

New Mexico
Energy Minerals and Natural Resources Department

Form C-139

Revised 06/99

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**

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

APPLICATION FOR PRODUCTION RESTORATION PROJECT

I. Operator and Well:

Operator name address		Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499		GRID Number 014538	
Contact Party		Leslie D. White		Phone 505/326-9700	
Property Name		HUERFANO UNIT		Well Number 211	
API Number		3004520778			
UL	Section	Township	Range	Feet From The	Feet From The
F	10	26 N	10 W	1550 FNL	1500 FWL
County		SAN JUAN			
Previous Producing Pool(s) (If change in Pools): BASIN DAKOTA ANGELS PEAK GALLUP (ASSOCIATED)					
Date Production Restoration Started:		08/18/2004		Date Well Returned to Production: 08/25/2004	
Describe the process used to return the well to production (Attach additional information if necessary): See Attached					

III. Identify the period and Division records which show the Well had thirty (30) days or less production for the twenty-four consecutive months prior to restoring production:

Records Showing Well produced less than 30 days during 24 month period:	
<input type="checkbox"/> Well file record showing that well was plugged	<input type="checkbox"/> ONGARD PRODUCTION DATA
<input type="checkbox"/> Oct form C-115 (Operator's Monthly Report)	

IV. AFFIDAVIT:

State of <u>New Mexico</u>)	
) ss.	
County of <u>San Juan</u>)	
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>2/15/05</u>
SUBSCRIBED AND SWORN TO before me this <u>15th</u> day of <u>February</u> 2005	
My Commission expires <u>September 22, 2008</u> Notary Public <u>Nancy Oltmanns</u>	

FOR OIL CONSERVATION DIVISION USE ONLY:

V. 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 08-25, 2004.

Signature District Supervisor <u>Charles Dean</u>	OCD District <u>AZTEC III</u>	Date <u>02-17-2005</u>
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VI. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

HUERFANO UNIT 211 3004520778 02170 71629

REG	DTL	DT	GAS	PROD	GAS	PROD
		01-Jul-02		0		
		01-Aug-02		0		
		01-Sep-02		0		
		01-Oct-02		0		
		01-Nov-02		0		
		01-Dec-02		0		
		01-Jan-03		0		
		01-Feb-03		0		
		01-Mar-03		0		
		01-Apr-03		0		
		01-May-03		0		
		01-Jun-03		0		
		01-Jul-03		0		
		01-Aug-03		0		
		01-Sep-03		0		
		01-Oct-03		0		
		01-Nov-03		0		
		01-Dec-03		0		
		01-Jan-04		0		
		01-Feb-04		0		
		01-Mar-04		0		
		01-Apr-04		0		
		01-May-04		0		
		01-Jun-04		0		
		01-Jul-04		765		
		01-Aug-04		325		
		01-Sep-04				441
		01-Oct-04				757
		01-Nov-04				1053

