

New Mexico
Energy Minerals and Natural Resources Department

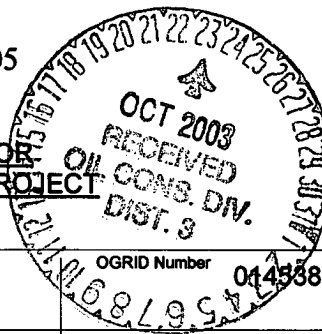
Form C-140
Revised 06/99

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
Contact Party	Leslie D. White
Phone	505/326-9700

Property Name SAN JUAN 29-7 UNIT				Well Number 113M		API Number 3003923959
UL	Section	Township	Range	Feet From The	Feet From The	County
I	29	29 N	7 W	1555 FSL	1185 FEL	RIO ARRIBA

II. Workover

Date Workover Commence 2/17/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE BASIN DAKOTA
Date Workover Completed: 2/26/2003	

- 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>10/22/03</u>
SUBSCRIBED AND SWORN TO before me this <u>22nd</u> day of <u>October</u> , <u>2003</u> .		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Nancy R. Altman</u>

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 2/26, 03.

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

SAN JUAN 29-7 UNIT

113M

3003923959

REG_DTL_D	BLANCO MESAVERDE	BASIN DAKOTA
2/1/2002	4940	1084
3/1/2002	5900	1295
4/1/2002	6280	1378
5/1/2002	5535	1215
6/1/2002	6467	1420
7/1/2002	6564	1441
8/1/2002	7097	1558
9/1/2002	6338	1391
10/1/2002	6188	1358
11/1/2002	5162	1133
12/1/2002	4776	1048
1/1/2003	5166	1134
2/1/2003	3051	670
3/1/2003	6436	1413
4/1/2003	6813	1495
5/1/2003	7568	1661

