

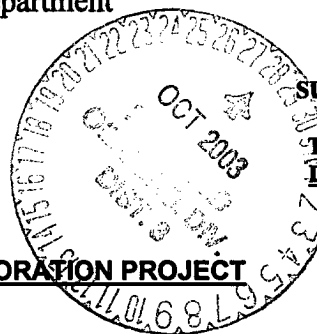
New Mexico
Energy Minerals and Natural Resources Department

Form C-139

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 PRODUCTION RESTORATION PROJECT

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 227		API Number 3004520874	
UL	Section	Township	Range	Feet From The	Feet From The	County	
O	32	27 N	10 W	1070 FSL	1840 FEL	SAN JUAN	
Previous Producing Pool(s) (If change in Pools): BASIN DAKOTA ANGELS PEAK GALLUP (ASSOCIATED)							
Date Production Restoration Started: 12/22/2002				Date Well Returned to Production: 2/3/2003			
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>)	
County of <u>San Juan</u>) ss.	
<u>Leslie D. White</u> , 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> .	
My Commission expires: <u>September 15, 2004</u> Notary Public <u>Tamatha Wimsatt</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 2/3, 03.

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

HUERFANO UNIT	227 3004520874	02170	79680
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REG	DTL	DT	GAS PROD	GAS PROD
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01-Feb-01	0	
01-Mar-01	0	
01-Apr-01	0	
01-May-01	0	
01-Jun-01	0	
01-Jul-01	0	
01-Aug-01	0	
01-Sep-01	0	
01-Oct-01	0	
01-Nov-01	0	
01-Dec-01	0	
01-Jan-02	0	
01-Feb-02	0	
01-Mar-02	0	
01-Apr-02	0	
01-May-02	0	
01-Jun-02	0	
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	1970
01-Mar-03	0	2445
01-Apr-03	0	2858
01-May-03	0	2935

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Operations Summary Report

Legal Well Name: HUERFANO UNIT #227
 Common Well Name: HUERFANO UNIT #227
 Event Name: CAP WORKOVER
 Contractor Name: RIGLESS COMPLETION
 Rig Name: RIGLESS