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

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Legal Well Name: HUERFANO UNIT #211
 Common Well Name: HUERFANO UNIT #211
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 08/18/2004
 End: 08/25/2004
 Rig Release: 08/25/2004
 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/19/2004	13:15 - 13:30	0.25	PRES	a	OBJECT	PRESS TEST CSG TO 3000 PSI & HOLD FOR 15 MIN , TESTED GOOD . END OF P&A PROCEDURE , BEGIN PAYADD PART OF PROCEDURE .
08/20/2004	13:30 - 14:30	1.00	PERF	a	OBJECT	RIH W/ 3 1/8" HSC CSG GUN LOADED W/ HSC - 3125 - 302 10 GM CHARGES , PERF FLC FROM 2211' TO 2216' , 2227' TO 2232' , 2252' TO 2260' , @ 2 SPF FOR A TOTAL OF 36 HOLES , 2125' TO 2142' , 2171' TO 2191' , @ 1 SPF FOR A TOTAL OF 29 HOLES , POOH & RD WL .
	14:30 - 18:00	3.50	WELH	a	OBJECT	CHANGE OUT TBG HEAD , OLD HEAD HAD NO SEAL & WOULD NOT TEST , NEW HEAD 8" X 2000 X 7 1/16" X 2000 .
	18:00 - 19:00	1.00	RURD	a	OBJECT	PU & MU 4 1/2" FULLBORE PKR & 2 JTS OF 2 7/8" TBG & SET @ 65' , NU FRAC MANDERAL & FRAC VALVE , PUT 500 PSI ON ANNULUS .
	19:00 - 19:30	0.50	SHDN	a	OBJECT	LOCK PIPE RAMS , SHUT IN FRAC VALVE , PU TOOLS & LOC , FUEL UP RIG , SDFD . WO FRAC CREW .
08/21/2004	06:00 - 08:45	2.75	RURD	a	OBJECT	SPOT IN & RU FRAC EQUIP , HOLD SAFETY MEETING & PRESS TEST LINES , TESTED GOOD .
	08:45 - 10:30	1.75	FRAC	a	OBJECT	BREAKDOWN W/ FLUID @ 958 PSI @ 3.5 BPM , SPEARHEAD 500 GALS OF 15% HCL , PUMP 2500 GAL 25# X-LINK PREPAD @ 14 BPM @ 1550 PSI , PUMP 45,000 GAL 75% 25# LINEAR GEL PAD @ 50 BPM @ 2390 PSI , PUMP APPROX 130,000# 20/40 ARIZONA SAND @ .25 TO 2.5 PPG SAND CONC @ 2360 TO 2980 PSI @ 51 TO 40 BPM , DISPLACE W/ 9 FLUID BBLS & 19,000 SCF OF N2 , ISIP OF 1870 PSI , MAX RATE 51 BPM , AVG 47 , MIN 14 , MAX PRESS 2980 , AVG 2850 , MIN 1564 .
	10:30 - 12:30	2.00	RURD	a	OBJECT	RD FRAC LINE & EQUIP , RU FLOWLINE & PRESS TEST W/ WELL PRESS , TESTED GOOD , WAIT ON FRAC CREW TO LEAVE LOC TO BEGIN FLOWBACK .
	12:30 - 06:00	17.50	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE . 10/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 1500 PSI . 19:30 , 12/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 1000 PSI . 23:30 , 14/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 800 PSI . 03:30 , 16/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 700 PSI .
08/22/2004	06:00 - 06:00	24.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE . 18/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 600 PSI . 10:00 , 20/64" CHOKE , MAKING HEAVY TO MODERATE MIST , LIGHT SAND @ 500 PSI . 13:00 , 24/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 450 PSI . 16:00 , 32/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 400 PSI . 20:00 , 48/64" CHOKE , MAKING MODERATE TO LIGHT MIST , LIGHT SAND @ 110 PSI .
08/23/2004	06:00 - 12:00	6.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU 48/64" CHOKE , MAKING LIGHT MIST , GAS , LIGHT SAND UNTIL WELL DIED .
	12:00 - 12:30	0.50	SHDN	a	OBJECT	SHUT IN FRAC VALVE , RD CHOKE LINE .
08/24/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING .
	07:00 - 08:00	1.00	KILL	a	OBJECT	KILL WELL W/ 10 BBLS OF H2O , RD FRAC VALVE , ND FRAC MANDERAL , UNSET PKR , & LAY DOWN 2 JTS OF 2 7/8" & 4 1/2" FULLBORE PKR .

