### 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.	Operate	or and Well							
Operator name address  Burlington Resources Oil and Gas Co. LP  Box 4289, Farmington, NM 87499							OGRID Number -014538	_	
Contac	t Party	Leslie I	D. White				Phone 505/326-9700	0	
Property Name Well Nur						nber	API Number		
GREER 2					2		3004505846		
UL Section Township Range Feet From The				Feet From The		Feet From The	County		
κ	16	26 N	9 W	1850 F	SL	1850 FWL	SAN JUAN		
II.	Worko	over							
Date V	Vorkover Com	mence	5/12/2003		•	ol(s) (Prior to Workover): RED CLIFFS (GAS)			
Date V	Vorkover Com	pleted:	6/5/2003			,			
III. IV. V.	Atta	ch a production	on decline cui	rve or table showing	g at least	to increase production. twelve months of production reflecting a positive production	n prior to the workover and tion increase.		
		County Les 1. I 2. I av 3. To	have made, o vailable for thi o the best of n urve and/or ta	, being first of tor, or authorized re reaused to be mad s Well.	epresenta e, a dilige applicatio urate.	n, upon oath states: tive of the Operator, of the a ent search of the production n and the data used to prepare	records reasonably are the production		
	Signature SUBSCRIBED AND SWORN TO before me this day of Care , 2004.								

FOR OIL CONSERVATIONDIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

My Commission expires

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

Signature District Supervisor	OCD District	4/2/04 Date

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

GREER 2	3004505846	71439
	DATE	GAS_PROD
	01-Apr-02	207
	01-May-02	203
	01-Jun-02	0
	01-Jul-02	156
	01-Sep-02	94
	01-Oct-02	131
	01-Nov-02	141
	01-Dec-02	162
	01-Jan-03	162
	01-Feb-03	147
	01-Mar-03	148
	01-Apr-03	125
	01-May-03	64
	01-Jun-03	1668
	01-Jul-03	2468
	01-Aug-03	2439
	01-Sep-03	2303

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### **BURLINGTON RESOURCES DIVISIONS**

# **Operations Summary Report**

Legal Well Name: GREER #2 Common Well Name: GREER #2

Event Name:

CAP WORKOVER

**RIGLESS WORKOVER** 

Start:

Spud Date: 07/06/1955 05/12/2003 End:

06/05/2003

Contractor Name:

Rig Release: 06/05/2003

Group:

Rig Name:

