

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 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 JICARILLA 447				Well Number 1		API Number 3003923725	
UL N	Section 19	Township 27 N	Range 3 W	Feet From The 940 FSL	Feet From The 1150 FWL	County RIO ARRIBA	

II. Workover

Date Workover Commence 08/06/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE TAPACITO PICTURED CLIFFS (PRO GAS)
Date Workover Completed: 08/13/2003	

- 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 <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>4-14-04</u> SUBSCRIBED AND SWORN TO before me this <u>14</u> day of <u>April</u> , <u>2004</u> . My Commission expires: <u>9-15-04</u> <div style="text-align: right;">Notary Public <u>Tamatha Wimsatt</u></div>		
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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 8-13, 2003.

Signature District Supervisor <u>Charles H. ...</u>	OCD District <u>AZTEC III</u>	Date <u>4-20-2004</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	BLANCO MESAVERDE	TAPACITO PICTURED CLIFFS (PRO
08/01/2002	1435	1435
09/01/2002	1842	1842
10/01/2002	2047	2047
11/01/2002	1506	1506
12/01/2002	1311	1311
01/01/2003	1250	1250
02/01/2003	1057	1057
03/01/2003	1186	1186
04/01/2003	3217	3217
05/01/2003	1470	1470
06/01/2003	1021	1021
07/01/2003	1543	1543
08/01/2003	2349	2349
09/01/2003	3932	3932
10/01/2003	2986	2986
11/01/2003	2609	2609

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Operations Summary Report

Legal Well Name: JICARILLA 447 #1
 Common Well Name: JICARILLA 447 #1
 Event Name: FACILITIES
 Contractor Name: TJR WELL SERVICE
 Rig Name: TJR

