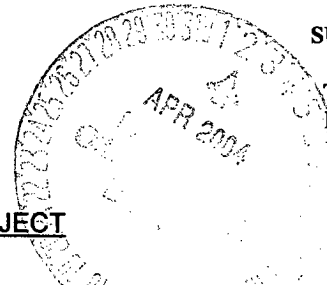


New Mexico  
Energy Minerals and Natural Resources Department

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 <b>Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499</b>					OGRID Number: <b>014538</b>	
Contact Party <b>Leslie D. White</b>					Phone <b>505/326-9700</b>	
Property Name <b>HUERFANITO UNIT</b>			Well Number <b>42</b>		API Number <b>3004506251</b>	
UL	Section	Township	Range	Feet From The	Feet From The	County
<b>E</b>	<b>27</b>	<b>27 N</b>	<b>9 W</b>	<b>1845 FNL</b>	<b>945 FWL</b>	<b>SAN JUAN</b>

**II. Workover**

Date Workover Commence <b>5/22/2003</b>	Previous Producing Pool(s) (Prior to Workover): <b>BALLARD PICTURED CLIFFS (GAS)</b>
Date Workover Completed: <b>6/19/2003</b>	

- 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.  
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 Leslie D. White Title Sr. Accountant Date 4/1/04  
SUBSCRIBED AND SWORN TO before me this 1st day of April, 2004

My Commission expires: September 15, 2004 Notary Public Nancy Oltmanns

**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 6/19/03.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>4/2/04</u>
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**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

**HUERFANITO UNIT      42      3004506251      71439**

<b>DATE</b>	<b>GAS PROD</b>
01-Mar-02	187
01-Apr-02	200
01-May-02	208
01-Jun-02	211
01-Jul-02	193
01-Aug-02	136
01-Sep-02	190
01-Oct-02	174
01-Nov-02	164
01-Dec-02	159
01-Jan-03	143
01-Feb-03	0
01-Mar-03	0
01-Apr-03	0
01-May-03	159
01-Jun-03	41
01-Jul-03	1346
01-Aug-03	2427
01-Sep-03	2125

**BURLINGTON RESOURCES DIVISIONS**  
**Operations Summary Report**

Legal Well Name: HUERFANITO UNIT #42  
 Common Well Name: HUERFANITO UNIT #42  
 Event Name: CAP WORKOVER  
 Contractor Name: RIGLESS WORKOVER  
 Rig Name: RIGLESS