Spud Date: 12/22/2002
 End: 02/03/2003
 Start: 12/22/2002
 Rig Release: 01/19/2003
 Rig Number: 1
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/23/2002	06:00 - 07:15	1.25	SRIG	a	PREWRK	ROAD CREW TO LOCATION, SERVICE AND START RIG.
	07:15 - 07:30	0.25	SAFE	a	PREWRK	SAFETY MEETING.
	07:30 - 08:00	0.50	MIMO	a	PREWRK	ROAD RIG OFF LOCATION, RIG HIT RU TRJCK, SHUT DOWN FOR DAY.
12/31/2002	08:00 - 11:00	3.00	MIMO	a	PREWRK	ROAD RIG EQUIPMENT TO LOCATION, SPOT EQUIPMENT.
	06:00 - 07:15	1.25	SRIG	a	PREWRK	ROAD CREW TO LOCATION, SERVICE AND START RIG.
	07:15 - 07:30	0.25	SAFE	a	PREWRK	SAFETY MEETING ON PPE, RIG CREW, AIR HANDS AND RIG SUPERVISOR WERE ALL PRESENT.
	07:30 - 09:30	2.00	RURD	a	PREWRK	RU PU AND ASSOCIATED EQUIPMENT,
	09:30 - 09:45	0.25	BLOW	a	OBJECT	BLOW WELL DOWN TO FLOWBACK PIT.
	09:45 - 10:45	1.00	NUND	a	OBJECT	ND WELLHEAD, NU BOP W/ FLOWTEE AND STRIPPER HEAD, PREP TO PULL TBG HANGER.
	10:45 - 11:30	0.75	TRIP	a	OBJECT	TOH, STANDING BACK 30 STDS 2 3/8" J-55 TBG.
	11:30 - 15:30	4.00	PULD	a	OBJECT	TOH, LD 122 JTS 2 3/8" J-55 TBG W/ HEAVY SCALE, SCALE PACKING OFF TONG DIES AND SLIPS, HAVING TO SHUT DOWN TO CLEAN DIES AND SLIPS.
	15:30 - 15:45	0.25	RURD	a	OBJECT	RU BASIN WIRELINE.
	15:45 - 16:15	0.50	PCKR	a	OBJECT	RIH W/ WIRELINE, SET CIBP @ 1890', POOH W/ WIRELINE.
01/01/2003	16:15 - 16:30	0.25	PUMP	a	OBJECT	LOAD CSG W/ 30 BBLs H2O.
	16:30 - 17:00	0.50	CASE	a	OBJECT	RIH W/ WIRELINE, RAN GR/CCL/CBL FROM 1890' TO 1200', POOH W/ WIRELINE.
	17:00 - 17:30	0.50	SHDN	a	OBJECT	SECURED LOCATION, SIW, SDFD.
	08:00 - 07:15	1.25	SRIG	a	PREWRK	ROAD CREW TO LOCATION, SERVICE AND START RIG.
	07:15 - 07:30	0.25	SAFE	a	PREWRK	SAFETY MEETING ON ND NU, RIG CREW, AIR HAND, WH HAND AND RIG SUPERVISOR WERE ALL PRESENT.
	07:30 - 10:00	2.50	NUND	a	OBJECT	ND 3000 PSI WELLHEAD, NU 5000 PSI WELLHEAD.
	10:00 - 10:15	0.25	PRES	a	OBJECT	LOAD CSG W/ H2O, TEST CSG TO 4070 PSI, held.
	10:15 - 11:00	0.75	NUND	a	OBJECT	ND B-1 FLANGE, NU BOP W/ FLOWTEE AND STRIPPER HEAD, RU BASIN WIRELINE.
	11:00 - 11:30	0.50	SPOT	a	OBJECT	RIH W/ WIRELINE DUMP BAILER, SPOT 15 GALS 28% HCL FROM 1765' TO 1790', POOH W/ WIRELINE.
	11:30 - 12:00	0.50	PERF	a	OBJECT	RIH W/ WIRELINE, PERFORATE PC @ 1765' TO 1790' W/ 4 SHOTS PER FOOT FOR A TOTAL OF 100 HOLES, POOH W/ WIRELINE.
01/18/2003	12:00 - 12:30	0.50	RURD	a	OBJECT	RD, RELEASED BASIN WIRELINE.
	12:30 - 14:00	1.50	TRIP	a	OBJECT	STAGE IN HOLE TO CIBP @ 1890' W/ 2 3/8" J-55 TBG, CIRC W/ AIR, DRIED UP WELLBORE.
	14:00 - 15:00	1.00	NUND	a	OBJECT	ND BOP, NU B-1 5000 PSI FLANGE W/ 5000 PSI VALVE.
	15:00 - 16:00	1.00	RURD	a	OBJECT	RD, RELEASED RIG @ 16:00 HRS, TRANSFERED 189 JTS 2 3/8" J-55 TBG TO BR YARD.
						FUEL METER READING
						START 1169 GALS. FUEL METER READING END 1187
						GALS, USED 18 GALS, RAN ONE AND ONE W/ NO MIST PUMP.
						SPOT & R/U B. J. FOR CO2 FOAM FRAC
	07:00 - 10:00	3.00	RURD	a	OBJECT	SAFETY MEETING W 33 PEOPLE ON LOCATION, DISCUSS STIM
	10:00 - 10:30	0.50	SAFE	a	OBJECT	PROG, EMERGENCY PROCEDURES,
	10:30 - 11:30	1.00	PRES	a	OBJECT	PRIME PUMPS TEST LINES, COOL DOWN.
	11:30 - 12:00	0.50	FRAC	a	OBJECT	POST FRAC 500#, TOP PERF 1765, HYD PSI 670, START F.G. .50
						AVG F.G. .62, BOYYOM PERF 1790, HHP 785, TYPE OF FLUID 10#
						LINEAR GEL, AMT OF FLUID 219 BBLs, FLUID TO REC 219 BBLs,
						TOT CO2 183 BBLs 33 TONS, RATE 50 BPM MAX 52, MIN 40, PSI
						520, MAX 745, MIN 245, CO2 AVG 8.8, MAX 11.4, MIN 6.9, PUMPED
						7,000 GAL FOAM CO2 PAD 80 Q, 40-50 BPM, PUMPED APPROX
						85,000# 20/40 BRADY SAND 1-4 PPG @ 50 BPM, @ 520 PSI 80 Q
						CO2 FOAM, 10# LINEAR GEL. TAIL IN W/ 15,000# 12/20 SAND @ 4

