

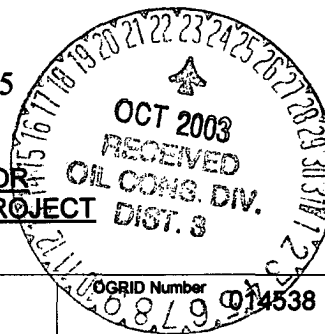
New Mexico
Energy Minerals and Natural Resources Department

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		OGRID Number	014538
Contact Party				Leslie D. White		Phone	505/326-9700
Property Name				SAN JUAN 29-7 UNIT		Well Number	70
API Number				3003907479			
UL	Section	Township	Range	Feet From The	Feet From The	County	
N	35	29 N	7 W	1140 FSL	1550 FWL	RIO ARRIBA	

II. Workover

Date Workover Commence	1/10/2003	Previous Producing Pool(s) (Prior to Workover):
Date Workover Completed:	1/20/2003	BLANCO MESAVERDE

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.	
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 <u>Leslie D. White</u>	Title <u>Sr. Accountant</u> Date <u>10/23/03</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 Olten</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 1/20/03.

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

BLANCO MESAVERDE

1/1/2002	4325
2/1/2002	3727
3/1/2002	4140
4/1/2002	4369
5/1/2002	4372
6/1/2002	3461
7/1/2002	4113
8/1/2002	4421
9/1/2002	4188
10/1/2002	4432
11/1/2002	4227
12/1/2002	4069
1/1/2003	3001
2/1/2003	5388
3/1/2003	6547
4/1/2003	6037

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #70

Common Well Name: SAN JUAN 29-7 UNIT #70

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 01/10/2003

Rig Release: 01/20/2003

Rig Number: 521

Spud Date: 07/10/1958

End: 01/20/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
01/11/2003	15:00 - 17:00	2.00	MIMO	a	MIRU	ROAD RIG TO LOCATION, SPOT RIG, SDFWE
01/14/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:15	0.25	SAFE	a	OBJECT	HSM, TOPIC: PINCH POINTS, WATCH OUT FOR FINGERS & HANDS, COTTON GLOVES, RIG CREW PRESENT
	07:15 - 09:00	1.75	RURD	a	OBJECT	RIG UP RIG & EQUIPMENT
	09:00 - 09:30	0.50	BLOW	a	OBJECT	SICP 230 PSI, SITP 230 PSI, BH 0 PSI, BLOW CSG TO PIT
	09:30 - 10:15	0.75	KILL	a	OBJECT	KILL TBG W 25 BBLs 2% KCL
	10:15 - 11:00	0.75	NUND	a	OBJECT	ND WH, NU BOP
	11:00 - 12:30	1.50	NUND	a	OBJECT	TOOH 183 JTS 2.375" TBG
	12:30 - 13:00	0.50	WIRE	a	OBJECT	RU BASIN PERFORATING UNIT, SET 5 1/2" CIBP @ 5000', POOH W SETTING TOOL
	13:00 - 14:45	1.75	PUMP	a	OBJECT	LOAD CSG W 202 BBLs 2% KCL
	14:45 - 15:45	1.00	CASE	a	OBJECT	RUN GR-CBL-CCL LOG FROM 5000' TO 3000', STILL IN CMT @ 3000'