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #113M
 Common Well Name: SAN JUAN 29-7 UNIT #113M
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 02/17/2003 Spud Date: 02/06/1986
 End: 02/26/2003
 Rig Release: 02/26/2003 Group:
 Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/18/2003	06:00 - 07:00	1.00	SRIG	a	MIRU	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:15	0.25	SAFE	a	MIRU	HSM, TOPIC: FOLLOW ALL SAFETY PROCEDURES, DON'T TAKE SHORT CUTS, RIG CREW PRESENT
	07:15 - 08:00	0.75	MIMO	a	MIRU	ROAD RIG TO LOCATION, DROP VALVE ON RIG ENGINE, SHUT DOWN FOR RIG REPAIR, MOVE ON LOCATION AFTER REPAIR
02/19/2003	06:30 - 07:30	1.00	SRIG	a	MIRU	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:30 - 08:00	0.50	SAFE	a	MIRU	HSM, TOPIC: WORKING IN WINTER CONDITIONS, RIG CREW PRESENT
	08:00 - 09:00	1.00	MIMO	a	MIRU	CUT 2" PRODUCTION RISER, MOVE IN & SPOT RIG
	09:00 - 10:30	1.50	RURD	a	OBJECT	RIG UP RIG & EQUIPMENT. NU BLOW LINES & BLOOE LINE
	10:30 - 11:30	1.00	BLOW	a	OBJECT	PLUG SET IN TBG ABOVE BUMPER SPRING @ 7612', SICP 310 PSI, SITP 0 PSI, BH 0 PSI, BLOW CSG TO PIT
	11:30 - 13:00	1.50	NUND	a	OBJECT	NU CLOSING UNIT HOSES TO 11" BOP, ND WH, NU 11" BOP, UNSEAT & LD TBG HANGER
02/20/2003	13:00 - 14:00	1.00	TRIP	a	OBJECT	TIH W 3 JTS TBG & FILL TAG 72' IN (7690'), SECURE LOCATION, SHUT DOWN DUE TO BAD WEATHER & BAD ROAD CONDITIONS
	06:30 - 07:30	1.00	SRIG	a	MIRU	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:30 - 08:00	0.50	SAFE	a	MIRU	HSM, TOPIC: DRIVING IN WINTER CONDITIONS, RIG CREW PRESENT
	08:00 - 08:30	0.50	KILL	a	OBJECT	KILL WELL W 80 BBLS 2% KCL
	08:30 - 11:00	2.50	TRIP	a	OBJECT	TOOH & TALLY 236 JTS 2.375" TBG
	11:00 - 11:30	0.50	NUND	a	OBJECT	PU 7" RBP
	11:30 - 12:30	1.00	KILL	a	OBJECT	KILL WELL W 80 BBLS 2% KCL
	12:30 - 13:30	1.00	WAIT	a	OBJECT	ENGINE ON WEATHERFORD CUMULATOR FAILED, CALL FOR REPAIRS
	13:30 - 14:00	0.50	KILL	a	OBJECT	KILL WELL W 80 BBLS 2% KCL
	14:00 - 15:45	1.75	TRIP	a	OBJECT	TIH W 7" RBP & SET @ 4487'
	15:45 - 17:15	1.50	PUMP	a	OBJECT	LOAD CSG W 300 BBLS 2% KCL
	17:15 - 18:00	0.75	TEST	a	OBJECT	PRESSURE TEST CSG TO 1200 PSI, TEST HELD OK, SECURE LOCATION, SDFN
02/21/2003	06:30 - 07:30	1.00	SRIG	a	MIRU	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:30 - 08:00	0.50	SAFE	a	MIRU	HSM, TOPIC: WORKING W HIGH PRESSURE & ACID, RIG CREW PRESENT
	08:00 - 08:30	0.50	KILL	a	OBJECT	SPOT 25 BBLS 15% HCL ACROSS LEWIS
	08:30 - 09:30	1.00	TRIP	a	OBJECT	TOOH 2.375" TBG & RBP SETTING TOOL, DUMP 10 GALS SAND ON RBP
	09:30 - 10:00	0.50	NUND	a	OBJECT	NU WELL HEAD ISOLATION TOOL
	10:00 - 10:30	0.50	TEST	a	OBJECT	TEST RBP & CSG TO 3200
	10:30 - 11:00	0.50	NUND	a	OBJECT	ND ISOLATION TOOL, NU STRIPPING HEAD
	11:00 - 13:15	2.25	TRIP	a	OBJECT	STAGE IN & UNLOAD CSG TO 3400', TOOH W TBG
	13:15 - 13:30	0.25	NUND	a	OBJECT	NU WELLHEAD ISOLATION TOOL
	13:30 - 14:00	0.50	RURD	a	OBJECT	RU BWWC WIRELINE
	14:00 - 15:00	1.00	PERF	a	OBJECT	CORRELATE CCL TO GR-CCL, PERF LEWIS 1 SPF, 0.32" DIAMETER, 14.3" PENETRATION @ 3994, 4010, 4108, 4115, 4162, 4165, 4177, 4182, 4186, 4190, 4203, 4234, 4240, 4246, 4266, 4305, 4308, 4317, 4332, 4352, 4363, 4420, 4425, 4431, 4438, ALL SHOTS FIRED
	15:00 - 15:30	0.50	RURD	a	OBJECT	RD BWWC, SECURE LOCATION SDFN
02/22/2003	06:00 - 07:00	1.00	SRIG	a	MIRU	TRAVEL TO LOCATION, START & SERVICE RIG
	07:00 - 07:15	0.25	SAFE	a	MIRU	HSM, TOPIC: WORKING IN A CONGESTED TRAFFIC AREA, RIG CREW PRESENT
	07:15 - 07:45	0.50	RURD	a	OBJECT	RU DOWELL FRAC EQUIPMENT
	07:45 - 08:00	0.25	SAFE	a	OBJECT	PRESSURE TEST SURFACE LINES TO 3200 PSI, TEST OK, PREJOB SAFETY MEETING, 25 PEOPLE ON LOCATION