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Operations Summary Report

Legal Well Name: HUERFANO UNIT #227
 Common Well Name: HUERFANO UNIT #227
 Event Name: CAP WORKOVER
 Contractor Name: RIGLESS COMPLETION
 Rig Name: RIGLESS

Spud Date: 12/22/2002
 End: 02/03/2003
 Rig Release: 01/19/2003
 Group:
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
01/18/2003	11:30 - 12:00	0.50	FRAC	a	OBJECT	PPG @ 50 BPM @ 700 TO 745 PSI 80 Q FOAM 10# LINEAR DISP W/ 7 FLUID BBLS & 1 CO2 BBL APPROX 300' ABOVE TOP PERF.
	12:00 - 14:00	2.00	RURD	a	OBJECT	R/D CO2 EQUIP.
	14:00 - 06:00	16.00	FLOW	a	OBJECT	14:00 HRS 270#, CO2 FOAM TRACE OF SAND, 14/64 190# CO2 FOAM, NO SAND, CHANGE TO 32/64 40# CO2 FOAM NO SAND, 48/64 @ REPORT TIME, 4 TO 9# SURGING CO2 FOAM NO SAND. CONTINUE FLOW BACK
01/19/2003	06:00 - 06:00	24.00	FLOW	a	OBJECT	PRESSURE DROP TO 4-6# PSI, LITE CO2, PERODIC SURGE OF CO2 UNTIL 12:00 MIDNIGHT, PSI DROP TO (0), SHUT WELL IN 06:00 HRS, RELEASE FLOW BACK CREW.
02/04/2003	12:00 - 14:45	2.75	MIMO	a	MIRU	ROAD RIG F/ HUERFANITO #77 TO LOCATION
	14:45 - 15:00	0.25	SAFE	a	MIRU	SAFETY MEETING - RIGGING UP - 4 MAN RIG CREW, AIR HAND, TOOL PUSHER & CONSULTANT
	15:00 - 16:00	1.00	RRSR	a	MIRU	COULD NOT GET RIG OUT OF ROAD GEAR, DID NOT RIG UP
02/05/2003	16:00 - 16:30	0.50	RURD	a	OBJECT	SICP - 55#, RU 2" BLOW DOWN LINES & BLED PRESSURE OFF WELL, LEFT WELL OPEN OVER-NITE
	06:00 - 06:30	0.50	MIMO	a	OBJECT	ROAD CREW TO LOCATION
	06:30 - 11:00	4.50	RRSR	a	OBJECT	REPAIR RIG
	11:00 - 11:15	0.25	SAFE	a	OBJECT	SAFETY MEETING - RIGGING UP - 4 MAN RIG CREW, AIR HAND & CONSULTANT
	11:15 - 12:15	1.00	RURD	a	OBJECT	RU AZTEC #448
	12:15 - 13:15	1.00	NUND	a	OBJECT	ND FRAC VALVE & 5000# WELL HEAD, NU 3000# WELL HEAD & BOP'S, RU FLOOR & 2-3/8" TBG EQUIP
	13:15 - 14:45	1.50	PULD	a	OBJECT	TALLY, PU & RABBIT 2-3/8" CHECK BODY, SN, 1 JT 2-3/8" TBG, 2-3/8" TBG SUB & 56 JTS 2-3/8" TBG, TAG FILL @ 1721', 165' OF FILL
	14:45 - 16:30	1.75	COUT	a	OBJECT	CLEAN OUT FILL F/ 1721'- 1886' W/ 750 CFM AIR
	16:30 - 20:00	3.50	BLOW	a	OBJECT	BLOW WELL W/ 750 CFM AIR, MAKING LIGHT MIST W/ TRACE OF SAND