Start: 05/22/2003  
 Rig Release: 06/06/2003  
 Rig Number: 1

Spud Date: 03/16/1956  
 End: 06/19/2003  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/23/2003	10:00 - 11:00	1.00	MIMO	a	OBJECT	ROAD RIG FROM HUERFANO # 58
	11:00 - 12:30	1.50	RURD	a	OBJECT	RIG UP AZTEC # 485.
	12:30 - 14:00	1.50	SHDN	a	OBJECT	COULD NOT GET TRUCKS TO MOVE EQUIP, SERVICE RIG, SHUT DOWN FOR HOLIDAY
05/28/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	AZTEC WELL SERV MONTHLY SAFETY MEETING.
	07:00 - 07:30	0.50	MIMO	a	OBJECT	CREW TRAV TOLOCATION.
	07:30 - 09:30	2.00	MIMO	a	OBJECT	MOVE IN & SPOT EQUIP.
	09:30 - 11:00	1.50	NUND	a	OBJECT	BRAIDEN HEAD PRESS - 0 PSI, TBG PRESS - 200 PSI, CSG PRESS - 200 PSI, NIPPLE DOWN TREE, BREAK SEVERELY RUSTED WELL HEAD CAP, NIPPLE UP BOP, RIG UP FLOOR.
	11:00 - 11:45	0.75	PULD	a	OBJECT	LAY DOWN 102 JTS 1" TBG, PROG STATES TBG @ 2,342', LAYED DOWN 2,244'.
	11:45 - 14:30	2.75	NUND	a	OBJECT	CHANGE PIPE RAMS, 2-7/8" PIPE RAM RUBBER SEALS BAD. COMPLETE MOVE IN AIR PACKAGE, WAIT FOR NEW RAM RUBBERS. NIPPLE UP BLOOIE LINE.
	14:30 - 15:30	1.00	FISH	a	OBJECT	PICK UP KEYLOW OVERSHOT, STRAP DRIFT & PICK UP 72 JTS 2-7/8" 6.5# J-55 8rd EUE TBG. TAG FILL OR TOP OF FISH @ 2,246'.
05/29/2003	15:30 - 17:00	1.50	FISH	a	OBJECT	BREAK CIRC W/ 450 SCF/M AIR MIST @ 14 BPH, WORK TOP OF FISH, TBG WOULD TORQUE UP WHILE ATTEMPTING TO ROTATE. CIRC MUD & TRACE OF SCALE TO SURFACE, ATTEMPT TO CLEAN OUT SOLID FILL. NO SUCCESS.
	17:00 - 17:45	0.75	FISH	a	OBJECT	TRIP OUT W/ 73 JTS 2-7/8" 6.5# J-55 8rd EUE TBG. NO RECOVERY. SEVERAL MARKS ON OUTSIDE OF TOOL, NO MARKS ON ID.
	17:45 - 18:00	0.25	SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT.
	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAV 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, 1 ENERGY AIR, 1 WEATHERFORD. TOPIC - CIRC W/ AIR MIST.
	07:00 - 07:45	0.75	TRIP	a	OBJECT	PICK UP MILL SHOE & OVERSOCKET W/ EXTENSION, TRIP IN HOLE W/ 72 JTS 2-7/8" 6.5# J-55 8rd EUE TBG, TAG FISH/FILL @ 2,246'
	07:45 - 09:30	1.75	FISH	a	OBJECT	PICK UP POWER SWIVEL, BREAK CIRC W/ 450 SCF/M AIR MIST @ 14 BPH, MILL ON FISH/FILL 2,246' TO 2,349'. CIRC SEVERAL PIECES CAST ALUMINUM TO SURFACE.
	09:30 - 10:15	0.75	TRIP	a	OBJECT	TRIP OUT W/ OVERSOCKET W/ EXTENSION & 75 JTS 2-7/8" 6.5# J-55 8rd EUE TBG. NO FISH.
	10:15 - 11:15	1.00	TRIP	a	OBJECT	PICK UP 4-11/16" SUPERMILL, 6 - 3-1/2" DRILL COLLARS, TRIP IN W/ 69 JTS 2-7/8" 6.5# J-55 8rd EUE TBG.
	11:15 - 13:30	2.25	MILL	a	OBJECT	BREAK CIRC W/ 450 SCF/M AIR MIST @ 14 BPH, MILL UP PIECES OF 1" TBG, MILL FROM 2,349' TO 2,358'.
	13:30 - 14:15	0.75	TRIP	a	OBJECT	TRIP OUT W/ SUPER MILL, 6 - 3-1/2" DRILL COLLARS @ 70 JTS 2-7/8" 6.5# J-55 8rd EUE TBG. LAY DOWN SUPER MILL, PICK UP BIT.
	14:15 - 15:00	0.75	TRIP	a	OBJECT	TRIP IN W/ 4-3/4" HUGHES MILL TOOTH BIT, 6 - 3-1/2" DRILL COLLARS & 70 JTS 2-7/8" 6.5# J-55 8rd EUE TBG.
15:00 - 18:30	3.50	DRLG	a	OBJECT	BREAK CIRC W/ 450 SCF/M AIR MIST @ 14 BPH, DRILL 4-3/4" HOLE FROM 2,358' TO 2,464'.	
05/30/2003	18:30 - 19:00	0.50	CIRC	a	OBJECT	CIRC HOLE CLEAN W/ 450 SCF/M AIR MIST @ 10 BPH.
	19:00 - 19:15	0.25	TRIP	a	OBJECT	TRIP OUT W/ 10 JTS 2-7/8" TBG.
	19:15 - 19:30	0.25	SHDN	a	OBJECT	SHUT WELL IN, SHUT DOWN FOR NIGHT.
	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAV 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, 1 ENERGY AIR, TOPIC - CEMENTING