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #113M
 Common Well Name: SAN JUAN 29-7 UNIT #113M
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 02/06/1986
 Start: 02/17/2003 End: 02/26/2003
 Rig Release: 02/26/2003 Group:
 Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/22/2003	08:00 - 09:15	1.25	FRAC	a	OBJECT	85%-72% SLICKWATER N2 FOAM FORMATION BREAK DOWN 3150 PSI @ 25 BPM FRAC LOAD 537 BBLS, FLUSH 86 BBLS, TOTAL LOAD 623 BBLS MAX RATE 48 BPM, MIN RATE 40 BPM, AVG RATE 44 BPM MAX PSI 3150, MIN PSI 1496, AVG PSI 2308 TOTAL NS 1,466,900 SCF, 20/40 ARIZONA 65,000# ISIP 1680
	09:15 - 10:30	1.25	RURD	a	OBJECT	RD DOWELL FRAC EQUIPMENT
	10:30 - 10:45	0.25	SAFE	a	OBJECT	HOLD POST JOB SAFETY MEETING
	10:45 - 11:00	0.25	RURD	a	OBJECT	RU FLOW BACK LINES
	11:00 - 06:00	19.00	FLOW	a	OBJECT	FLOW BACK AS PER SCHEDULE, 1100 HRS, SHUT IN PRESSURE 1500 PSI, OPEN ON 16/64 CHOKE 1400 HRS, 1600 PSI, HM, LF, NS, CHANGE TO 24/64 CHOKE 1700 HRS, 1150 PSI, HM, LF, NS, CHANGE TO 32/64 CHOKE 2000 HRS, 550 PSI, HM, MF, LS, CHANGE TO 48/64 CHOKE 2300 HRS, 110 PSI, HM, MF, LS, OPEN ON 2" LINE 0200 HRS, 65 PSI, HM, MF, NS, SURGING 0500 HRS, 30-40 PSI, MM, NF, NS, SURING
02/23/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, START & SERVICE RIG
	07:00 - 07:15	0.25	SAFE	a	OBJECT	HSM, TOPIC: COMMUNICATIONS W NEW CREW MEEMBER, RIG CREW PRESENT
	07:15 - 07:45	0.50	KILL	a	OBJECT	KILL WELL W 40 BBLS 2% KCL
	07:45 - 09:00	1.25	RURD	a	OBJECT	RD FRAC VALVE & ISOLATION TOOL, NU STRIPPER HEAD
	09:00 - 10:00	1.00	TRIP	a	OBJECT	TIH W SAW TOOTH COLLAR ON 140 JTS TBG, TAG SAND @ 4455'
	10:00 - 12:00	2.00	COUT	a	OBJECT	CO W 1400 CFM & 12 BPH MIST TO RBP @ 4487', PUMP 3 SWEEPS, 15 BPH WATER & HEAVY SAND
	12:00 - 06:00	18.00	CIRC	a	OBJECT	CIRC W 1400 CFM AIR & 4 BPH MIST 1400 HRS, 350 PSI, 4 BPH MIST, RTN 8-10 BPH, MODERATE SAND 1600 HRS, 350 PSI, 4 BPH MIST, RTN 6-8 BPH, MODERATE SAND, CHANGE TO 1 COMPR & 1 BOOSTER 1800 HRS, 165 PSI, NO MIST, RTN 4-5 BPH, MODERATE SAND 2200 HRS, 160 PSI, 3-4 BPH WTR, LIGHT SAND, PUMP SWEEP 0100 HRS, 150 PSI, 2-3 BPH WTR, LIGHT SAND 0400 HRS, 145 PSI, 1-2 BPH WTR, TRACE SAND, PUMP SWEEP 0500 HRS, 145 PSI, 1-2 BPH WTR, TRACE SAND
02/24/2003	06:00 - 06:00	24.00	CIRC	a	OBJECT	CIRC W 700 CFM AIR & 4 BPH MIST 1000 HRS, 145 PSI, 1-2 BPH WTR, TRACE SAND, PUMP SWEEP 1100 HRS, 145 PSI, 1-2 BPH WTR, TRACE SAND 1200 HRS, FLOW WELL NATURAL, NO WTR, NO SAND 1600 HRS, 145 PSI, LESS THAN 1 BPH, NO SAND, PUMP SWEEP 1700 HRS, FLOW WELL NATURAL 2200 HRS, 145 PSI, LESS THAN 1 BPH, NO SAND, PUMP SWEEP 2300 HRS, FLOW WELL NATURAL 0300 HRS, 145 PSI, LESS THAN 1 BPH, NO SAND, PUMP SWEEP 0400 HRS, FLOW WELL NATURAL
02/25/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, START & SERVICE RIG
	07:00 - 07:15	0.25	SAFE	a	OBJECT	HSM, TOPIC: MAKE SURE ALL CONTROLS ARE PROPERLY LABELED, RIG CREW PRESENT
	07:15 - 09:15	2.00	TRIP	a	OBJECT	TIH & TAG FOR FILL, TOOH W SAW TOOTH COLLAR, PU & TIH W RBP RETRIEVING TOOL