	15:45 - 18:00	2.25	NUND	a	OBJECT	ATTEMPT TO NU WELL HEAD ISOLATION TOOL, TOOL WOULD NOT GO THROUGH TBG HEAD, TBG HEAD NOT FULL BORE, ND TBG HEAD TO VERIFY CSG SIZE, NEED WELDER TO STUB UP 7 5/8" CSG, SDFN
01/15/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM, TOPIC: HOT WORK PERMITS, WORKING AROUND OPEN FLAMES, RIG CREW & WELLHEAD TECH PRESENT
	07:30 - 09:30	2.00	TRIP	a	OBJECT	TIH W 10 STDs TBG, ATTEMPT TO CIRC OILY DRIP TO PIT, DRIP CONTINUES TO COME TO SURFACE, ND TBG HEAD
	09:30 - 11:00	1.50	WAIT	a	OBJECT	CALL FOR 7 5/8" RBP TO ISOLATE DRIP FROM MIGRATING UP CSG
	11:00 - 11:30	0.50	TRIP	a	OBJECT	PU, TIH & SET 7 5/8" RBP
	11:30 - 13:00	1.50	WELH	a	OBJECT	WELD EXTENSION ON 7 5/8" CSG, NU TBG HEAD
	13:00 - 13:30	0.50	NUND	a	OBJECT	NU WH, NU BOP, NU WELL HEAD ISOLATION TOOL
	13:30 - 13:45	0.25	TRIP	a	OBJECT	TIH W RBP RETRIEVING HEAD ON 10 JTS TBG, RELEASE RBP, TOOH BW RBP
	13:45 - 14:15	0.50	PRES	a	OBJECT	PRESSURE TEST CIBP & CSG TO 3000 PSI, TEST OK
	14:15 - 15:00	0.75	CASE	a	OBJECT	RU BASIN PERFORATING UNIT, PERFORATE LEWIS 1 SPF @ 4335, 4350, 4355, 4357, 4360, 4365, 4410, 4415, 4467, 4475, 4480, 4482, 4485, 4487, 4490, 4505, 4510, 4525, 4530, 4565, 4568, 4600, 4605, 4610, 4615, (25 TOTAL HOLES) ALL SHOTS FIRED
01/16/2003	15:00 - 16:00	1.00	NUND	a	OBJECT	PREP LOCATION FOR FRAC, SDFN
	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM, TOPIC: SMOKING AREAS ON LOCATION, RIG CREW
	07:30 - 08:30	1.00	RURD	a	OBJECT	MOVE IN & RIG UP DOWELL FRAC CREW
	08:30 - 08:45	0.25	SAFE	a	OBJECT	HOLD PREJOB SAFETY MEETING, 23 PEOPLE ON LOCATION
	08:45 - 09:00	0.25	TEST	a	OBJECT	PRESSURE TEST SURFACE TO 4000 PSI
	09:00 - 10:15	1.25	FRAC	a	OBJECT	FRAC LEWIS W 85%-70% SLICKWATER FOAM FROMATION BREAK DOWN, 2911 PSI @ 3 BPM
						FRAC LOAD 565 BBLs, FLUSH 53 BBLs, TOTAL LOAD 618 BBLs
						MAX RATE 48 BPM, MIN RATE 38 BPM, AVE RATE 44 BPM
						MAX PSI 2454, MIN PSI 2051, AVE PSI 2290
						TOTAL NS 1.366,400 SCF, 65,000# 20/40 ARIZONA
						ISIP 1657
	10:15 - 12:30	2.25	RURD	a	OBJECT	RD DOWELL FRAC EQUIPMENT, NU FLOW BACK LINE
	12:30 - 05:00	16.50	FLOW	a	OBJECT	FLOW WELL BACK AS PER SCHEDULE:
						1230 HRS, SIWHP 1640 PSI, OPEN ON 16/64 CHOKE
						1300 HRS, 1510 PSI, HM, HF, NS
						1600 HRS, 1740 PSI, HM, HF, NS, CHANGE TO 24/64 CHOKE
						1800 HRS, 1360 PSI, HM, HF, TS
						1900 HRS, 1130 PSI, HM, MF, LS, CHANGE TO 32/64 CHOKE

