

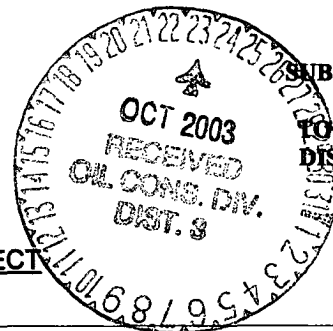
New Mexico
Energy Minerals and Natural Resources Department

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 46A		API Number 3003923943	
UL	Section	Township	Range	Feet From The	Feet From The	County	
J	06	29 N	7 W	1690 FSL	1500 FEL	RIO ARRIBA	

II. Workover

Date Workover Commence 2/22/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 2/28/2003	

- 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 Stacey 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 2/28/03.

Signature District Supervisor <u>SS. J</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

2/1/2002	5228
3/1/2002	5892
4/1/2002	5785
5/1/2002	6232
6/1/2002	4412
7/1/2002	5936
8/1/2002	5722
9/1/2002	5773
10/1/2002	5923
11/1/2002	5801
12/1/2002	5921
1/1/2003	6059
2/1/2003	4617
3/1/2003	5923
4/1/2003	7093
5/1/2003	8152

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

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Legal Well Name: SAN JUAN 29-7 UNIT #46A
 Common Well Name: SAN JUAN 29-7 UNIT #46A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 12/06/1985
 Start: 02/22/2003
 End: 02/28/2003
 Rig Release: 02/28/2003
 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/23/2003	10:30 - 12:00	1.50	MIMO	a	MIRU	ROAD RIG TO LOCATION
	12:00 - 13:30	1.50	RURD	a	MIRU	SPOT IN EQUIP. START TO R/U. DERRICK @ HALF-MAST. TIED OFF W/ MID-GUYS. UNUSAL NOISE COMMING FROM MOTOR. SHUT DOWN TO TROUBLE-SHOOT NOISE. CALL FOR TURBO & MECHANIC
	13:30 - 17:30	4.00	NUND	a	MIRU	FICP - 155, FTP - 155 PSI. R/U PUMP. KILL TBG W/ 10 BBLS 2% KCL. N/U BOP & 6" BLOOIE LINE W/ POLE TRUCK. RIG SHUT-DOWN FOR REPAIRS
02/25/2003	06:00 - 06:45	0.75	SRIG	a	OBJECT	ROAD CREW TO LOCATION. START RIG
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 08:15	1.25	RURD	a	OBJECT	FIN R/U DERRICK & FLOOR. KILL TBG W/ 10 BBLS 2% KCL. UNSEAT TBG HANGER