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #113M

Common Well Name: SAN JUAN 29-7 UNIT #113M

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 02/17/2003

Rig Release: 02/26/2003

Rig Number: 521

Spud Date: 02/06/1986

End: 02/26/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/25/2003	09:15 - 09:45	0.50	CIRC	a	OBJECT	CIRC ON TOP OF RBP W 1400 CFM AIR/MIST
	09:45 - 12:00	2.25	TRIP	a	OBJECT	TIH & OPEN BY-PASS ON RBP, RELEASE RBP, TOO H W RBP
	12:00 - 12:30	0.50	KILL	a	OBJECT	KILL WELL W 40 BLS 2% KCL, LD RBP
	12:30 - 17:00	4.50	TRIP	a	OBJECT	PU & TIH W 2.375" SAW TOOTH COLLAR, 2.375" EXPENDABLE CHECK. 1 JT 2.375" TBG, SEATING NIPPLE, 180 JTS 2.375" TBG, BROACH FIRST HALF TBG WHILE RUNNING IN HOLE, TBG WOULD NOT GO THROUGH
02/26/2003						4 1/2" LINER TOP, TOO H W TBG, SAW TOOTH COLLARS SHOWS DAMAGE FROM TURNING ON LINER TOP, NATURAL FLOW WELL
	17:00 - 06:00	13.00	FLOW	a	OBJECT	FLOW WELL TO PIT
	06:00 - 07:30	1.50	SAFE	a	OBJECT	ATTEND AZTEC WELL SERVICE SAFETY MEETING, TOPIC: REVIEW OF AZTEC SAFETY MANUAL
	07:30 - 08:30	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, START & SERVICE RIG
02/27/2003	08:30 - 09:00	0.50	SAFE	a	OBJECT	HSM, TOPIC: BOP & CLOSING UNIT OPERATIONS, RIG CREW PRESENT
	09:00 - 11:00	2.00	TRIP	a	OBJECT	PU & TIH W 3.875" TAPERED MILL & BIT SUB ON 180 JTS 2.375" TBG TO TOP ON 4 1/2" LINER, PU
	11:00 - 11:30	0.50	NUND	a	OBJECT	PU POWER SWIVEL
	11:30 - 12:00	0.50	MILL	a	OBJECT	EST CIRC ON TOP OF RBP W 1400 CFM AIR & 15 BPH MIST, CLEAN UP LINER TOP, RD POWER SWIVEL
	12:00 - 13:00	1.00	TRIP	a	OBJECT	TIH W MILL ASSY & TAG @ 7690'
	13:00 - 15:30	2.50	COUT	a	OBJECT	CO TO PBTD, PUMP SWEEP TO CLEAN UP WELL
	15:30 - 16:30	1.00	TRIP	a	OBJECT	PULL MILL ASSY UP ABOVE LINER TOP @ 5901'
	16:30 - 06:00	13.50	FLOW	a	OBJECT	FLOW WELL NATURAL TO PIT, 20'-25' FLARE
	05:00 - 07:30	2.50	FLOW	a	OBJECT	NATURAL FLOW WELL TO PIT
	07:30 - 08:00	0.50	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	08:00 - 08:45	0.75	SAFE	a	OBJECT	HSM, TOPIC: DRIVING IN MUDDY CONDITIONS, RIG CREW PRESENT
