

New Mexico
Energy Minerals and Natural Resources Department

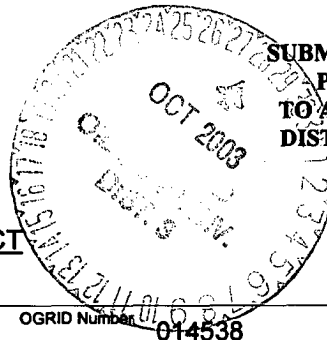
Form C-140
Revised 06/99

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

**APPLICATION FOR
WELL WORKOVER PROJECT**

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**



I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					OGRID Number 014538		
Contact Party Leslie D. White					Phone 505/326-9700		
Property Name HUERFANO UNIT				Well Number 62		API Number 3004506020	
UL P	Section 04	Township 26 N	Range 10 W	Feet From The 990 FSL	Feet From The 990 FEL	County SAN JUAN	

II. Workover

Date Workover Commence 3/21/2003	Previous Producing Pool(s) (Prior to Workover): KUTZ PICTURED CLIFFS, WEST (GAS)
Date Workover Completed: 3/31/2003	

- 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 <u>New Mexico</u>)	
County of <u>San Juan</u>) ss.	
Leslie D. White, 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 <u>Leslie D. White</u>	Title <u>Sr. Accountant</u> Date <u>10/22/03</u>
SUBSCRIBED AND SWORN TO before me this <u>22</u> day of <u>October</u> , <u>2003</u> .	
Notary Public	
My Commission expires: <u>September 15, 2004</u>	
<u>Tamatha Wimsatt</u>	

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 3/31/03.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>12/6/03</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	KUTZ PICTURED CLIFFS, WEST (GA
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3/1/2002	38
4/1/2002	37
5/1/2002	44
6/1/2002	52
7/1/2002	42
8/1/2002	38
9/1/2002	44
10/1/2002	56
11/1/2002	57
12/1/2002	58
1/1/2003	55
2/1/2003	50
3/1/2003	442
4/1/2003	1879
5/1/2003	2631
6/1/2003	3198

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

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Legal Well Name: HUERFANO UNIT #62
 Common Well Name: HUERFANO UNIT #62
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 11/07/1956
 Start: 03/21/2003
 End: 03/31/2003
 Rig Release: 03/31/2003
 Group:
 Rig Number: 485