	08:15 - 09:30	1.25	TRIP	a	OBJECT	DERRICK IN AIR @ 0730 HRS
	09:30 - 09:45	0.25	RURD	a	OBJECT	TOOH W/ 173 JTS 2-3/8" TBG. TBG IN GOOD CONDITION, NO SCALE OR CORROSION
	09:45 - 10:45	1.00	CASE	a	OBJECT	R/U BWWC
	10:45 - 11:00	0.25	PULD	a	OBJECT	RUN GR-CCL F 4600' TO 3100'
	11:00 - 11:30	0.50	CASE	a	OBJECT	L/D LOGGING TOOL, P/U CIBP & SETTING TOOL
	11:30 - 12:00	0.50	PUMP	a	OBJECT	SET 4-1/2" CIBP ON WIRELINE @ 4556'
	12:00 - 12:15	0.25	PCKR	a	OBJECT	R/D BWWC
02/26/2003	12:15 - 12:30	0.25	PRES	a	OBJECT	LOAD HOLE W/ 146 BBLS 2% KCL
	12:30 - 13:30	1.00	RURD	a	OBJECT	P/U BAKER 7" FULL BORE PKR & 1 JT 2-3/8" TBG. SET PKR @ 31'. R/U THREE RIVERS PUMP TRUCK
	06:00 - 06:45	0.75	SRIG	a	OBJECT	PSI TEST CIBP & CSG W/ 3000 PSI FOR 10 MIN. TEST OK
	06:45 - 07:00	0.25	SAFE	a	OBJECT	RELEASE & L/D PKR. XO TO 2-7/8". SDFD-WAITING ON FRAC CREW
	07:00 - 08:00	1.00	WAIT	a	OBJECT	ROAD RIG CREW TO LOCATION
	08:00 - 08:30	0.50	PERF	a	OBJECT	START RIG
	08:30 - 09:15	0.75	RURD	a	OBJECT	SAFETY MEETING
	09:15 - 09:30	0.25	PRES	a	OBJECT	WAIT ON SCHLUMBERGER N2 CREW
	09:30 - 10:30	1.00	WAIT	a	OBJECT	{ FLUID EQUIP MOVED IN ON 2/24/03 }
	10:30 - 10:45	0.25	SAFE	a	OBJECT	R/U BWWC. PERF LEWIS INTERVAL @
	10:45 - 11:00	0.25	FRAC	a	OBJECT	3831',3840',3857',3899',3960',3986',3990',4036',4053',4059',4061',4063',4066',4073',4082',4117',4119',4121',4129',4141',4214',4225',4250',4341',4366', W/ 3-1/8" HSC, 1 SPF, 0.32 DIA, 25 HOLES TOTAL
	11:00 - 11:45	0.75	FLOW	a	OBJECT	P/U 7" FULL BORE PKR & 1 JT 2-7/8" L-80 TBG. SET PKR @ 31'. R/U FRAC MANDRL W/ HOLD -DOWN FLANGE, FRAC VALVE & TEE. R/U FRAC LINES
	11:45 - 12:30	0.75	PCKR	a	OBJECT	PRIME FLUID PUMPS, COOL DOWN N2 EQUIP. PSI TEST LINES W/ 4000 PSI
	12:30 - 12:45	0.25	PRES	a	OBJECT	R/U TRANSFER HOSE FROM N2 TRANSPORT TO N2 PUMP.
	12:45 - 13:45	1.00	FRAC	a	OBJECT	UNABLE TO GET TRANSPORT CLOSE TO PUMP

