

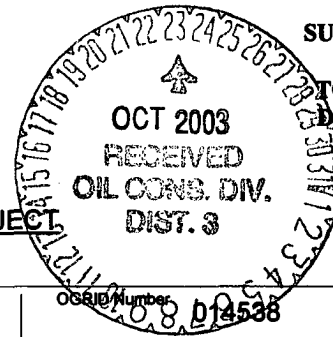
New Mexico
Energy Minerals and Natural Resources Department

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

APPLICATION FOR
WELL WORKOVER PROJECT



SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499						OCD Number 014538
Contact Party Leslie D. White						Phone 505/326-9700
Property Name SAN JUAN 29-7 UNIT				Well Number 61A		API Number 3003922379
UL	Section	Township	Range	Feet From The	Feet From The	County
F	34	29 N	7 W	1810 FNL	1650 FWL	RIO ARriba

II. Workover

Date Workover Commence 2/7/2003	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA BLANCO MESAVERDE
Date Workover Completed: 2/14/2003	

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

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 2/14/03.

Signature District Supervisor <u>SS. 8</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:

REG_DTL_D	BASIN DAKOTA	BLANCO MESAVERDE
2/1/2002	2826	4420
3/1/2002	2859	4472
4/1/2002	2677	4188
5/1/2002	2944	4605
6/1/2002	2193	3430
7/1/2002	2919	4566
8/1/2002	2916	4561
9/1/2002	3055	4778
10/1/2002	3085	4825
11/1/2002	3047	4766
12/1/2002	2796	4374
1/1/2003	2394	3744
2/1/2003	691	1081
3/1/2003	3361	5257
4/1/2003	3292	5149
5/1/2003	3745	5858