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

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Legal Well Name: HUERFANO UNIT #211
 Common Well Name: HUERFANO UNIT #211
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 08/18/2004
 End: 08/25/2004
 Rig Release: 08/25/2004
 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/24/2004	08:00 - 08:30	0.50	RURD	a	OBJECT	CHANGE OUT SLIPS , ELEV , RAMS TO 2 3/8".
	08:30 - 09:00	0.50	TRIP	a	OBJECT	TIH W/ EXC , TAG UP @ 2220', PBTD @ 2370', BOTTOM PERF @ 2260', HAD 150' OF FILL .
	09:00 - 14:00	5.00	COUT	a	CLEAN	CO TO PBTD W/ AIR MIST , MAKING 12 TO 8 BPH OF H2O , 4 TO 1 1/2 CUPS OF SAND .
	14:00 - 19:00	5.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR & MIST , MAKING 10 TO 8 BPH OF H2O , 1 1/2 TO 1 CUPS OF SAND .
	19:00 - 06:00	11.00	BLOW	a	CLEAN	BLOW W/ 1 COMP & MIST , MAKING 8 TO 6 BPH OF H2O , 1 CUP OF SAND .
08/25/2004	06:00 - 07:30	1.50	SAFE	a	OBJECT	ATTEND AWS SAFETY MEETING .
	07:30 - 08:30	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING .
	08:30 - 08:45	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2340', PBTD @ 2370', HAD 30' OF FILL .
	08:45 - 11:00	2.25	COUT	a	CLEAN	CO TO PBTD W/ 1 TO 1 AIR & MIST , MAKING 8 TO 6 BPH OF H2O , 3 TO 1 CUP OF SAND .
	11:00 - 12:00	1.00	FLOW	a	CLEAN	PULL UP FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS , WELL STARTED LOADING UP .
	12:00 - 15:00	3.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2365', HAD 5' OF FILL , CO TO PBTD W/ 1 COMP & MIST , UNLOADED 4 TO 5 BBLs OF H2O , MAKING 6 TO 5 BPH OF H2O , 1 TO 1/2 CUP OF SAND .
	15:00 - 16:00	1.00	FLOW	a	CLEAN	PULL UP FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	16:00 - 19:00	3.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2368', HAD 2' OF FILL , CO TO PBTD W/ 1 COMP & MIST , UNLOADED 4 TO 5 BBLs OF H2O , MAKING 5 BPH OF H2O , 3/4 TO 1/8 CUP OF SAND .
	19:00 - 20:00	1.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	20:00 - 23:00	3.00	BLOW	a	CLEAN	BLOW W/ 1 COMP & MIST , UNLOADED 3 TO 4 BBLs OF H2O , MAKING 5 TO 4 BPH OF H2O , 1/8 CUP OF SAND .
	23:00 - 00:00	1.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	00:00 - 03:00	3.00	BLOW	a	CLEAN	BLOW W/ 1 COMP & MIST , UNLOADED 3 TO 4 BBLs OF H2O , MAKING 4 TO 3 BPH OF H2O , 1/8 CUP TO TRACE OF SAND .
	03:00 - 04:00	1.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
08/26/2004	04:00 - 06:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 COMP & MIST , UNLOADED 2 TO 3 BBLs OF H2O , MAKING 2 BPH OF H2O , TRACE OF SAND .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING .
	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2368', PBTD @ 2370', HAD 2' OF FILL .
	07:15 - 08:00	0.75	BLOW	a	CLEAN	CO TO PBTD W/ 1 COMP & MIST , UNLOADED 3 BBLs OF H2O , MAKING 2 BPH OF H2O , 1/2 CUP TO TRACE OF SAND .
	08:00 - 10:00	2.00	FLOW	a	CLEAN	PULL UP , FLOW WELL NATURAL ON 2" LINE , HAD SLIGHT BLOW OF GAS .
	10:00 - 12:00	2.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2370' HAD NO FILL , BLOW W/ 1 COMP & MIST , MAKING 2 BPH OF H2O , TRACE OF SAND .
	12:00 - 13:00	1.00	FLOW	a	CLEAN	PULL UP , FLOW WELL NATURAL ON 2" LINE , HAD SLIGHT BLOW OF GAS .
	13:00 - 14:00	1.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2370', HAD NO FILL , BLOW W/ 1 COMP & MIST , UNLOADED 2 BBLs OF H2O , MAKING 2 TO 1 BPH OF H2O , TRACE OF SAND .
	14:00 - 14:30	0.50	BRCH	a	OBJECT	BROACH TBG TO SEAT NIPPLE .
	14:30 - 15:00	0.50	NUND	a	OBJECT	LAND TBG @ 2262.92', W/ 74 JTS OF 2.375", 4.7#, J-55, EUE , 8 RD TBG , W/ 1.78" ID SEAT NIPPLE SET @ 2262.12', W/ KB INCLUDED , ND BOP , NU TREE .
	15:00 - 16:30	1.50	PRES	a	OBJECT	PRESS TEST TBG TO 500 PSI , TESTED GOOD , PUMP OFF EXC @ 625 PSI , REV UP TBG .
	16:30 - 18:00	1.50	RURD	a	RDMO	RD RIG & EQUIP .