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

Legal Well Name: HUERFANITO UNIT #42  
 Common Well Name: HUERFANITO UNIT #42  
 Event Name: CAP WORKOVER  
 Contractor Name: RIGLESS WORKOVER  
 Rig Name: RIGLESS

Start: 05/22/2003  
 Rig Release: 06/06/2003  
 Rig Number: 1

Spud Date: 03/16/1956  
 End: 06/19/2003  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/30/2003	07:00 - 07:15	0.25	TRIP	a	OBJECT	TRIP IN, TAG 10' FILL.
	07:15 - 08:00	0.75	DRLG	a	OBJECT	BREAK CIRC W/ 450 SCF/M AIR MIST @ 14 BPH, CLEAN OUT FILL, DRILL 4-3/4" HOLE 2,464' TO 2,499.90'.
	08:00 - 08:30	0.50	CIRC	a	OBJECT	CIRC HOLE CLEAN W/ 450 SCF/M AIR MIST @ 14 BPH, LAY DOWN POWER SWIVEL.
	08:30 - 09:15	0.75	TRIP	a	OBJECT	TRIP OUT W/ 74 JTS 2-7/8" 6.5# J-55 8rd EUE TBG, LAY DOWN 6 - 3-1/2" DRILL COLLARS.
	09:15 - 10:30	1.25	TRIP	a	OBJECT	TRIP IN W/ 2-7/8" TBG & LAND AS FOLLOWS: 1 - 2-7/8" SAW TOOTH COLLAR @ 2,494.53' 1 - 2-7/8" X 4' 6.5# J-55 8rd EUE PUP JT W/ BAFFLE @ 2,490.21' 7 - JTS 2-7/8" 6.5# J-55 8rd EUE TBG. 1 - 2-7/8" X 10' 6.5# J-55 8rd EUE PUP JT @ 2,263.11' 72 - JTS 2-7/8" 6.5# J-55 8rd EUE TBG.
	10:30 - 12:30	2.00	CEMT	a	OBJECT	RIG UP B-J SERVICES, SAFETY MEETING, TEST LINES W/ 3,500 PSI, CMT W/ 10 BBLS DYED FRESH WATER GEL, FOLLOWED BY 10 BBLS FRESH WATER GEL, & 3 BBLS FRESH WATER FOLLOWED BY 153 SX CLASS H PREMIUM LITE CMT W/ ADDITIVES @ 12.5 PPG, 1.98 YIELD, 54 BBL SLURRY, SHUT DOWN, DROP PLUG, PLUG DID NOT GO THROUGH HEAD, DISPLACE W/ 14 BBLS FRESH WATER, TOTAL DISPLACEMENT TO BUMP PLUG SHOULD HAVE BEEN 14.4 BBLS, WILL HAVE 80 +/- FT OF CEMENT ABOVE OMEGA LATCH DOWN BAFFLE, SHUT DOWN, SHUT WELL IN W/ 1200 PSI, NO ANNULAR FLOW AFTER SHUT IN, CIRC 5 BBLS GOOD CEMENT TO SURFACE. RIG DOWN BJ.