**RIGLESS** 

Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/13/2003	09:00 - 09:15	0.25	мімо	а	OBJECT	ROAD RIG TO LOCATION
	09:15 - 10:15	1.00	RURD	a	OBJECT	RIG UP AZTEC 485.
	10:15 - 11:00	0.75	MIMO	а	OBJECT	MOVE IN & SPOT EQUIP.
	11:00 - 13:30	2.50	NUND	а	OBJECT	BRAIDEN HEAD PRESS - 0 PSI, TBG PRESS - 30 PSI, CSG PRESS - 30 PSI, BREAK SEVERELY RUSTED WELL HEAD CAP, PULL 2-7/8" PUP JOINT & PULL SLIPS.
·	13:30 - 16:45	3.25	NUND	а	OBJECT	BOP FLANGE WOULD NOT SCREW ON 8-5/8 LARKIN HEAD, CHANGE OUT FLANGES, NEW FLANGE SAME PROBLEM, WAIT ON WELL HEAD, CHANGE OUT WELL HEAD.
	16:45 - 17:45	1.00	NUND	а	OBJECT	NIPPLE UP BOP, RIG UP FLOOR, NIPPLE UP BLOOIE LINE. CHANGE PIPE RAMS, TONG DIES TO 1-1/4" TBG
	17:45 - 18:45	1.00	PULD	а	OBJECT	LAY DOWN 58 JTS 1-1/4" 2.4# J-55 8rd EUE TBG & 1-1/4" STINGER.
	18:45 - 19:00		SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT.
05/14/2003	06:00 - 06:45	0.75	МІМО	а	OBJECT	CREW TRAVEL TO LOCATION.
	06:45 - 07:00	0.25	SRIG	а	OBJECT	SERV & START RIG.
	07:00 - 07:15	0.25	SAFE	а	OBJECT	SAFETY MEETING, 4 AZTEC WELL SERV, 1 ENERGY AIR, TOPIC - PICKING UP TBG & PINCH POINTS.
	07:15 - 07:45	0.50	PULD	а	OBJECT	RIG UP DRILL COLLAR TOOLS, PICK UP 4-3/4" SMITH MILL TOOTH BIT, BIT SUB, 6 - 3-1/2" DRILL COLLARS & X-OVER.
	07:45 - 09:15	1.50	PULD	а	OBJECT	STAP, DRIFT & PICK UP 58 JTS 2-7/8" 6.5# J-55 8rd EUE TBG.
	09:15 - 09:30	0.25	COUT	а	OBJECT	PICK UP POWER SWIVEL, CLEAN OUT FILL FROM 1,994' TO 2,025' W/ 650 SCF/M AIR MIST @ 13 BPH W/ 1 & 1. CONTINUE DRL W/ 1 & 1.
	09:30 - 16:30	7.00	DRLG	а	OBJECT	DRILL NEW 4-3/4" HOLE FROM 2,025' TO 2,214 W/ AIR MIST @ 14 BPH. P-RATE @ 27 FPH.
İ	16:30 - 17:15	0.75	CIRC	a	OBJECT	CIRC HOLE CLEAN.
	17:15 - 18:00		TRIP	а	OBJECT	SHORT TRIP W/ 10 JTS 2-7/8" TBG TO 1,890' - 2,214'. NO FILL
	18:00 - 18:30	0.50	TRIP	a	OBJECT	SHORT TRIP W/ 10 JTS 2-7/8" TBG TO 1,890' - 2,214'. NO FILL.
						NOTE: AIR PACKAGE DIESEL CONSUPTION - 127.
						TRANSFER 58 JTS 1-1/4" 2.4# J-55 8rd EUE TBG TO BR STOCK VIA DAWN TRUCKING.
05/15/2003	06:00 - 06:45	0.75	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	06:45 - 07:00	0.25	SRIG	a	OBJECT	SERV & START RIG.
	07:00 - 07:15	0.25	SAFE	а	OBJECT	SAFETY MEETING, 4 AZTEC WELL SERV, 1 ENERGY AIR, TOPIC - HEARING & EYE PROTECTION.
	07:15 - 07:30		TRIP	а	OBJECT	TRIP IN TO TD @ 2,214', NO FILL
	07:30 - 08:00		TRIP	а	OBJECT	TRIP OUT W/ 66 JTS 2-7/8" 6.5# J-55 8rd EUE TBG, LAY DOWN 6 - 3-1/2" DRILL COLLARS & BIT.
	08:00 - 08:45	0.75	TRIP	а	OBJECT	TRIP IN W/ 2-7/8" CSG AS FOLLOWS:  1 2-7/8" SAW TOOTH COLLAR @ 2,200.51'  1 2-7/8" X 4' SHOE JOINT W/ OMEGA BAFFLE @ 2,196.23'  9 JTS 2-7/8" 6.5# J-55 8rd EUE TBG.  1 2-7/8" X 10' 2-7/8" 6.5# J-55 8rd EUE MARKER JT 1,906' - 1,916'.
	08:45 - 12:00	3.25	CEMT	a	OBJECT	61 JTS 2-7/8" 6.5# J-55 8rd EUE TBG. 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 200 SX CLASS H LEAD W/ ADDITIVES @ 12.48 PPG, 2.11 YIELD, 75 BBL SLURRY, 50 SX CLASS H TAIL W/ ADDITIVES @ 14.2 PPG, 14 BBL SLURRY, SHUT DOWN, DROP PLUG, DISPLACE W/ 12.7 BBLS FRESH WATER, BUMP PLUG W/ 2,200 PSI, PLUG DOWN @

# BURLINGTON RESOURCES DIVISIONS

# **Operations Summary Report**

Legal Well Name: GREER #2 Common Well Name: GREER #2

Event Name:

**CAP WORKOVER** 

Start:

05/12/2003

Spud Date: 07/06/1955

Contractor Name:

**RIGLESS WORKOVER** 

Rig Release: 06/05/2003

End: 06/05/2003 Group:

Rig Name:

**RIGLESS** 

Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/15/2003	08:45 - 12:00	3.25	CEMT	а	OBJECT	HELD @ 10:15 HRS 05/14/03. CIRC 26 BBLS GOOD CEMENT TO SURFACE. RIG DOWN BJ.
	12:00 - 14:00	2.00	RURD	а	OBJECT	RIG DOWN AZTEC 485. RELEASE RIG @ 14:00 HRS 05/14/2003.
05/20/2003	06:00 - 09:00	3.00	CASE	а	PREWRK	TRANSFER 6 JTS 2-7/8" 6.5# J-55 TBG TO SHEETS C # 3. RIG UP BASIN WIRELINE, RUN GAUGE RING TO 2190' (PBTD @ 2196'), RUN GR-CCL FROM 2189' TO SURFACE, NO CBL RUN, CEMENT CIRC TO SURFACE, RD WIRELINE.
05/29/2003	08:00 - 09:00	1.00	RURD	а	4	RU BASIN WIRELINE AND DOWELL
	09:00 - 09:15	0.25	PRES	а	4	PSI TEST CSG TO 5000#
	09:15 - 09:45	0.50	PERF	а	4	PERF PC INTERVALS WITH 2-1/8" STRIP GUNS; 1938-46, 52-56, 70-75, 91-97, 2006-13, ALL 1 SPF, TOTAL 35 HOLES, STUCK STRIP GUN ON 2ND RUN AT 1845'.
	09:45 - 10:30	0.75	RURD	а	4	RD ALL EQUIP AND WO COIL TUBING UNIT
	12:30 - 16:30	4.00	FISH	а	4	RU SANJEL AND BAKER FISHING TOOLS, TIH WITH 1-7/16" GRAPPLE, TIH AND TAG FISH @ 1845', PUSH TO 2170', CATCH AND POOH, LD FISH AND RD.SHUT WELL IN, READY TO FRAC
05/30/2003	07:00 - 09:00	2.00	RURD	а	OBJECT	R/U DOWELL SCHLUMBERGER. ORDER 160 BBLS WATER 2% KCL,
	09:00 - 11:30	2.50	SAFE	а	OBJECT	WAIT ON WATER, HOLD SAFETY MEETING W/ 16 PEOPLE ON LOCATION,
	11:30 - 12:00	0.50	PUMP	а	OBJECT	UNLOAD WATER.
	12:00 - 13:00	1.00	FRAC	а	OBJECT	FRAC P/C W/ 100,000# 20/40 ARIZONA, FORM BRK DWN @ 1943 PSI, @ 5 BPM PUMP 216 BBLS, FLUSH 5 BBLS, MAX PSI 3502, MIN PSI 2458, AVG 2723, MAX RATE 36 BPM, MIN 30, AVG 33, ISIP 1094, RELEASE SCHLUMBERGER.
	13:00 - 14:00	1.00	RURD	а	OBJECT	R/D DOWELL
	14:00 - 02:00	12.00	FLOW	a	OBJECT	TIME——PSI——CHOKE——SAND——FLUID 1400——950——8/64——N,S——FOAM 1500——680——10/64——N,S——F/FOAM 1700——300——12/64——N,S——F/FOAM 1900——190——14/64——N,S——F/FOAM 2000——95——18/64——N,S——F/FOAM 2100——40——32/64——N,S——F/FOAM 0200——0——48/64, SHUT WELL IN. RELEASE FLOW BACK CREW.
06/04/2003	13:00 - 16:00	3.00	COUT	а	OBJECT	R/U SWABBING UNIT, C/O SAND FROM 1960 TO 2160' PBTD @ 2170', TAG FLUID LEVEL @ 1400' FROM PBTD, UNABLE TO R/U SWAB, CALL CAMERON TO CHANGE OUT FRAC VALVE & INSTALL 2-7/8 WELL HEAD SWSD.
06/05/2003	08:00 - 12:00	4.00	SWAB	а	OBJECT	R/U & RIH W/SWAB CUP & MANDREL, IFL: 1600', MADE 18 SWAB RUNS & REC: 15 BBLS FLUID T/2090' (TOP OF FILL)
	12:00 - 14:00	2.00	COUT	а	OBJECT	P/U & RIH W/1.75" SAND BALIER, BAIL & C/O SAND FROM 2090' TO
	14:00 - 17:00	3.00	SWAB	а	OBJECT	2150' (PBTD @ 2170'), TAG FLUID LEVEL @ 1900' R/U & SWAB WELL: FL: 1900', SWAB RUNS: 12, FLUID REC: 3 BBLS T/2160', S.I. WELL, SDFN
06/06/2003	08:00 - 12:00	4.00	SWAB	а	OBJECT	R/U & RIH W/SWAB CUP & MANDREL, IFL: 2050', MADE 14 SWAB RUNS & REC: 1 BBL FLUID
	12:00 - 14:00	2.00	COUT	а	OBJECT	P/U & RIH W/1.75" SAND BALIER, BAIL & C/O SAND FROM 2100' TO 2160' (PBTD @ 2170')
	14:00 - 15:30	1.50	SWAB	а	OBJECT	R/U & SWAB WELL: FL: 2100', SWAB RUNS: 2, FLUID REC: MIST (TSTM) KICK OFF WELL, RIG DN SILVER STAR SWABBING UNIT @ 15:30 HRS 6/5/2003, RELEASE WELL T/PROD DEPT