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations																																									
03/22/2003	06:00 - 06:30	0.50	FLOW	a	OBJECT	CREW TRAVEL TO LOCATION.																																									
	06:30 - 06:45	0.25	SRIG	a	OBJECT	SERVICE & START RIG.																																									
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING. 4 AZTEC WELL SERV. TOPIC - RIG MOVE																																									
	07:00 - 08:00	1.00	MIMO	a	OBJECT	ROAD RIG FROM HUERFANTO # 50. MUDDY CONDITIONS. REMOVE CHAINS FOR BLACK TOP.																																									
	08:00 - 10:00	2.00	RURD	a	OBJECT	RIG UP AZTEC # 485, MOVE IN PUMP, TANK & PADS. SHUT IN TBG PRESS - 80 PSI. BLEED TO PIT.																																									
	10:00 - 12:00	2.00	NUND	a	OBJECT	NIPPLE DOWN TREE, BREAK WELL HEAD CAP, CAP RUSTED ON, CALL OUT CAMERON TO REMOVE CAP.																																									
	12:00 - 13:30	1.50	NUND	a	OBJECT	NIPPLE UP BOP, RIG UP FLOOR. CHANGE RAMS, CHANGE TBG TOOLS TO 1-1/4" TBG, NIPPLE UP BLOOIE LINE																																									
	13:30 - 15:00	1.50	PULD	a	OBJECT	PULL TBG HANGER, LAY DOWN 109 JTS 1-1/4" TBG. TBG SEVERLY CORROIDED																																									
	15:00 - 16:30	1.50	PULD	a	OBJECT	REMOVE PROTECTERS, STRAP & DRIFT 71 JTS 2-3/8" 4.7# J-55 8rd EUE TBG,																																									
	16:30 - 17:30	1.00	TEST	a	OBJECT	SET BAKER RBP @ 2,230'. ROLL HOLE, RIG UP THREE RIVERS PUMP, TEST CSG W/ 3,000 PSI.																																									
	17:30 - 18:00	0.50	SHDN	a	OBJECT	RELEASE BAKER RBP, SHUT WELL IN, DRAIN PUMP & LINES, SECURE LOCATION, SHUT DOWN FOR WEEK END.																																									
03/25/2003	06:00 - 06:30	0.50	FLOW	a	OBJECT	CREW TRAVEL TO LOCATION.																																									
	06:30 - 06:45	0.25	SRIG	a	OBJECT	SERVICE & START RIG.																																									
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING. 4 AZTEC WELL SERV. TOPIC - PINCH POINTS																																									
	07:00 - 07:30	0.50	TRIP	a	OBJECT	TRIP IN, TAG FILL @ 2,305'. BOTTM PERF @ 2,302'.																																									
	07:30 - 08:30	1.00	TRIP	a	OBJECT	TRIP OUT W/ 74 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, LAY DOWN RBP.																																									
	08:30 - 09:30	1.00	WAIT	a	OBJECT	RETURN 1 2-7/8" PUP JT TO YARD, THRDS WERE GALLDED, PICK UP NEW PUP JT.																																									
03/26/2003	09:30 - 10:30	1.00	TRIP	a	OBJECT	TRIP IN W/ 2 - 2-7/8" X 10' 6.5# N-80 8rd EUE PUP JTS & BAKER TENSION PACKER, SET PACKER @ 30' KB MEAS. NIPPLE UP FRAC VALVE.																																									
	10:30 - 14:00	3.50	FRAC	a	OBJECT	MOVE IN BJ SAND CAN, MOVE IN SAND.																																									
	06:00 - 07:00	1.00	SAFE	a	OBJECT	AZTEC MONTHLY SAFETY MEETING. TOPICS - ENVIROMENT, PPE. MOVE IN BJ & RIG UP																																									
	07:00 - 07:30	0.50	MILL	a	OBJECT	CREW TRAV TO LOCATION. RIG UP BJ.																																									
	07:30 - 07:45	0.25	SAFE	a	OBJECT	SAFETY MEETING, 16 B-J, 2 BURLINGTON, 1 BAKER, 4 AZTEC WELL SERV.																																									
	07:45 - 09:30	1.75	FRAC	a	OBJECT	TEST LINES W/ 4,000 PSI - OK. FRAC PICTURED CLIFFS W/ 276 BBLs 20# LINEAR GEL, 70% QUALITY FOAM, W/ 297,926 SCF N2, W/ 85,000# 20/40 BRADY SAND 1 PPG TO 4 PPG, & 12/20 SAND @ 4 PPG, MAX PRESS - 1405 PSI, MIN PRESS - 980, AVRG PRESS - 1250 PSI, MAX RATE - 38 BPM, MIN RATE, 32 BPM, AVRG RATE - 35 BPM, FLUSH W/ 18 FLUID BBLs W/ 16,800 SCF/M N2, INSTANT SHUT DOWN PSI - 1035 PSI, SHUT WELL IN, 294 BBLs TO RECOVER, RIG DOWN SAFETY MEETING, RIG DOWN FRAC EQUIPMENT.																																									
	09:30 - 10:30	1.00	NUND	a	OBJECT	NIPPLE UP FLOW LINE.																																									
	10:30 - 06:00	19.50	FLOW	a	OBJECT	FLOW BACK FRAC:																																									
						<table><tr><td>TIME</td><td>CHOKE</td><td>PRESS</td><td>WTR</td><td>SAND</td><td>GAS</td></tr><tr><td>10:30</td><td>8/64"</td><td>910</td><td>0</td><td>0</td><td>N2</td></tr><tr><td>11:00</td><td>8/64"</td><td>550</td><td>0</td><td>0</td><td>N2</td></tr><tr><td>13:00</td><td>8/64"</td><td>250</td><td>0</td><td>0</td><td>N2</td></tr><tr><td>14:00</td><td>8/64</td><td>220</td><td>0</td><td>0</td><td>N2</td></tr><tr><td>16:00</td><td>8/64</td><td>130</td><td>0</td><td>0</td><td>N2</td></tr><tr><td>20:00</td><td>10/64</td><td>20</td><td>0</td><td>0</td><td>N2</td></tr></table>	TIME	CHOKE	PRESS	WTR	SAND	GAS	10:30	8/64"	910	0	0	N2	11:00	8/64"	550	0	0	N2	13:00	8/64"	250	0	0	N2	14:00	8/64	220	0	0	N2	16:00	8/64	130	0	0	N2	20:00	10/64	20	0	0
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10:30	8/64"	910	0	0	N2																																										
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14:00	8/64	220	0	0	N2																																										
16:00	8/64	130	0	0	N2																																										
20:00	10/64	20	0	0	N2																																										