	12:30 - 13:30	1.00	RURD	a	OBJECT	RIG DOWN, RELEASE RIG @ 13:30 HRS 5/29/2003. CMT SAMPLE STILL SOFT @ 17:00 HRS.
06/06/2003	07:00 - 10:00	3.00	MIMO	a	MIRU	NOTE: REMOVED CEMENT HEAD 5/30/2003, OMEGA LATCH DOWN PLUG WAS NOT IN CEMENT HEAD. MIRU SANJEL CTU & EQUIPMENT, R/U PMP & WTR TRUCKS & FLOWBACK TANK
	10:00 - 11:30	1.50	RURD	a	MIRU	INSTALL COIL CONNECTOR, PULL TST T/10K LBS, LOAD COIL W/WTR, P/U BAKER 1.69" MTR & FUCTION TST
	11:30 - 12:00	0.50	TRIP	a	OBJECT	SPOOL IN HOLE W/2.25" MILL, 1.69" MTR, SCREEN SUB, QUICK DISCONNECT SUB & 1.25" COILED TBG, TAG TOP OF WIPER PLUG @ 1897'
	12:00 - 13:00	1.00	MILL	a	OBJECT	MILL OUT WIPER PLUG @ 1897' W/2% KCL WTR, PUSH & CHASE BTM OF PLUG T/2380'
	13:00 - 16:30	3.50	MILL	a	OBJECT	MILL OUT BTM OF WIPER PLUG & CMT F/2380' T/2431', CIRC HOLE CLEAN @ 2431'
	16:30 - 17:00	0.50	TRIP	a	OBJECT	SPOOL OUT OF HOLE, L/D 2.25" MILL
	17:00 - 17:15	0.25	PULD	a	OBJECT	P/U 2.25" BLADE BIT, 1.69" MTR & SPOOL IN & HANG OFF BELOW INJECTOR HEAD, S.I. WELL, SDFN
06/07/2003	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD TO LOCATION,
	07:00 - 08:00	1.00	NUND	a	OBJECT	HOLD SAFETY MEETING, N/U BLADE BIT 2-1/4
	08:00 - 12:00	4.00	DRLG	a	OBJECT	TIH BRK CIRC, TAG 2411', ADJUST DRILL MOTOR W/ 3-1/2 BBLS PM, DRILL OUT CMT FROM 2411 TO 2482', CIRCULATE CSG CLEAN, LEAVE FULL COLUMN OF FLUID TO LOG & PERFORATE WITH, TOOH RIG DOWN MOTOR, RIG DOWN COIL TBG, SWSD. WAIT ON LOGGING TRUCK, RELEASE COIL TBG.
	12:00 - 15:00	3.00	CASE	a	OBJECT	RU BASIN WIRELINE, RUN GR-CCL FROM 2488' TO SURFACE, NO CBL, CEMENT CIRCULATED TO SURFACE. RD WIRELINE