	08:45 - 09:00	0.25	COUT	a	OBJECT	TIH & TAG 1' FILL, CO TO PBTD @ 7738' W AIR/MIST
	09:00 - 10:30	1.50	TRIP	a	OBJECT	TOOH & LD MILL ASSY
	10:30 - 12:00	1.50	TRIP	a	OBJECT	TIH W PROD TBG & TAG PBTD
	12:00 - 13:00	1.00	NUND	a	OBJECT	PU & LAND TBG @ 7616.56' W 2.375" SAW TOOTH COLLAR, 2.375" EXPENDABLE CHECK. 1 JT 2.375" TBG, SEATING NIPPLE, 234 JTS 2.375" TBG, BTM 156 JTS HAVE SLIM HOLE COUPLING, ND BOP, NU WH
	13:00 - 14:00	1.00	PUMP	a	OBJECT	DROP BALL & PUMP EXPENDABLE CHECK @ 1150 PSI, REVERSE FLOW UP TBG
	14:00 - 15:30	1.50	TEST	a	OBJECT	GAUGE WELL UP TBG @ 869 MCFD WET
	15:30 - 17:00	1.50	RURD	a	OBJECT	RD RIG & EQUIPMENT, PREP TO MOVE HARDIE D #2
						SUMMARY: MIRU, NDWH, NU 11" BOP, TOO H W 235 JTS 2.375" TBG, LAST 156 JTS HAVE SLIM HOLE COUPLINGS, PU & TIH W 7" RBP, SET PLUG @ 4487', LOAD CSG W 2% KCL, TOO H W SETTING TOOL, NU WELL HEAD ISOLATION TOOL, PRESSURE TEST CSG & RBP TO 3200 PSI, RU WIRELINE, CORRELATE TO LOG, PERFORATE LEWIS W 25 HOLES, RU DOWELL TO FRAC LEWIS, FRAC LEWIS, FLOW BACK AS PER SCHEDULE, RD WELL HEAD ISOLATION TOOL, TIH W RETRIEVING HEAD, CIRCULATE 12' SAND FROM TOP OF RBP, LATCH ON & TOO H W RBP, TIH W PRODUCTION TBG, HIT 4 1/2" LINER TOP, COULD NOT GET INTO LINER, TOO H W TBG, PU & TIH W 3.875" TAPERED MILL, DRESS LINER TOP, CO TO PBTD W MILL, TOO H W MILL ASSY, TIH W

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #113M

Common Well Name: SAN JUAN 29-7 UNIT #113M

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Spud Date: 02/06/1986

Start: 02/17/2003

End: 02/26/2003

Rig Release: 02/26/2003

Group:

Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/27/2003	15:30 - 17:00	1.50	RURD	a	OBJECT	PROD TBG, CO TO PBD, LAND TBG @ 7616.56' W 235 JTS TBG', PUMP X-CHECK @ 1150 PSI, GAUGE WELL UP TBG @ 869 MCFD WET, RD RIG & EQUIPMENT, READY TO MOVE TO HARDIE D #2

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