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #61A

Common Well Name: SAN JUAN 29-7 UNIT #61A

Event Name: CAP WORKOVER

Start: 02/07/2003

Spud Date: 02/25/1981

Contractor Name: AZTEC WELL SERVICE

Rig Release: 02/17/2003

End: 02/14/2003

Rig Name: AZTEC

Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/08/2003	14:30 - 16:00	1.50	MIMO	a	MIRU	MOLRU AWS #521, SPOT EQUIPMENT.
	16:00 - 16:45	0.75	RURD	a	OBJECT	SITP= 400 PSI, SICP= 400 PSI. RU BLOW LINES F CSG
	16:45 - 18:00	1.25	NUND	a	OBJECT	BLOW WELL, KILL WELL W 20 BBLS KCL WATER, ND WELLHEAD, NU BOP, SD.
02/09/2003	18:00 - 06:00	12.00	SHDN	a	OBJECT	SDFN.
	06:00 - 07:15	1.25	SRIG	a	MIRU	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:15 - 07:45	0.50	SAFE	a	MIRU	HSM, TOPIC: PROPOSED WORK ACTIVITY, FOLLOW ALL SAFETY PROCEDURES, DON'T TAKE SHORT CUTS, RIG CREW PRESENT
	07:45 - 08:15	0.50	BLOW	a	OBJECT	SICP 400 PSI, SITP 400 PSI, BH 0 PSI, BLOW CSG TO PIT.
	08:15 - 08:45	0.50	KILL	a	OBJECT	KILL TBG W 25 BBLS 2% KCL
	08:45 - 10:30	1.75	NUND	a	OBJECT	UNSEAT TBG HANGER, PU & REMOVE TBG HANGER, NU STRIPPER HEAD, NU BLOOIE LINE TO PIT
	10:30 - 13:00	2.50	TRIP	a	OBJECT	PU 2 JTS & TAG @ 8000', PBTD @ 8014, TOO H W 253 JTS 2.375" TBG.
	13:00 - 14:45	1.75	TRIP	a	OBJECT	PU & TIH W 7" RBP ON 163 JTS TBG, SET @ 5085', PU OFF OF RBP 10'.
	14:45 - 16:00	1.25	PUMP	a	OBJECT	LOAD CSG W 2% KCL WATER.
	16:00 - 16:30	0.50	PRES	a	OBJECT	PRESSURE TEST CSG TO 1000 PSI, TEST OK.
	16:30 - 17:00	0.50	SPOT	a	OBJECT	NU 3 RIVERS, SPOT 25 BBLS OF 15% TRIPLE INHIBITED ACID ACROSS LEWIS INTERVAL.
	17:00 - 18:30	1.50	TRIP	a	OBJECT	TOOH, LD SETTING TOOL.
	18:30 - 19:00	0.50	NUND	a	OBJECT	NU ISOLATION TOOL.
	19:00 - 19:30	0.50	PRES	a	OBJECT	NU 3 RIVERS, PRESSURE TEST CSG TO 4500 PSI-HELD OK, ND.
02/11/2003	19:30 - 19:45	0.25	SPOT	a	OBJECT	DUMP 15 GALS SND ON RBP, SD.
	19:45 - 06:00	10.25	SHDN	a	OBJECT	SDFN/SUNDAY.
	06:00 - 07:15	1.25	SRIG	a	MIRU	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:15 - 07:45	0.50	SAFE	a	MIRU	HSM, TOPIC: FOLLOW ALL SAFETY PROCEDURES, PICKING UP WIRELINE EQUIPMENT, RIG CREW PRESENT
	07:45 - 09:15	1.50	NUND	a	OBJECT	SIWHP, 0 PSI, WELL HEAD FROZEN, ND ISOLATION TOOL, 4 1/2 N-80 PIPE SECTION IS BENT, APPEARS TO HAVE HAPPEN DURING PRESSURE TEST PROCEDURE
	09:15 - 12:00	2.75	TRIP	a	OBJECT	STAGE IN & UNLOAD CSG W 120 JTS TBG @ 3750', TOO H W TBG
	12:00 - 12:30	0.50	NUND	a	OBJECT	ND STRIPPER HEAD, NU WELLHEAD ISOLATION TOOL
	12:30 - 15:00	2.50	PERF	a	OBJECT	RU BLACK WARRIOR, RUN GR/CCL LOG & CORRELATE TO OPEN HOLE LOG, RIH & PERFORATE LEWIS 1 SPF @ 4278, 4291, 4400, 4463, 4465, 4483, 4489, 4492, 4501, 4537, 4543, 4552, 4609, 4611, 4660, 4696, 4805, 4872, 4892, 4923, 4934, 4984, 4990, 5033, 5041, (25 HOLES) ALL SHOTS FIRED
	15:00 - 16:00	1.00	RURD	a	OBJECT	RU DOWELL TO FRAC WELL
	16:00 - 16:30	0.50	PRES	a	OBJECT	PRESSURE TEST SURFACE LINES TO 5000 PSI, TEST OK
02/12/2003	16:30 - 16:45	0.25	SAFE	a	OBJECT	HELD PREJOB SAFETY MEETING, 23 PEOPLE ON LOCATION
	16:45 - 17:30	0.75	FRAC	a	OBJECT	START TO FRAC LEWIS, FOUND LEAK BETWEEN FRAC Y 4' EXTENSION PIPE, SHUT DOWN & TIGHTEN LEAK, PRESSURE TEST SURFACE LINE TO 5000 PSI, TEST OK, RESTART FRAC OPERATIONS, PUMP PAD, START SAND, FOUND LEAK IN SAME PLACE, FLUSH SAND TO PERFS, SHUT DOWN
	17:30 - 19:00	1.50	NUND	a	OBJECT	ND FRAC EQUIPMENT, WILL SET UP FRAC EQUIPMENT DIFFERENT TOMORROW, SDFN
	07:00 - 07:45	0.75	SRIG	a	MIRU	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:45 - 08:00	0.25	RURD	a	OBJECT	RU DOWELL FRAC EQUIPMENT
	08:00 - 08:15	0.25	SAFE	a	OBJECT	HSM, TOPIC: FOLLOW ALL SAFETY PROCEDURES, WORKING W HIGH PRESSURE LINES, RIG CREW PRESENT, SIWHP 1400 PSI