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

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Legal Well Name: SAN JUAN 29-7 UNIT #46A
 Common Well Name: SAN JUAN 29-7 UNIT #46A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 12/06/1985
 Start: 02/22/2003
 End: 02/28/2003
 Rig Release: 02/28/2003
 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/26/2003	12:45 - 13:45	1.00	FRAC	a	OBJECT	> 2550 PSI. PUMP APPROX 65,000 LBS 20/40 BRADY SAND, 0.25 > 1.0 PPG @ 35>42 BPM, 82>72 QUALITY SLICK WTR FOAM. DISPLACE W/ 42 FLUID BBLS & 70,100 SCF N2. ISIP - 1363 PSI. AIR - 40 BPM, MAX RATE - 42 BPM, AIP - 2300, MAX PSI - 2671
	13:45 - 14:45 14:45 - 06:00	1.00 15.25	RURD FLOW	a a	OBJECT OBJECT	R/D FRAC EQUIP. R/U FLOW BACK LINE & MANIFOLD SICP - 1260 PSI. START FLOW BACK THRU 18/64 CHOKE TIME—PSI—CHOKE—RETURNS 1600 1240 16/64 DENSE MIST,NO SAND 1700 1220 16/64 DENSE MIST,NO SAND 1800 1180 16/64 LITE MIST,NO SAND 1900 1040 16/64 MOD MIST,NO SAND,XO TO 18/64 2000 900 18/64 LITE MIST,NO SAND 2100 780 18/64 DENSE MIST,NO SAND,XO TO 24/64 2200 650 24/64 DENSE MIST,NO SAND 2300 560 24/64 DENSE MIST,NO SAND 2400 480 24/64 DENSE MIST,NO SAND,XO TO 32/64 0100 400 32/64 DENSE MIST,NO SAND 0200 300 32/64 DENSE MIST,NO SAND 0300 200 32/64 DENSE MIST,NO SAND,XO TO 48/64 0400 180 48/64 DENSE MIST,NO SAND 0500 140 48/64 DENSE MIST,NO SAND,OPEN THRU 32/64 PLUS 48/64
02/27/2003	06:00 - 06:45	0.75	FLOW	a	OBJECT	FLOW WELL THRU 2". FCP - 40 PSI
	06:45 - 07:00	0.25	SAFE	a	OBJECT	ROAD CREW TO LOCATION
	07:00 - 07:30	0.50	SRIG	a	OBJECT	SAFETY MEETING
	07:30 - 07:45	0.25	KILL	a	OBJECT	START RIG, (BATTERIES LOW-PREHEATER DID WORK). WELL FLOWING THRU 2"
	07:45 - 08:15	0.50	PCKR	a	OBJECT	KILL CSG W/ 60 BBLS 2% KCL
	08:15 - 08:30	0.25	RURD	a	OBJECT	RELEASE & L/D PKR & MANDREL
	08:30 - 09:30	1.00	TRIP	a	OBJECT	XO TO 2-3/8". FUNCTION TEST BOP RAMS
	09:30 - 09:45	0.25	RURD	a	OBJECT	TALLY & TIH W/ 3-7/8" JUNK MILL & 70 STDS 2-3/8" TBG. TAG SAND @ 4497'
	09:45 - 10:00	0.25	CIRC	a	OBJECT	R/U SWIVEL
	10:00 - 10:30	0.50	COUT	a	OBJECT	ESTAB CIRC W/ 1500 SCF AIR & 12 BPH MIST
	10:30 - 12:15	1.75	DRLG	a	OBJECT	C/O 59' OF FILL
	12:15 - 12:30	0.25	BLOW	a	OBJECT	D/O CIBP @ 4556'
	12:30 - 12:45	0.25	RURD	a	OBJECT	PUMP SWEEP & BLOW WELL @ 4587'
	12:45 - 13:00	0.25	TRIP	a	OBJECT	R/D SWIVEL
	13:00 - 13:15	0.25	RURD	a	OBJECT	CONT' TO TIH. TAG @ 5637'
	13:15 - 14:00	0.75	COUT	a	OBJECT	WELL FLOWING 9.8 BPH FRAC FLUID
	14:00 - 14:15	0.25	RURD	a	OBJECT	R/U SWIVEL
	14:15 - 15:45	1.50	TRIP	a	OBJECT	ESTAB CIRC W/ 1500 SCF AIR & 12 BPH MIST. DRILL UP BOTTOM OF CIBP & C/O TO 5683' { PBTD }
	15:45 - 16:00	0.25	PULD	a	OBJECT	R/D SWIVEL
	16:00 - 17:00	1.00	TRIP	a	OBJECT	TOOH W/ MILL
	17:00 - 22:00	5.00	BLOW	a	OBJECT	WELL FLOWING 9.2 BPH FRAC FLUID
02/28/2003	22:00 - 00:00	2.00	FLOW	a	OBJECT	L/D MILL & BIT SUB. P/U 2-3/8" EXPEND CK & SN
	00:00 - 02:00	2.00	BLOW	a	OBJECT	TIH W/ 86 STDS 2-3/8" TBG
02/29/2003	02:00 - 03:00	1.00	FLOW	a	OBJECT	BLOW WELL @ 5589' W/ 700 SCF AIR. RETURNS - 3.2 > 1.8 BPH
	03:00 - 04:00	1.00	BLOW	a	OBJECT	WTR W/ TRACE SAND
02/28/2003	04:00 - 05:00	1.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS- 1 > 1.5 BPH WTR W/ NO SAND
	05:00 - 06:00	1.00	BLOW	a	OBJECT	BLOW WELL @ 5589' W/ 700 SCF AIR. RETURNS - 2.5 > 1.5 BPH

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #46A

Common Well Name: SAN JUAN 29-7 UNIT #46A

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Spud Date: 12/06/1985

Start: 02/22/2003

End: 02/28/2003

Rig Release: 02/28/2003

Group:

Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/27/2003	00:00 - 02:00	2.00	BLOW	a	OBJECT	WTR W/ TRACE SAND
	02:00 - 05:00	3.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - 2 > 1.5 BPH WTR W/ NO SAND
	05:00 - 06:00	1.00	BLOW	a	OBJECT	BLOW WELL @ 5589' W/ 700 SCF AIR
02/28/2003	06:00 - 06:45	0.75	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - 1.5 BPH WTR W/ NO SAND
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 07:15	0.25	RURD	a	OBJECT	P/U 2 JTS TBG. TAG 42' OF FILL. R/U SWIVEL
	07:15 - 07:45	0.50	CIRC	a	OBJECT	ESTAB CIRC W/ 1500 SCF AIR & 8 BPH MIST
	07:45 - 09:15	1.50	BLOW	a	OBJECT	C/O TO PBTD. CONT' TO BLOW WELL @ 5683' W/ 1500 SCF AIR & 8 BPH MIST. RETURNS- 8.2 BPH FOAMY FLUID W/ TRACE SAND
	09:15 - 09:45	0.50	BLOW	a	OBJECT	BLOW WELL @ 5683' W/ 1500 SCF AIR, { NO MIST }, RETURNS - 7.3 > 1.2 BPH FLUID W/ 1/4 CUP SAND
	09:45 - 10:15	0.50	TRIP	a	OBJECT	R/D SWIVEL. TOOH TO TOL
	10:15 - 14:00	3.75	FLOW	a	OBJECT	FLOW WELL NATURAL. BUCKET GAUGE @ TIME-----WATER-----SAND 1100 4.7 BPH TRACE 1200 4.2 BPH TRACE 1300 3.1 BPH TRACE 1400 1.6 BPH TRACE
	14:00 - 14:30	0.50	TRIP	a	OBJECT	TIH, TAG 24' OF NEW FILL. R/U SWIVEL
	14:30 - 16:00	1.50	BLOW	a	OBJECT	C/O FILL W/ 1500 SCF AIR & 6 BPH MIST. CONT' TO BLOW WELL @ PBTD
	16:00 - 16:30	0.50	RURD	a	OBJECT	R/D SWIVEL. PULL UP 75'
	16:30 - 17:30	1.00	BLOW	a	OBJECT	CONT' TO BLOW WELL @ 5589' W/ 1500 SCF AIR. RETURNS- 2.2 > 0.5 BPH WTR W/ TRACE SAND
	17:30 - 19:30	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS- 0.75 BPH WTR W/ NO SAND
	19:30 - 21:30	2.00	BLOW	a	OBJECT	BLOW WELL W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 5.5 BPH WTR W/ TRACE SAND. PUMP 5 BBL SWEEP. RECOVERED 2 CUPS SAND IN BUCKET GAUGE FOLLOWING SWEEP
	21:30 - 23:30	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - 0.75 BPH WTR
	23:30 - 06:00	6.50	FLOW	a	OBJECT	CONT' TO ALTERNATE BLOW WELL W/ 700 SCF AIR & 5 BPH MIST FOR 1 HR, THEN FLOW NATURAL 2 HRS RETURNS{ W/ AIR & MIST } = 5.5 BPH WTR 1/8 CUP SAND { NATURAL FLOW } = .75 BPH WTR W/ NO SAND AIR PKG FUEL USED- 267.75 GALS RUN TIME- 12 HRS TOTAL 7 HRS W/ 1 COMPRESSOR 1 BOOSTER 1 MIST PUMP { 24 HRS } 5 HRS W/ 2 COMPRESSORS 1 BOOSTER
03/01/2003	06:00 - 06:45	0.75	BLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS -0.75 BPH WTR W/ NO SAND
	06:45 - 07:00	0.25	SAFE	a	OBJECT	ROAD CREW TO LOCATION. START RIG
	07:00 - 07:30	0.50	RURD	a	OBJECT	SAFETY MEETING
	07:30 - 08:30	1.00	COUT	a	OBJECT	TAG 32' OF FILL. R/U SWIVEL
	08:30 - 09:15	0.75	RURD	a	OBJECT	C/O TO PBTD. BLOW WELL @ 5683' W/ 1500 SCF AIR & 6 BPH MIST. NO SAND IN RETURNS
	09:15 - 10:00	0.75	NUND	a	OBJECT	R/D SWIVEL, L/D EXTRA TBG. LAND PROD TBG. R/D FLOOR N/D BOP, N/U WELL HEAD

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #46A

Common Well Name: SAN JUAN 29-7 UNIT #46A

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 02/22/2003

Rig Release: 02/28/2003

Rig Number: 26

Spud Date: 12/06/1985

End: 02/28/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/01/2003	10:00 - 10:30	0.50	BLOW	a	OBJECT	PUMP OFF CK. BLOW WELL
	10:30 - 11:30	1.00	FLOW	a	OBJECT	FLOW WELL THRU TBG TO PURGE AIR. WELL SI @ 1130 HRS.
	11:30 - 12:15	0.75	BRCH	a	OBJECT	R/U BROACH W/ LUBRICATOR. RUN BROACH TO SN
	12:15 - 15:00	2.75	RURD	a	OBJECT	R/D EQUIP. CHAIN-UP RIG. RIG RELEASED @ 1530 HRS
SUMMARY: FRAC LEWIS INTERVAL W/ 65,000 LBS 20/40 SAND & 75 QUALITY SLICK WTR FOAM. C/O TO PBTD.						
TBG SUMMARY = RAN 171 JTS 2-3/8" TBG, 2' PUP JT, 1JT TBG, SN, EXPEND CK. EOT @ 5593.5', LANDED @ 5606' KB. { SEE WELL BORE REPORT }						
TRANSFER W/ RIG TO SJ 29-7 # 88 A - 16 JTS 2-3/8" YELLOW BAND TBG						