

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 GRENIER B				Well Number 2		API Number 3004508696
UL J	Section 06	Township 29 N	Range 10 W	Feet From The 1650 FSL	Feet From The 1650 FEL	County SAN JUAN
Previous Producing Pool(s) (If change in Pools): AZTEC PICTURED CLIFFS (GAS)						
Date Production Restoration Started: 6/30/2003				Date Well Returned to Production: 7/29/2003		
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:	
☐ Well file record showing that well was plugged	☐ ONGARD PRODUCTION DATA
☐ Oct form C-115 (Operator's Monthly Report)	

IV. AFFIDAVIT:

State of <u>New Mexico</u>)	
) ss.	
County of <u>San Juan</u>)	
<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>4/1/04</u>
SUBSCRIBED AND SWORN TO before me this <u>1</u> day of <u>April</u> , <u>2004</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~~ ^{PR} 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~~ ^{PR} was completed 7/29/03.

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

GRENIER B 2 3004508696

71280

DATE	GAS_PROD
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
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	2037
01-Oct-03	2037

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Operations Summary Report

Legal Well Name: GRENIER B #2
 Common Well Name: GRENIER B #2
 Event Name: CAP WORKOVER
 Contractor Name: RIGLESS WORKOVER
 Rig Name: RIGLESS

