RELEASE WELL T/PROD DEPT, PREP T/MOVE RIG T/TRAIL CANYON #101 TUES 3/5/2002 AM
<p>WELL SUMMARY:            ONLY PROBLEM, W/O BACKHOE T/REMOVE BERM AROUND WELLHEAD &amp; ANCHOR TXT TRUCK, TOH W/OLD PMP, RIH W/NEW INSERT PMP, SPACE OUT, TST, STROKE PMP, COMPLETED WELL UNDER AFE'D COST, NO ACCIDENTS.</p> <p>PETE MCNEAL</p> <p>P/U TRASH ON LOC &amp; LOC ROAD</p>						