Operations Summary Report

Legal Well Name: HUERFANITO UNIT #42  
 Common Well Name: HUERFANITO UNIT #42  
 Event Name: CAP WORKOVER  
 Contractor Name: RIGLESS WORKOVER  
 Rig Name: RIGLESS

Spud Date: 03/16/1956  
 Start: 05/22/2003 End: 06/19/2003  
 Rig Release: 06/06/2003 Group:  
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/13/2003	07:00 - 08:30	1.50	PERF	a	OBJECT	R/U BASIN WIRE LINE, TIH W/ STRIP GUNS TIE IN W/ GR/CCL LOG RUN 6/6/03 BY BASIN PERFORATE 2327-2352 25' 1 SPF26 HOLES, 2303-2311 8' 9 HOLES, 2278-2292, 14' 1 SPF 15 HOLES, R/D BASIN SPOT & R/U DOWELL WHILE PERFORATING, PRIME PUMPS, TEST LINES, HOLD SAFETY MEETING,
	08:30 - 09:30	1.00	RURD	a	OBJECT	FRAC, PUMP 1 TO 4 PPG SAND CONC, USE 252 BBLS FLUID, W/ 298,600 SCF N2, MAX PSI 3500, MIN 2023, AVG 2961, MAX RATE 35, MIN 30, AVG RATE 33 LOST THROTTLE ON PUMP # 2, 100,000# 20/40 ARIZONA, ISIP 1062, .65 F.G. RIG DOWN DOWELL, REPAIR PUMP,
	09:30 - 11:00	1.50	FRAC	a	OBJECT	WAIT ON FLOW LINE,
	11:00 - 13:00	2.00	WAIT	a	OBJECT	TIME—CHOKE—PSI—SAND—FLUID
	13:00 - 06:00	17.00	FLOW	a	OBJECT	1500—8/64—1000—N,S—H,F 2000—10/64—700—N,S—H,F 0300—14/64—440—T,S—H,F 0500—14/64—250—N,S—M,F
06/14/2003	06:00 - 06:00	24.00	FLOW	a	OBJECT	FLOW DRIO FROM 250 TO 10 TO 20# LAST 17 HRS, 48/64 CHOKE, LITE TO MEDIUM MIST, APPROX FLUID RECOVERY 80 BBLS, RETURNS NO SAND, 3-4 BPH, CONTINUE FLOW BACK FOR FLUID RECOVERY.
06/15/2003	06:00 - 06:00	24.00	FLOW	a	OBJECT	FLOW RATE LAST 24 HRS 10# ON 48/64 NO SAND, 1/4 BPH FLUID, APPROX MCF 144, CLOSE WELL IN RELEASE FLOW BACK CREW.
06/18/2003	07:00 - 08:00	1.00	RURD	a	OBJECT	R/U COIL TBG NU BLOOIE LINE, 280# PSI CSG PSI.
	08:00 - 10:00	2.00	COUT	a	OBJECT	TIH W/ 1-1/4 COIL TBG TAG SAND FILL @ 2280' C/O TO PBTD 2486', 206' FILL, BOTTOM PERF @ 2352' 72' PERFS COVERED,
	10:00 - 17:00	7.00	BLOW	a	OBJECT	BLOW WELL FROM PBTD, RETURNS 5-6 CUPS SAND EVERY HR GUAGED BY 5 GAL BUCKET TEST. FLUID RETURNS 1-2 BPH, TOOH W/ COIL TBG SWSD,
06/19/2003	07:00 - 08:00	1.00	BLOW	a	OBJECT	OPEN WELL W/ 280# PSI, BLOW WELL DOWN
	08:00 - 10:00	2.00	COUT	a	OBJECT	TIH TAG SAND FILL 2386' C/O TO PBTD 2486' BLOW WELL FROM PNTD BUCKET TEST 3-4 CUPS SAND, 2-3 BPH WATER,
	10:00 - 11:00	1.00	FLOW	a	OBJECT	FLOW WELL FOR 1 HR, MEDIUM SAND LITE MIST.
	11:00 - 17:00	6.00	BLOW	a	OBJECT	BLOW WELL FROM PBTD, MEDIUM TO MODERATE SAND, 1-2 BPH FLUID, SAND REMAIN 3-4 CUPS SWSD.
06/20/2003	07:00 - 08:00	1.00	COUT	a	OBJECT	BLOW WELL DOWN 280# PSI.
	08:00 - 16:00	8.00	COUT	a	OBJECT	TIH W/ 1-1/4 COIL TBG, TAG SAND 2436' C/O TO PBTD 2486', ALTERNATE FLOWING & BLOWING FROM PBTD, BEGINING RATES 3-4 CUPS SAND, 1-2 BPH FLUID, RATES DROP TO TRACE OF SAND, LITE MIST ON FLUID, APPROX FLUID RECOVERY 120 BBLS, FLOW RATE 70Z'S, AFTER 1-HR, APPROX 400 MCF. SWSD
10/22/2003	14:30 - 14:45	0.25	MIMO	a	MIRU	MI DYNA COIL UNIT TO LOCATION.
	14:45 - 15:00	0.25	SAFE	a	PREWRK	HSM, 2 RIG CREW & SUPERVISIOR.
	15:00 - 15:15	0.25	NUND	a	OBJECT	NU PACK-OFF ASSEMBLY AND INJECTOR HEAD.
	15:15 - 16:00	0.75	TRIP	a	OBJECT	TIH W/ CAP STRING, LAND @ 2352', REMOVE MASTER VALVE HANDLES & TAG VALVES.
	16:00 - 16:15	0.25	RURD	a	RDMO	RD.