Start: 06/30/2003 Spud Date: 01/29/1953
 End: 07/29/2003
 Rig Release: 07/29/2003 Group:
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/01/2003	06:00 - 07:15	1.25	SRIG	a	MIRU	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	MIRU	SAFETY MEETING: TOH, L/D TBG SAFELY
	07:30 - 09:00	1.50	MIMO	a	MIRU	MOVE RIG & EQUIPMENT F/LLOYD B-1 T/GRENIER B-2 VIA DAWN TRUCKING
	09:00 - 10:30	1.50	RURD	a	MIRU	SICP: 160 PSI, SPOT IN RIG & EQUIPMENT, SET WORK TANK, PMP & PIT, BLOW DN WELL WHILE RIGGING UP PULLING UNIT
	10:30 - 12:00	1.50	PULD	a	OBJECT	WELL DEAD, PMP 40 BBLS 2% KCL WTR, TOH, L/D 108-JTS 1.315"-1.70# PROD TBG
	12:00 - 14:00	2.00			OBJECT	N/D SCREW ON WELLHEAD SUB, N/U 6"-900 SCREW ON FLANGE & 7.0625" X 3000 PSI BOP STACK
	14:00 - 16:00	2.00	WAIT	a	OBJECT	W/O DAWN TRUCKING T/SPOT IN AIR EQUIPMENT & FUEL TANK BEFORE WE COULD LAY BLOOIE LINE T/BLOW PIT
	16:00 - 18:00	2.00	PULD	a	OBJECT	P/U, STRAP, RABBIT & RIH W/4.750" MILLTOOTH BIT, 3.125" BIT SUB W/FLOAT, 6-3.125" DC'S, X-OVER SUB & 2.875" TBG, TAG 20' FILL F/2292' T/2312' (TD)
	18:00 - 19:00	1.00	COUT	a	OBJECT	C/O 20' FILL F/2292' T/2312' (TD) W/1500 CFM AIR & 15 BPH FOAM MIST, CLEAN OPEN HOLE ON BTM @ 2312' W/AIR/MIST, S/D MIST PMP & DRY UP WELL
07/02/2003	19:00 - 19:30	0.50	TRIP	a	OBJECT	SHORT TRIP, L/D 4-JTS 2.875" TBG T/2186' (16' ABOVE 5.5" SHOE) S.I. WELL, SDFN
	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
						NOTE NOTIFIED BLM FARMINGTON @ 06:30 HRS 7/1/2003 F/CMT JOB ON 7/2/2003
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: STAY CLEAR OF BLOOIE LINE & MUFFLER WHEN DRILLING W/AIR/MIST
	07:30 - 08:00	0.50	TRIP	a	OBJECT	TIH W/4.750" MILLTOOTH BIT, 3.125" BIT SUB W/FLOAT, 6-3.125" DC'S, X-OVER SUB & 2.875" TBG T/2312'
	08:00 - 13:00	5.00	DRLG	a	OBJECT	BREAK CIRC W/1500 CFM AIR & 15 BPH FOAM MSIT, DRL NEW 4.75" OPEN HOLE F/2312' T/2410' W/1500 CFM AIR & 15 BPH FOAM MIST W/100% RTNS, WOB: 5-7K LBS, RPM: 70
	13:00 - 15:00	2.00	CIRC	a	OBJECT	CIRC & CONDITION HOLE ON BTM @ 2410' W/AIR/MIST
07/03/2003	15:00 - 16:30	1.50	TRIP	a	OBJECT	TOH, STANDBACK 2.875" TBG, L/D 6-3.125" DC'S, BIT SUB & 4.75" MILLTOOTH BIT
	16:30 - 17:30	1.00	TRIP	a	OBJECT	P/U & RIH W/2.875" SAWTOOTH COLLAR, 2.875" X 6.35' FLOAT JT W/OMEGA LATCH DN BAFFLE, 8-JTS 2.875"-6.5#-J55-8RD EUE CSG, 2.875" X 10.05' MARKER JT & 68-JTS 2.875"-6.5#-J55-8RD EUE PROD CSG T/2100', S.I. WELL, SDFN
	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
						NOTE NOTIFIED BLM FARMINGTON @ 06:30 HRS 7/1/2003 F/CMT JOB ON 7/2/2003
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: CMT LONG STRING CSG SAFELY
	07:30 - 08:00	0.50	TRIP	a	OBJECT	FINISH TIH & LAND 2.875" PROD CSG W/CSG MANDREL IN TBG HEAD @ 2406.72', TOP OF OMEGA LATCH COLLAR @ 2399.97'
	08:00 - 10:45	2.75	CEMT	a	OBJECT	R/U BJ CMT HEAD & FLOWLINE T/BLOW PIT & PMP 10 BBLS GELLED WTR W/RED DYE, 10 BBLS GELLED WTR, 3 BBLS FRESH WTR & 150 SXS 12.5 PPG, YIELD 1.98 FT3/SK PREMIUM LITE HIGH STRENGTH FM CMT W/0.25 LBS/SK CELLO FLAKE, 0.3% bwoc CD-32, 5 LBS/SK LCM, 1% bwoc FL-52, 0.4% bwoc SODIUM METASILICATE & FRESH WTR W/100% CIRC THROUGHOUT CMT JOB, BUMPED PLUG T/2370 PSI @ 08:45 HRS 7/2/2003, CIRC 1-BBL CMT T/SURFACE, BLEED OFF PRESS, FLOAT HELD, RIG DN BJ

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Operations Summary Report

Legal Well Name: GRENIER B #2
 Common Well Name: GRENIER B #2
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 Contractor Name: RIGLESS WORKOVER
 Rig Name: RIGLESS