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

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Legal Well Name: HUERFANO UNIT #62
 Common Well Name: HUERFANO UNIT #62
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 11/07/1956
 Start: 03/21/2003 End: 03/31/2003
 Rig Release: 03/31/2003 Group:
 Rig Number: 485

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/26/2003	10:30 - 06:00	19.50	FLOW	a	OBJECT	21:30 10/64 0 0 0 N2 24:00 48/64 0 0 0 0 05:30 2" 0 0 0 0
03/27/2003	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAV TO LOCATION. RIG UP BJ.
	06:30 - 06:45	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 AZTEC WELL SERV, 1 ENERGY AIR. TOPIC - CIRC W/ AIR.
	07:00 - 07:30	0.50	NUND	a	OBJECT	NIPPLE DOWN FRAC VALVE, RELEASE BAKER PACKER, LAY DOWN PUP JTS & PCKR. CHANGE PIPE RAMS, TONG DIES, SLIP DIES & ELEVATORS TO 2-3/8".
	07:30 - 08:15	0.75	TRIP	a	OBJECT	TRIP IN W/ 2-3/8" SAW TOOTH COLLAR, 1 JT 2-3/8" 4.7# J-55 8rd EUE TBG, 2-3/8" x 1.78" ID SEATING NIPPLE & 72 JTS 2-3/8" 4.7# J-55 8rd EUE TBG. TAG FILL @ 2,293'.
	08:15 - 12:00	3.75	BLOW	a	OBJECT	BREAK CIRC W/ 450 SCF/M AIR MIST @ 10 BBPH, CLEAN OUT SAND FROM 2,293' TO PBTD @ 2,323'. CLEAN UP SAND TO TRACE, CUT MIST, CLEAN OUT FOAM. INITIAL FOAM @ 5 BPH W/ TRACE OF SAND, FINAL FOAM 3 BPH.
	12:00 - 13:30	1.50	FLOW	a	OBJECT	FLOW ON 2" LINE, INITIAL FOAM @ 4 BPH, FINAL FOAM @ 2 BPH. NO GAS.
	13:30 - 06:00	16.50	BLOW	a	OBJECT	BLOW W/ 450 SCF/M AIR W/ TBG @ 2,317', INITIAL FOAM @ 6 BPH, NO SAND OR GAS. FINAL FOAM @ 3 BPH, NO SAND.
03/28/2003	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAV TO LOCATION. RIG UP BJ.
	06:30 - 06:45	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 AZTEC WELL SERV, 1 ENERGY AIR. TOPIC - COLD WEATHER.
	07:00 - 13:00	6.00	BLOW	a	OBJECT	BLOW W/ 450 SCF/M AIR W/ TBG @ 2,323', INITIAL FOAM @ 5.2 BPH, NO SAND W/ TRACE OF GAS.
	13:00 - 15:00	2.00	FLOW	a	OBJECT	FLOW ON 2" LINE, FLOWING GAS, TO SMALL TO PITOT, WILL FLARE, BUT WIND BLOWS OUT FLARE.
	15:00 - 06:00	15.00	BLOW	a	OBJECT	BLOW W/ 450 SCF/M AIR W/ TBG @ 2,317', 10% FOAM, 90% WATER @ 5.2 BPH, GAS TO SMALL TO MEASURE, NO SAND.
03/29/2003	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAV TO LOCATION. RIG UP BJ.
	06:30 - 06:45	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 AZTEC WELL SERV, 1 ENERGY AIR. TOPIC - FIRE SAFETY
	07:00 - 13:00	6.00	BLOW	a	OBJECT	BLOW W/ 450 SCF/M AIR W/ TBG @ 2,323', INITIAL FOAM @ 5.2 BPH, NO SAND W/ TRACE OF GAS.
	13:00 - 15:00	2.00	FLOW	a	OBJECT	FLOW ON 2" LINE, FLOWING GAS, PITOT @ 190 MCF/D FLARE W/ 8' FLARE
	15:00 - 06:00	15.00	BLOW	a	OBJECT	BLOW W/ 450 SCF/M AIR W/ TBG @ 2,317', 10% FOAM, 90% WATER @ 5.2 BPH, NO SAND.
03/30/2003	06:00 - 06:00	24.00	BLOW	a	OBJECT	BLOW WELL W/450 CFM AIR ON BTM T/CLEAN UP WELL, BCKT TST:
						TIME: _____ WTR: _____ SAND: _____
						07:00 5.3 BPH
						3.0 CUPS
						09:00 5.2 BPH
						3.0 CUPS
						11:00 5.0 BPH
						2.5 CUPS
						13:00 4.8 BPH
						2.5 CUPS