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #70

Common Well Name: SAN JUAN 29-7 UNIT #70

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 01/10/2003

Rig Release: 01/20/2003

Rig Number: 521

Spud Date: 07/10/1958

End: 01/20/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
01/16/2003	12:30 - 05:00	16.50	FLOW	a	OBJECT	2200 HRS, 675 PSI, HM, MF, LS 0100 HRS, 375 PSI, HM, LF, LS, CHANGE TO 1" 0400 HRS, 190 PSI, HM, NF, LS, CHANGE TO 1 1/4" 0500 HRS, 180 PSI, HM, NF, LS
01/17/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM, TOPIC: TRIPPING PIPE, RIG CREW
	07:30 - 08:30	1.00	RURD	a	OBJECT	SET & RU AIR PACKAGE & CATWALK
	08:30 - 09:00	0.50	KILL	a	OBJECT	KILL WELL W 30 BBLs 2% KCL
	09:00 - 09:15	0.25	NUND	a	OBJECT	ND FRAC VALVE & WELLHEAD ISOLATION TOOL
	09:15 - 10:15	1.00	TRIP	a	OBJECT	TIH W 4 3/4" MILL ON 70 STDS TO TOP OF PERF
	10:15 - 11:00	0.75	CIRC	a	OBJECT	UNLOAD WELL W 1400 CFM AIR
	11:00 - 13:30	2.50	TRIP	a	OBJECT	TIH & TAG FILL W 159 JTS TBG @ 4935', CO TO CIBP @ 5000', HEAVY MIST, MEDIUM FOAM, MEDIUM SAND
	13:30 - 14:15	0.75	MILL	a	OBJECT	MILL CIBP @ 5000'
	14:15 - 14:45	0.50	TRIP	a	OBJECT	TIH W MILL TO PBTD @ 5756'
	14:45 - 16:30	1.75	COUT	a	OBJECT	BLOW WELL @ PBTD W 1400 CFM AIR & 3-5 BPH MIST
	16:30 - 17:00	0.50	TRIP	a	OBJECT	TOOH W 5 STDS TBG
	17:00 - 05:00	12.00	FLOW	a	OBJECT	1700 HRS, BLOW WELL W 1400 CFM AIR & 3-5 BPH MIST, HM, NF 1800 HRS, CUT AIR TO 700 CFM AIR & 4 BPH MIST, HM NS 0500 HRS, SHUT DOWN AIR & MIST, FLOW WELL NATURAL
01/18/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM, TOPIC: DEFENSIVE DRIVING, RIG CREW PRESENT
	07:30 - 08:30	1.00	RURD	a	OBJECT	TIH & TAG 14' FILL
	08:00 - 09:00	1.00	COUT	a	OBJECT	CO TO PBTD W 1400 CFM AIR & 4-5 BPH MIST, PUMP BBL SWEEPS @ PBTD (5756')
	09:00 - 10:00	1.00	TRIP	a	OBJECT	TOOH W MILL ASSY, LD MILL
	10:00 - 11:30	1.50	TRIP	a	OBJECT	TIH W 2.375" SAW TOOTH COLLAR, 2.375" EXPENDABLE CHECK, 1 JT 2.375" 4.7 PPF J-55 EUE 8RD TBG, 2.375" SEATING NIPPLE & 185 JTS 2.375" 4.7 PPF J-55 EUE 8RD TBG, TAG 15' FILL, BROACH TBG WHILE RUNNING INTO HOLE, NO FILL FOUND
	11:30 - 12:30	1.00	BLOW	a	OBJECT	BLOW WELL @ PBTD, 3-4 BPH WTR, NO SAND
	12:30 - 12:45	0.25	TRIP	a	OBJECT	TOOH & LD 3 JTS TBG
	12:45 - 14:00	1.25	NUND	a	OBJECT	LAND 183 JTS TBG @ 5693.39' AS FOLLOWS: 2.375" SAW TOOTH COLLAR 2.375" X-CHECK 1 JT 2.375" 4.7 PPF J-55 EUE 8RD TBG 2.375" SEATING NIPPLE 182 JTS 2.375" 4.7 PPF J-55 EUE 8RD TBG, TAG 15' FILL, CO TO PBTD NDBOP, NUWH
	14:00 - 14:30	0.50	PUMP	a	OBJECT	PUMP OFF X-CHECK @ 450 PSI, REVERSE FLOW UP TBG
	14:30 - 16:00	1.50	TEST	a	OBJECT	PITOT WELL ON 2" LINE 15 MINS, 1.5 PSI, 1120 MCFD WET 30 MINS, 1.5 PSI, 1120 MCFD WET 45 MINS, 2.0 PSI, 1295 MCFD WET 60 MINS, 2.0 PSI, 1295 MCFD WET
	16:00 - 16:30	0.50	NUND	a	OBJECT	ND BLOOIE LINES, PUT UP FENCE, RIG DOWN EQUIPMENT, SDFWE
01/21/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM, TOPIC: DEFENSIVE DRIVING, RIG CREW PRESENT
	07:30 - 09:00	1.50	RURD	a	OBJECT	RD RIG & EQUIPMENT, MOVE RIG TO SJ 30-6 430, MOVE PUMP & PIT TO SJ 30-6 408, MOVE AIR TO SJ 29-7 30A

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Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 01/10/2003

Rig Release: 01/20/2003

Rig Number: 521

Spud Date: 07/10/1958

End: 01/20/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
01/21/2003	07:30 - 09:00	1.50	RURD	a	OBJECT	SUMMARY: MIRU, ND WH, NU BOP, TOO H W 2.375" TBG, SET 5 1/2" CIBP @ 5000, RUN GR-CBL-CCL LOG, LOAD CSG W 204 BBLs 2% KCL, CHANGE OUT UNDERSIZE WELLHEAD, NU ISOLATION TOOL, PRESSURE TEST CSG TO 3000 PSI, PERF LEWIS, FRAC LEWIS, FLOW BACK AS PER SCHEDULE, ND ISOLATION TOOL, PU & TIH W MILL ASSY TO CIBP, MILL CIBP, TIH & CO TO PBTD, TOO H W MILL ASSY, TIH W PROD TBG, CO TO PBTD, LAND 183 JTS TBG @ 5693.39', ND BOP, NU WH, PUMP X-CHECK, REVERSE FLOW UP TBG, PITOT WELL ON TBG @ 1120 MCFD WET, RD RIG & EQUIPMENT TBG: START, 183 JTS FROM WELL, 8 JTS W RIG, 191 TOTAL FINISH, 183 JTS LANDED, 8 JTS W RIG, 191 TOTAL 1/27/2003 POST JOB INSPECTION, PITS COVERED, PRODUCTION EQUIPMENT SET, LOCATION CLEAN