BURLINGTON RESOURCES O&G CO

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #61A

Common Well Name: SAN JUAN 29-7 UNIT #61A

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 02/07/2003

Rig Release: 02/17/2003

Rig Number: 521

Spud Date: 02/25/1981

End: 02/14/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/12/2003	08:15 - 08:30	0.25	TEST	a	OBJECT	PRESSURE TEST SURFACE LINES TO 4500 PSI, TEST OK HOLD PREJOB SAFETY MEETING, 24 PEOPLE ON LOCATION 02/10/2003, BREAK DOWN LEWIS @ 3154 PSI PUMP 10,000 GAL 85 QUALITY FOAM PAD @ 40 BPM @ 2070 TO 2100 PSI, PUMP APPROX 3,000# 20/40 SAND @ .25 PPG CONCENTRATION, DISPLACE W 320 FOAMED BBLS, SHUT DOWN TO REPAIR LEAK
	08:30 - 08:45	0.25	SAFE	a	OBJECT	
	08:45 - 09:30	0.75	FRAC	a	OBJECT	
						02/11/2003, PUMP 10,000 GALS 85 QUALITY FOAM PAD @ .40 BPM @ 1918 TO 2010 PSI PUMP APPROX 65,000# 20/40 ARIZONA SAND @ .25 PPG TO 1.0 PPG CONCENTRATION @ 37 TO 43 BPM @ 2010 TO 2100 PSI, 82 TO 74 QUALITY FOAM DISPLACE W 70 FLUID BBLS & 63,200 SCF N2 RD DOWELL, NU FLOW BACK LINE TO PIT HOLD POST JOB SAFETY MEETING FLOW WELL BACK AS PER SCHEDULE, SIWHP 1875 PSI 1100 HRS, 1875 PSI, 16/64 CHOKE, HM NF, NS 1400 HRS, 1875 PSI, 16/64 CHOKE, HN, HF, LS, CHANGE TO 24/64 1700 HRS, 1550 PSI, 25/64 CHOKE, HM, LF, NS, CHANGE TO 32/64 2000 HRS, 1000 PSI, 32/64 CHOKE, HM, HF, NS, CHANGE TO 48/64 2300 HRS, 330 PSI, 48/64 CHOKE, HM, HF, NS, OPEN ON 2" LINE 0200 HRS, 75 PSI, 2" LINE, HM, HF, NS 0500 HRS, 25-30 PSI SURGING, MM, NF, NS
	09:30 - 10:45	1.25	RURD	a	OBJECT	
	10:45 - 11:00	0.25	SAFE	a	OBJECT	
	11:00 - 05:00	18.00	FLOW	a	OBJECT	
02/13/2003	05:00 - 07:00	2.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG HSM, TOPIC: WORKING W NEW CREW MEMBERS, RIG CREW PRESENT
	07:00 - 07:30	0.50	SAFE	a	OBJECT	
	07:30 - 09:15	1.75	KILL	a	OBJECT	RU PUMP, PUMP 25 BBLS TO KILL WELL, ND ISOLATION, O-RINGS FAILED ON ISOLATION TOOL, SAND ON TOP OF TOOL, NU BLOOIE LINE TIH W SAW TOOTH COLLAR ON TBG, TAG SAND @ 5010 (70' FILL) EST CIRC W 1400 CFM AIR & 5 BPH MIST, CO TO TOP OF RBP, CIRC FOR 1 HR, HEAVY SAND DOWN TO A MEDIUM, PUMP 4 FOAM SWEEPS, HEAVY SAND IN RETURNS, CIRC FOR 1 HRS, PUMP 2 FOAM SWEEPS, HEAVY DOWN TO MEDIUM RETURNS PULL UP 5 STDs
	09:15 - 10:30	1.25	TRIP	a	OBJECT	
	10:30 - 16:00	5.50	COUT	a	OBJECT	
	16:00 - 16:30	0.50	TRIP	a	OBJECT	ALTERNATE BLOW WELL W 1400 CFM AIR & 5 BPH MIST FOR 1 HR, FLOW NATURAL FOR 5 HRS
	16:30 - 05:00	12.50	COUT	a	OBJECT	
02/14/2003	05:00 - 07:00	2.00	FLOW	a	OBJECT	ALTERNATE BLOW & NATURAL FLOW
	07:00 - 07:30	0.50	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:30 - 08:00	0.50	SAFE	a	OBJECT	HSM, TOPIC: PICKING UP W PIPE W SWIVEL, RIG CREW PRESENT
	08:00 - 08:30	0.50	TRIP	a	OBJECT	TIH W 10 JTS TBG, TAG 25' FILL
	08:30 - 09:00	0.50	COUT	a	OBJECT	CO TO TOP OF RBP W 1400 CFM AIR & 5 BPH MIST, RUN 1 FOAM SWEEP
	09:00 - 11:30	2.50	TRIP	a	OBJECT	TOOH W TBG, PU & TIH W RETRIEVING TOOL TO TOP RO RBP
	11:30 - 13:45	2.25	CIRC	a	OBJECT	EST CIRC W 1400 CFM AIR & 5 BPM MIST, CIRC ON TO RBP, OPEN BY PASS & ALLOW TO EQUALIZE
	13:45 - 16:45	3.00	NUND	a	OBJECT	PU & TIH W 2.375" SAW TOOTH COLLAR, 2.375" EXPENDABLE CHECK. 1 JT 2.375" TBG, SEATING NIPPLE, 254 JTS 2.375" TBG, BROACH TBG WHILE RUNNING IN HOLE, BTM 156 JTS HAVE SLIM