Start: 08/06/2003 End: 05/29/1985
 Rig Release: 08/13/2003 Group:
 Rig Number: 4

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/06/2003	13:30 - 16:30	3.00			OBJECT	MOVE RIG TO LOC SPOT EQUIPMENT
	16:30 - 17:00	0.50			OBJECT	SHUT DOWN.
08/08/2003	06:00 - 07:00	1.00			OBJECT	RODE CREW TO LOC.
	07:00 - 07:15	0.25	SAFE	a	OBJECT	15 MIN SAFETY MEETING W/ RIG CREW BR REP SLICK LINE HANDS TOPIC RIG UP & SETTING PLUG IN TBG.
	07:15 - 08:00	0.75	BLOW	a	OBJECT	360 PSI MV TBG 140 PSI PC TBG 340 PSI CASING LAY 2" LINE BLOW CASING DOWN TO FLOW TANK CHANGE OUT GUY LINES ON RIG
	08:00 - 09:30	1.50	WIRE	a	OBJECT	RIG UP SLICK LINE BROACH & SET PLUG IN MV 2 3/8" TBG RIG DOWN SLICK LINE
	09:30 - 10:30	1.00	RURD	a	OBJECT	RIG UP ON WELL
	10:30 - 12:30	2.00	NUND	a	OBJECT	NIPPLE DOWN WELL HEAD NIPPLE UP BOP & RIG EQUIPMENT.
	12:30 - 16:00	3.50	PULD	a	OBJECT	TOOH LAY DOWN 4000' 1 1/2" P.C TBG
	16:00 - 17:00	1.00	RURD	a	OBJECT	CHANG OVER TO 2 3/8" EQUIPMENT
	17:00 - 18:00	1.00	SHDN	a	OBJECT	PULL R3 PKR FREE PULL ED UP 60' CLOSED IN SHUT DOWN.
08/09/2003	06:00 - 07:00	1.00			OBJECT	RODE CREW TO LOC.
	07:00 - 07:15	0.25	SAFE	a	OBJECT	15 MIN SAFETY MEETING W/ RIG CREW AIR HAND BR REP. TOPIC TRIPPING TBG.
	07:15 - 08:15	1.00	BLOW	a	OBJECT	SHUT IN TBG 280 PSI SHUT IN CASING 340 PSI BLOW WELL DOWN TO FLOW TANK
	08:15 - 10:00	1.75	TRIP	a	OBJECT	TOOH 124 JTS 2 3/8" TBG 3 TBG SUBS 5 BLAST JTS 2 JTS TBG PULL PKR INTO BOP
	10:00 - 11:00	1.00	BLOW	a	OBJECT	BLOWED CASING DOWN TO FLOW TANK
	11:00 - 12:00	1.00	TRIP	a	OBJECT	PULLED 7" PKR 60 JTS SN 1 JT TBG.
	12:00 - 13:30	1.50	TRIP	a	OBJECT	TIH W/ 3 7/8" MILL 2 3/8" TBG TO 5000'
	13:30 - 14:00	0.50	COUT	a	OBJECT	BLOW WELL AROUND W/ 1100 CFM AIR 12 BPH FOAM MIST
	14:00 - 14:30	0.50	TRIP	a	OBJECT	TIH TO 6180'
	14:30 - 16:00	1.50	COUT	a	OBJECT	CLEAN OUT W/ 1100 CFM AIR 12 BPH FOAM MIST
	16:00 - 16:30	0.50	TRIP	a	OBJECT	TIH TAG @ 6,380' 60' OF FILL
	16:30 - 19:00	2.50	COUT	a	OBJECT	CLEAN OUT 6,380' TO 6,440' PBDT W/ 1100 CFM AIR 12 BPH FOAM MIST CLEAN OUT PSI 500 TO 650 PSI
	19:00 - 20:00	1.00	TRIP	a	OBJECT	TOOH TO 3500' CLOSED WELL IN SHUT DOWN
08/12/2003	06:00 - 07:00	1.00			OBJECT	RODE CREW TO LOC.
	07:00 - 07:15	0.25	SAFE	a	OBJECT	15 MIN SAFETY MEETING W/ RIG CREW AIR HAND BR REP. TOPIC TRIPPING TBG & CLEANING OUT W/ AIR & MIST.
	07:15 - 08:00	0.75	BLOW	a	OBJECT	SHUT IN CASING PRESSURE. 350 PSI SHUT IN TBG 300 PSI. BLOW CASING TO FLOW TANK.
	08:00 - 09:30	1.50	TRIP	a	OBJECT	TOOH LAY DOWN 3 7/8" MILL
	09:30 - 11:30	2.00	TRIP	a	OBJECT	TIH W/ BHA EXP CHECK SEATING NIPPLE 1JT 2 3/8" 2' 2 3/8" SUB & 2 3/8" TBG. TAG FILL @ 6,375' 65' OF FILL.
	11:30 - 12:30	1.00	COUT	a	OBJECT	CLEAN OUT 65' OF FILL W/ 1100 CFM AIR 12 BPH FOAM MIST @ 550 PSI
	12:30 - 14:00	1.50	COUT	a	OBJECT	PULLED UP 60' OFF PBDT 6440' FLOW WELL NATURAL TO TANK.
	14:00 - 15:00	1.00	COUT	a	OBJECT	TIH TAG 35' OF FILL CLEAN OUT W/ 1100 CFM AIR MIST W/ 2= 3 BBL SWEEPS.
	15:00 - 20:00	5.00	COUT	a	OBJECT	CUT AIR BACK TO 900 CFM AIR 12 BPH FOAM MIST PERFORM BUCKET TEST RECOVER 3 TO 6 CUPS OF SAND & 14 BBL PER HR
	20:00 - 06:00	10.00	FLOW	a	OBJECT	BLOW ON WELL 20:00 HRS TO 06:00 21:00 HRS SAND 2 CUPS WATER 10 BPH AIR RATE 900 CFM 10 BPH MIST @ 450 PSI. PUMP 3 BBL SWEEP. 22:00 HRS SAND 3 CUPS WATER 10 BPH 900 CFM AIR MIST 10 BPH W/ 3 BBL SWEEP

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 Rig Name: TJR

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 End: 08/13/2003
 Rig Release: 08/13/2003 Group:
 Rig Number: 4