BURLINGTON RESOURCES DIVISIONS

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Operations Summary Report

Legal Well Name: HUERFANO UNIT #62
 Common Well Name: HUERFANO UNIT #62
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 03/21/2003 Spud Date: 11/07/1956
 End: 03/31/2003
 Rig Release: 03/31/2003 Group:
 Rig Number: 485

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/30/2003	06:00 - 06:00	24.00	BLOW	a	OBJECT	15:00 4.5 BPH 2.0 CUPS 17:00 4.2 BPH 2.0 CUPS 19:00 4.0 BPH 1.5 CUPS 21:00 3.7 BPH 1.5 CUPS 23:00 3.9 BPH 1.0 CUP 01:00 4.1 BPH 1.0 CUP 03:00 3.6 BPH 1.0 CUP 05:00 3.7 BPH 1.0 CUP
03/31/2003	06:00 - 06:00	24.00	BLOW	a	OBJECT	BLOW WELL W/450 CFM AIR ON BTM T/CLEAN UP WELL, BCKT TST: TIME: _____ WTR: _____ SAND: _____ 07:00 3.8 BPH 1.0 CUP 09:00 3.6 BPH 1.0 CUP 11:00 3.9 BPH 1.0 CUP 13:00 3.7 BPH 1.0 CUP 15:00 3.9 BPH 0.5 CUP 17:00 3.7 BPH 0.5 CUP 19:00 4.0 BPH 0.5 CUP 21:00 3.7 BPH 0.5 CUP 23:00 3.9 BPH 0.5 CUP 01:00 3.8 BPH .25 CUP 03:00 3.6 BPH .25 CUP 05:00 3.7 BPH .25 CUP
04/01/2003	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: LAND TBG & N/D BOP STACK SAFELY
	07:00 - 08:00	1.00	BLOW	a	OBJECT	BLOW W/ 450 CFM AIR ON BTM, BCKT TST: 3.7 BPH WTR & .25 CUP SAND
	08:00 - 08:30	0.50	TRIP	a	OBJECT	P/U & LAND 2.375" X .40' SAWTOOTH COLLAR, 1-JT 2.375" PROD TBG, 2.375" X 1.780" ID SEATING NIPPLE, 72-JTS
	08:30 - 09:30	1.00	NUND	a	OBJECT	2.375"-4.7#-J55-8RD EUE PROD TBG @ 2270.91', TOP OF 2.375" X 1.780" ID SEATING NIPPLE @ 2238.20' N/D BOP STACK, N/U X-TREE

BURLINGTON RESOURCES DIVISIONS

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Operations Summary Report

Legal Well Name: HUERFANO UNIT #62
Common Well Name: HUERFANO UNIT #62
Event Name: CAP WORKOVER
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC

Start: 03/21/2003 Spud Date: 11/07/1956
End: 03/31/2003
Rig Release: 03/31/2003 Group:
Rig Number: 485

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/01/2003	09:30 - 11:00	1.50	RURD	a	OBJECT	RIG DN, REL RIG @ 11:00 HRS 3/31/2003 TOTAL 2.375" TBG ON LOC: 79-JTS TOTAL 2.375" TBG RUN IN HOLE: 73-JTS TOTAL 2.375" TBG SENT T/BR PIPE YARD VIA DAWN TRUCKING: 6-JTS