Start: 06/30/2003 Spud Date: 01/29/1953
 Rig Release: 07/29/2003 End: 07/29/2003
 Rig Number: 1 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/03/2003	10:45 - 11:00	0.25	RURD	a	OBJECT	RIG DN, REL RIG @ 11:00 HRS 7/2/2003 TOTAL 2.875" CSG ON LOC 84-JTS TOTAL 2.875" CSG RUN IN HOLE: 76-JTS TOTAL 2.875" CSG SENT T/BR PIPE YARD VIA TRIPLE "S" TRUCKING: 8-JTS WELL SUMMARY: L/D 108-JTS 1" TBG, DEEPEN 4.75" OPENHOLE F/2312' T/2410', RUN & CMT 2.875" CSG, LANDED @ 2406.72', TOP OF OMEGA LATCH COLLAR @ 2399.97' (PBD) CMT W/150 SKS BJ LITE CMT & CIRC 1-BBL CMT T/SURFACE, PLUG DN @ 08:50 HRS 7/2/2003, FLOAT HELD, COMPLETED WELL UNDER AFE'D COST, NO ACCIDENTS.
07/08/2003	06:00 - 09:00	3.00	CASE	a	PREWRK	MCNEAL RIG UP BASIN WIRELINE, RUN GAUGE RING TO 2270' (PBD @ 2400'), RUN GR-CCL FROM 2269' TO SURFACE, NO CBL RUN, CEMENT CIRC TO SURFACE, RD WIRELINE.
07/11/2003	07:00 - 08:00	1.00	MIMO	a	OBJECT	MIRU SANJEL CTU PACKAGE.
	08:00 - 09:00	1.00	NUND	a	OBJECT	NU 2" LINE TO FB PIT, NU COIL TBG UNIT. NOTE: TAG FILL W/ WIRELINE @ 2270', PBD @ 2400'- 130' FILL.
	09:00 - 10:30	1.50	COUT	a	CLEAN	RIH W/ 1.25" COIL TBG, TAG @ APROX 2280', CO TO APROX 2290'. FILL HARD CEMENT, POH
	10:30 - 12:30	2.00	WAIT	a	OBJECT	ORDER OUT 2 7/8" BAKER MOTOR TO DRILL OUT CEMENT, WAIT ON TOOLS & TOOLHAND.
	12:30 - 16:00	3.50	DRLG	a	CLEAN	RIH W/ BAKER MOTOR ON 1 1/4" COIL TBG, TAG @ 2290', DRILL OUT TO APROX 2400', CIRC HOLE CLN. POH W/ COIL TBG UNIT
	16:00 - 17:00	1.00	NUND	a	OBJECT	RD SANJEL CTU PACKAGE, LD 2 7/8" BAKER MOTOR & 2.25" BLADE BIT.
	17:00 - 19:00	2.00	PRES	a	OBJECT	LOAD HOLE W/ 2% KCL WTR, RU CAMERON TEST UNIT. TEST 2 7/8" CSG @ 5000 PSI, TEST OK. RDMO TEST UNIT. SIW/ WAIT ON FRAC EQUIP.
07/12/2003	13:00 - 15:00	2.00	PERF	a	OBJECT	MIRU BASIN W/L, PERF PC PAY; 2210'-60', 50' INTERVAL, 51 HOLES. POH, SIW/ RDMO W/L.
07/13/2003	15:00 - 06:00	15.00	WAIT	a	OBJECT	DRY WATCH LOCATION, & FRC TNKS. WAIT ON FRAC EQUIP.
	15:30 - 18:30	3.00	FRAC	a	OBJECT	MIRU SCHLUMBERGER FRAC EQUIP., TEST LINES, PREFRAC SAFETY, 18 PEOPLE ON LOCATION. OPEN WELL, BD PC @ 1980 PSI, 5 BPM, TRY ESTABLISH PUMP RATE, 13 BBLS INTO RATE, PSI SHUT DOWN PAD, TRY FWB & EST RATE, PSI WOULD NOT ALLOW FRAC. SIW/ RD FRC EQUIP.
07/16/2003	18:30 - 06:00	11.50	WAIT	a	OBJECT	DRYWATCH LOCATION, WAIT ON CTU PACKAGE 7/14/2003.
	06:00 - 08:00	2.00	RURD	a	OBJECT	SPOT & R/U SCHLUMBERGER DOWELL, PRIME PUMPS, TEST LINES,
	08:00 - 08:30	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ 16 DOWELL, 2 B.R. REPS, DISCUSS PROCEDURE, EMERGENCY RESPONSE, ASSIGN WORK STATIONS,
	08:30 - 10:00	1.50	FRAC	a	OBJECT	START FRAC @ 10 BPM 3800#, SHUT DOWN MIX PCM LOAD 30# LINEAR GEL, START FRAC B RK FORMATION 2930# INC RATES 37 BPM, 10,100 SCF/MIN N2, AVG PSI 3650# PUMP 200,000# 20/40 BRADY W/ SAND CONC OF 1 TO 4 PPG, SAND CONC, PUMPED 2000 GAL 30# LINEAR @ 4350 PSI TO 3050 PSI, START F.G .51, AVG F.G. .78, DISP W/ 5 FLUID BBLs, 1800 SCF N2, ISIP 1060 #.
	10:00 - 11:00	1.00	RURD	a	OBJECT	RIG DOWN DOWELL,