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Common Well Name: SAN JUAN 29-7 UNIT #61A

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 02/07/2003

Rig Release: 02/17/2003

Rig Number: 521

Spud Date: 02/25/1981

End: 02/14/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/14/2003	13:45 - 16:45	3.00	NUND	a	OBJECT	HOLE COUPLING, CO TO PBD @ 7995'
	16:45 - 17:00	0.25	TRIP	a	OBJECT	PU 4 JTS OFF BTM
	17:00 - 05:00	12.00	COUT	a	OBJECT	ALTERNATE BLOW WELL W 1400 CFM AIR & 5 BPH MIST FOR 1 HR, FLOW NATURAL FOR 5 HRS
02/15/2003	05:00 - 07:30	2.50	FLOW	a	OBJECT	ALTERNATE BLOW & NATURAL FLOW
	07:30 - 08:30	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	08:30 - 08:45	0.25	SAFE	a	OBJECT	HSM, TOPIC: DRIVING IN MUDDY CONDITIONS, RIG CREW PRESENT
	08:45 - 09:30	0.75	COUT	a	OBJECT	TIH & TAG 1' FILL, CO TO PBD @ 7995' W AIR/MIST
	09:30 - 12:30	3.00	NUND	a	OBJECT	LAND TBG @ 7944.43' W 2.375" SAW TOOTH COLLAR, 2.375" EXPENDABLE CHECK. 1 JT 2.375" TBG, SEATING NIPPLE, 252 JTS 2.375" TBG, BTM 156 JTS HAVE SLIM HOLE COUPLING, ND BOP, NU WH
	12:30 - 14:00	1.50	PUMP	a	OBJECT	DROP BALL & PUMP EXPENDABLE CHECK @ 1050 PSI, REVERSE FLOW UP TBG
	14:00 - 15:30	1.50	TEST	a	OBJECT	GAUGE WELL UP TBG @ 752 MCFD WET
	15:30 - 17:00	1.50	RURD	a	OBJECT	RD RIG & EQUIPMENT, PREP TO MOVE SJ 29-7 113M
						SUMMARY: MIRU, NDWH, NU 11" BOP, TOOH W 253 JTS 2.375" TBG, LAST 156 JTS HAVE SLIM HOLE COUPLINGS, PU & TIH W 7" RBP, SET PLUG @ 5085', LOAD CSG W 2% KCL, TOOH W SETTING TOOL, NU WELL HEAD ISOLATION TOOL, PRESSURE TEST CSG & RBP TO 4500 PSI, RU WIRELINE, RUN GR/CCL FROM 5070' TO 3750', 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 70' SAND FROM TOP OF RBP, LATCH ON & TOOH W RBP, TIH W PRODUCTION TBG, CO TO PBD, LAND TBG @ 7944.43 W 253 JTS TBG, PUMP X-CHECK @ 1050 PSI, GAUGE WELL UP TBG @ 752 MCFD WET, RD RIG & EQUIPMENT, READY TO MOVE TO 29-7 113M
						LAND TBG W SAME NUMBER OF JTS AS FOUND (253 JTS) REPLACED 1 JT BECAUSE OF DAMAGE