	20:00 - 22:00	2.00	FLOW	a	OBJECT	FLOW WELL 2 HRS, NO FLUID & TRACE OF SAND
	22:00 - 23:00	1.00	BLOW	a	OBJECT	BLOW WELL W/ 750 CFM AIR, UNLOAD MED MIST & TRACE OF SAND
	23:00 - 01:00	2.00	FLOW	a	OBJECT	FLOW WELL 2 HRS, NO FLUID & TRACE OF SAND
	01:00 - 02:00	1.00	BLOW	a	OBJECT	BLOW WELL W/ 750 CFM AIR, UNLOAD MED MIST & TRACE OF SAND
	02:00 - 04:00	2.00	FLOW	a	OBJECT	FLOW WELL 2 HRS, NO FLUID & TRACE OF SAND
	04:00 - 05:00	1.00	BLOW	a	OBJECT	BLOW WELL W/ 750 CFM AIR, UNLOAD LIGHT MIST & TRACE OF SAND
02/06/2003	05:00 - 06:00	1.00	FLOW	a	OBJECT	FLOW WELL 1 HR, NO FLUID & TRACE OF SAND #1 COMPRESSOR - 5.00 HRS #2 COMPRESSOR - 04.25 HRS BOOSTER - 9.25 HRS MIST PUMP - 00.00 HRS DIESEL USAGE - 174 GALS
	06:00 - 06:30	0.50	MIMO	a	OBJECT	ROAD CREW TO LOCATION
	06:30 - 06:45	0.25	SAFE	a	OBJECT	SAFETY MEETING - ND BOP'S - 4 MAN RIG CREW, AIR HAND & CONSULTANT
	06:45 - 08:00	1.25	NUND	a	OBJECT	LD 5 JTS 2-3/8" TBG, ND BOP'S, NU TBG HEAD, LAND TBG @ 1752.95', TBG BREAKDOWN AS FOLLOWS: 1 - 2-3/8" CHECK BODY 0.75' 1 - 2-3/8" SEATING NIPPLE W/ 1.78" ID 0.78' 1 JT - 2-3/8" 4.7# EUE 8RD J-55 TBG 29.91' 1 - 2-3/8" 4.7# EUE 8RD J-55 TBG SUB 2.10' 57 JTS - 2-3/8" 4.7# EUE 8RD J-55 TBG 1707.95' K.B. 11.00' TOTAL 1752.49'

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Operations Summary Report

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Common Well Name: HUERFANO UNIT #227
Event Name: CAP WORKOVER
Contractor Name: RIGLESS COMPLETION
Rig Name: RIGLESS

Start: 12/22/2002
Rig Release: 01/19/2003
Rig Number: 1
Spud Date: 02/03/2003
End: 02/03/2003
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/06/2003	06:45 - 08:00 08:00 - 09:00	1.25 1.00	NUND RURD	a a	OBJECT OBJECT	S.N. @ 1750.96' RD AZTEC #448, RELEASED RIG @ 09:00 02/05/2003, PITOT WELL - 158 MCF BR YARD SENT 67 JTS 2-3/8" USED TBG TO WELL SENT 9 JTS 2-3/8" USED TBG TO BR YARD WELL SUMMARY MI&RU AZTEC #448, SICP - 55#, BLED PRESS OF WELL, ND FRAC VALVE & WH, NU WH & BOP'S, PU 57 JTS 2-3/8" TBG, C/O FILL F/ 1721'- 1886', BLOW & FLOW WELL, ND BOP'S, NU TBG HEAD, RD AZTEC #448, PITOT - 158 MCF