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 Rig Name: RIGLESS

Spud Date: 01/29/1953
 Start: 06/30/2003 End: 07/29/2003
 Rig Release: 07/29/2003 Group:
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/16/2003	11:00 - 06:00	19.00	FLOW	a	OBJECT	TIME—CHOKE—PSI—SAND—FLUID 1100—8/64—960—M,S—N2,H,M 1500—10/64—690—M,S—N2,M,M 1600—12/64—440—T,S—N2,L,M 1900—18/64—200—T,S—N2,L,M 0200 HRS WELL DEAD, SANDED OFF, WAIT ON C/O UNIT.
07/23/2003	13:00 - 14:00	1.00	RURD	a	OBJECT	R/U COIL TBG, N/U BLOOIE LINE,
	14:00 - 17:00	3.00	BLOW	a	OBJECT	BLOW WELL FROM PBTD, FLUID RETURNS 5-6 BPM, TRACE OF SAND INTERMITTENTLY, WELL WILL NOT FLOW ON ITS OWN (TOO MUCH FLUID ENTRY) SWSD.
07/24/2003	06:00 - 07:00	1.00	BLOW	a	OBJECT	150# CSG PSI, BLOW WELL DOWN.
	07:00 - 18:00	11.00	BLOW	a	OBJECT	TIH W/ COIL TBG, NO FILL, WATER RATE 5-6 BPH, BLOW WELL FROM PBTD, FLUID RETURNS 5-6 BPH, NO SAND CONTINUE CLEAN UP. WELL WILL FLOW 1 TO 1-1/2 HRS AT A TIME BEFORE LOADING UP, SWSD
07/25/2003	07:00 - 08:00	1.00	BLOW	a	OBJECT	200# CSG PSI, BLOW WELL DOWN
	08:00 - 17:00	9.00	COUT	a	OBJECT	TIH W/ COIL TBG, NO SAND FILL, BLOW WELL FROM PBTD, 3-4 BPH FLUID RATE W/ HEAVY FOAM, (CONSISTENCY OF SHAVING LATHER) SWSD
07/26/2003	07:00 - 08:00	1.00	BLOW	a	OBJECT	200# CSG PSI, BLOW WELL DOWN, RETURNS APPROX 3 BBLS, W/ FOAM
	08:00 - 12:00	4.00	COUT	a	OBJECT	TIH TAG NO SAND FILL, BLOW WELL FROM PBTD, FLUID RETURNS DROP FROM 3-4 BPH TO LESS THAN 1 BPH, W/ FOAM,
	12:00 - 17:00	5.00	FLOW	a	OBJECT	TOOH, FLOW WELL FOR 2 HR, RETURNS LESS THAN 1 BPH, LITE TO MEDIUM FOAM. SWSD FOR WEEKEND
07/29/2003	07:00 - 10:00	3.00	COUT	a	OBJECT	BLOW DOWN CSG 200# SHUT IN, TIH NO SAND FILL, NO FLUID ENTRY, SOME LITE FOAM FLOW, GAS INSUFFICIENT GAS FOR PITOT, R/D COIL TBG UNIT RELEASE,