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Operations Summary Report

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Legal Well Name: HUERFANO UNIT #211
Common Well Name: HUERFANO UNIT #211
Event Name: CAP WORKOVER
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC

Start: 08/18/2004 Spud Date:
Rig Release: 08/25/2004 End: 08/25/2004
Rig Number: 449 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/26/2004	16:30 - 18:00	1.50	RURD	a	RDMO	<p>TRY TO TAKE PITOT , TSTM .</p> <p>SUMMARY , MOL , RU RIG & EQUIP , ND TREE , NU BOP , TOO H W/ TBG , TIH W/ CR & SET , PRESS TEST CSG , TESTED GOOD , P&A GALLUP , POOH , P&A MESA VERDE , TOO H , RIH W/ CIBP , PRESS TEST CSG , GOOD TEST , RIH & PERF FLC , SET PKR ON 2 JTS OF 2 7/8" , NU FRAC EQUIP , FOAM FRAC FLC , FLOW FRAC BACK , ND FRAC EQUIP , TIH W/ EXC , CO TO PBDT , BROACH TBG , LAND TBG , ND BOP , NU TREE , PUMP OFF EXC , REV UP TBG , RD RIG & EQUIP , MOL .</p> <p>NOTE SENT 2 3/8" TBG TO BR ON M&R TRUCKING .</p>

BURLINGTON RESOURCES DIVISIONS

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Operations Summary Report

Legal Well Name: HUERFANO UNIT #211

Common Well Name: HUERFANO UNIT #211

Event Name: PLUG & ABAND

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Spud Date:

Start: 08/17/2004

End: 08/18/2004

Rig Release: 08/25/2004

Group:

Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/18/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING .
	07:00 - 09:30	2.50	MIMO	a	MIRU	ROAD RIG FROM McCLANAHAN # 15 E TO HUERFANO # 211 .
	09:30 - 11:30	2.00	RURD	a	MIRU	SPOT IN RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	11:30 - 13:00	1.50	RURD	a	MIRU	SPOT IN & RU REST OF EQUIP , LAY FLOWLINES , TBG HAD 250 PSI , CSG HAD 230 PSI , BH WAS DEAD .
	13:00 - 13:30	0.50	NUND	a	MIRU	KILL TBG W/ 10 BBLS OF H2O , ND TREE , NU BOP .
	13:30 - 14:00	0.50	PRES	a	MIRU	TRY TO TEST SEAL IN TBG HEAD , WOULD NOT TEST .
	14:00 - 16:00	2.00	TRIP	a	OBJECT	TOOH W/ TBG , TALLY SAME .
	16:00 - 16:30	0.50	SHDN	a	OBJECT	SHUT & LOCK BLINDS , PU TOOLS & LOC , FUEL UP RIG , SDFD .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING .
	07:00 - 08:30	1.50	TRIP	a	OBJECT	TIH W/ 4 1/2" CEMENT RETAINER & SET @ 6118' .
08/19/2004	08:30 - 09:30	1.00	PUMP	a	OBJECT	LOAD HOLE W/ H2O & CIRCULATE HOLE CLEAN , PRESS TEST CSG TO 1000 PSI FOR 15 MIN , TESTED GOOD .
	09:30 - 10:00	0.50	SAFE	a	OBJECT	RU PUMP LINE , HOLD SAFETY MEETING , PRESS TEST LINE , TESTED GOOD .
	10:00 - 10:15	0.25	CEMT	a	OBJECT	PUMP 45 SXS OF TYPE 3 NEAT CEMENT ON TOP OF RETAINER & DISPLACE W/ 21 BBLS OF H2O . STATE HAND WAS PRESENT .
	10:15 - 11:15	1.00	TRIP	a	OBJECT	LAY DOWN 71 JTS , STINGER @ 3916' .
	11:15 - 11:30	0.25	RURD	a	OBJECT	RU PUMPLINE & LOAD HOLE W/ H2O .
	11:30 - 11:45	0.25	CEMT	a	OBJECT	SPOT 12 SXS TYPE 3 NEAT CEMENT BALANCE PLUG FROM 3916' TO 3816' , DISPLACE W/ 14 BBLS OF H2O , RD PUMPLINE .
	11:45 - 12:15	0.50	TRIP	a	OBJECT	TOOH W/ STINGER .
	12:15 - 13:15	1.00	CASE	a	OBJECT	RU WIRELINE , RIH W/ 4 1/2" CIBP @ SET @ 2370' , POOH .