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/12/2003	20:00 - 06:00	10.00	FLOW	a	OBJECT	23:00 HRS SAND 1 CUP WATER 10 BPH 900 CFM AIR 10 BPH MIST 3 BBL SWEEP. 24:00 HRS SAND 1/2 CUP WATER 10 BPH 900 CFM AIR 10 BPH MIST 3 BBL SWEEP. 01:00 HRS SAND 1 1/2 CUPS WATER 10 BPH 900 CFM AIR 10 BPH MIST 3 BBL SWEEP. 02:00 HRS SAND 1/4 CUP WATER 10 BPH 900 CFM AIR 10 BPH MIST 3 BBL SWEEP. 03:00 HRS SAND TRACE WATER 10 BPH 900 CFM AIR 10 BPH MIST 3 BBL SWEEP. 04:00 HRS SAND 1 CUP WATER 10 BPH 900 CFM AIR 10 BPH MIST 3 BBL SWEEP 05:00 HRS SAND TRACE WATER 10 BPH 900 CFM AIR 10 BPH MIST 3 BBL SWEEP. 06:00 HRS SAND TRACE WATER 10 BPH 900 CFM AIR 10 BPH MIST 3 BBL SWEEP.
08/13/2003	06:00 - 07:00	1.00			OBJECT	RODE CREW TO LOC.
	07:00 - 07:15	0.25	SAFE	a	OBJECT	15 MIN SAFETY MEETING W/ RIG CREW AIR HAND BR REP. NATURAL HAZARD ON LOC.
	07:15 - 09:30	2.25	COUT	a	OBJECT	TIH TAG 15' FILL CLEAN OUT W/ 1100 CFM AIR 10 BPH MIST BUCKET TEST 1 CUP SAND 10 BPH FLUID
	09:30 - 11:30	2.00	BLOW	a	OBJECT	FLOW WELL NATURAL TO FLOW TANK
	11:30 - 12:30	1.00	COUT	a	OBJECT	TAG 10' FILL CLEAN OUT W/ AIR & FOAM MIST.
	12:30 - 14:30	2.00	BLOW	a	OBJECT	FLOW WELL NATURAL
	14:30 - 16:30	2.00	COUT	a	OBJECT	TAG 15' FILL CLEAN W/ 1100 SCFM AIR 10 BPH MIST 3 BBL SWEEP BUCKET TEST 1/2 CUP SAND CUT MIST DOWN TO 6 BPH TEST 1/2 CUP SAND.
	16:30 - 18:00	1.50	BLOW	a	OBJECT	FLOW NATURAL
	18:00 - 19:00	1.00	COUT	a	OBJECT	CLEAN OUT W/ AIR MIST & 3 BBL SWEEPS BUCKET TEST 1/2 CUP SAND PULL OFF BOTTOM 30'
	19:00 - 06:00	11.00	COUT	a	OBJECT	CLEAN WELL W/ 1100 SCFM AIR 6 BPH FOAM MIST @ 550 PSI. @ 20:00 HRS BUCKET TEST 1/2 CUP SAND 6 BPH FLUID. 21:00 HRS BUCKET TEST 1/2 CUP SAND 6 BPH FLUID. PUMP 3 BBL SWEEP 22:00 HRS TEST TRACE OF SAND 6 BPH FLUID. 23:00 HRS TEST TRACE OF SAND 6 BPH FLUID. PUMP 3 BBL SWEEP 24:00 HRS TEST 1 CUP SAND 6 BPH FLUID. 01:00 HRS TEST TRACE OF SAND 6 BPH FLUID PUMP 3 BBL SWEEP. 02:00 HRS TRACE OF SAND 6 BPH FLUID. 03:00 HRS TRACE OF SAND 6 BPH FLUID. PUMP 3 BBL SWEEP. 04:00 HRS NO SAND 6 BPH FLUID. 05:00 HRS TRACE OF SAND 6 BPH FLUID PUMP 3 BBL SWEEP. 06:00 HRS TRACE OF SAND 6 BPH FLUID.

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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/14/2003	06:00 - 07:00	1.00			OBJECT	RODE CREW TO LOC.
	07:00 - 07:15	0.25	SAFE	a	OBJECT	15 MIN SAFETY MEETING RIG CREW AIR HAND BR REP LANDING TBG & ND NU
	07:15 - 07:30	0.25	SRIG	a	OBJECT	SERVICE RIG.
	07:30 - 09:00	1.50	BLOW	a	OBJECT	FLOW NATURAL TO FLOW TANK
	09:00 - 10:00	1.00	COUT	a	OBJECT	TAG 3' FILL CLEAN OUT W/ 1100 CFM AIR 10 BPH FOAM MIST PUMP 2= 3 BBL SWEEPS WELL CLEANED UP
	10:00 - 11:00	1.00	NUND	a	OBJECT	LAND TBG ON HANGER @ 6206' KB ND BOP TBG HANGER SET DOWN IN TBG HEAD 4" BELOW LOCKDOWNS NU BOP PULL HANGER OUT
	11:00 - 13:30	2.50	WELH	a	OBJECT	STAND BY FOR TBG HANGER.
	13:30 - 14:30	1.00	NUND	a	OBJECT	LAND ON HANGER ND NU PRESSURE TEST SEALS TO 2500 PSI OK
	14:30 - 16:30	2.00	COUT	a	OBJECT	PUMP OFF EX CHECK @ 850 PSI BLOW WELL AROUND W/ AIR
	16:30 - 18:00	1.50	MIMO	a	OBJECT	RIG DOWN RIG & AIR EQUIPMENT SHUT DOWN
	18:00 -				OBJECT	WELL SUMMERY
						MIRU PULL & LAY DOWN 122 JTS 1 1/2" TBG STRING PULLED 2 3/8" LONG STRING W/ 7" R3 PKR CLEAN OUT TO PBTD 6,440'
						TRANSFER 11 JTS 2 3/8" TO LOC 122 JTS 1 1/2" TBG TO YARD & 7" R3 PKR