

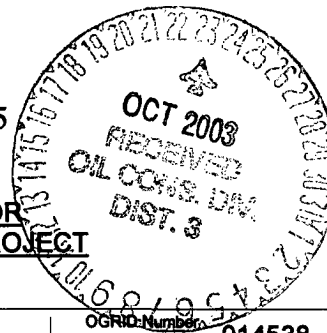
New Mexico  
Energy Minerals and Natural Resources Department

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 71A		API Number 3003921631
UL I	Section 24	Township 29 N	Range 7 W	Feet From The 2170 FSL	Feet From The 790 FEL
County RIO ARRIBA					

**II. Workover**

Date Workover Commence 2/3/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 2/18/2003	

- 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 Oltsman

**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 2/18/03.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>12/6/03</u>
---	--------------------------	------------------------

**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

REG\_DTL\_D

---

BLANCO MESAVERDE

2/1/2002	5299
3/1/2002	5785
4/1/2002	5412
5/1/2002	5761
6/1/2002	4409
7/1/2002	5887
8/1/2002	5613
9/1/2002	5558
10/1/2002	5579
11/1/2002	5500
12/1/2002	5590
1/1/2003	5805
2/1/2003	1350
3/1/2003	7125
4/1/2003	5972
5/1/2003	6343

# BURLINGTON RESOURCES DIVISIONS

Page 1 of 3

## Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #71A

Common Well Name: SAN JUAN 29-7 UNIT #71A

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Spud Date: 08/23/1978

Start: 02/03/2003

End: 02/18/2003

Rig Release: 02/18/2003

Group:

Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/04/2003	15:00 - 15:45	0.75	MIMO	a	OBJECT	ROAD TO LOCATION
	15:45 - 17:00	1.25	WAIT	a	OBJECT	STUCK RIG AT GATE, PULLED OUT W/RU TRUCK AND RIG TRUCK COULD NOT GET THROUGH HOLE, WAIT ON DIRT EQUIPMENT IN AM TO REPAIR ROAD
02/05/2003	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 08:00	1.25	WAIT	a	OBJECT	REPAIR ROAD
	08:00 - 08:30	0.50	MIMO	a	OBJECT	ROAD TO LOCATION
	08:30 - 09:00	0.50	SPOT	a	OBJECT	SPOT EQUIPMENT AND PULLED GUY LINES, TIGHT LOCATION, COULD NOT FINISH PULLING LAST GUY UNTIL TRUCKS FINISHED SPOTTING EQUIPMENT
	09:00 - 09:15	0.25	SAFE	a	OBJECT	CREW SAFETY MEETING-WALKING TRIP HAZARDS, MUD RUTS, PIPE ON GROUND AND EQUIPMENT ON FLOOR AND GROUND AROUND WELLHEAD
	09:15 - 10:00	0.75	RURD	a	OBJECT	FINISH RIGGING UP
	10:00 - 11:30	1.50	KILL	a	OBJECT	WENT TO KILL TBG, PUMP FROZE UP, HAD NEAR MISS THAWING PUMP, KILL TBG
	11:30 - 12:00	0.50	NUND	a	OBJECT	NU BOP, STARTED BLOWING DOWN CSG
	12:00 - 12:30	0.50	SAFE	a	OBJECT	CALLED ANOTHER SAFETY MEETING- PUSHER, CREW, AIR, BR REP, DISCUSSED COMMUNICATIONS, CAUSES OF NEAR MISS, WORKING WHILE FRUSTRATED
	12:30 - 13:00	0.50	NUND	a	OBJECT	BLOW DOWN CSG, PULL DONUT
	13:00 - 13:30	0.50	SAFE	a	OBJECT	MEETING W/BR REP, TOOL PUSHER AND OPERATOR, DISCUSSED WORK ENVIRONMENT, WHETHER OPERATOR FEELING EXCESS PRESSURE ABOUT DAILY EXPECTATIONS AND TIME PRESSURE
	13:30 - 15:00	1.50	TRIP	a	OBJECT	STRAP OUT W/181 JTS 2 3/8 TBG
	15:00 - 15:15	0.25	KILL	a	OBJECT	PU 4.5 CIBP, KILL CSG
	15:15 - 16:15	1.00	TRIP	a	OBJECT	TIH W/4.5 CIBP, 152 JTS 2 3/8 TBG, SET CIBP AT 4760
02/06/2003	16:15 - 17:00	0.75	PUMP	a	OBJECT	LOAD HOLE W/WTR
	17:00 - 17:30	0.50	SHDN	a	OBJECT	DRAIN UP AND SECURE WELLHEAD
	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-WELDING-FIREWATCH AND GAS SOURCES
	07:00 - 10:00	3.00	NUND	a	OBJECT	ND BOP AND 2M HEAD, TOP OFF CSG, INSPECT AREA, WROTE HOT WORK PERMIT, SAFETY MEETING W/WELDER AND CAMERON, WELD 7" STUB UP, NU 5M FRAC HEAD AND BOP
	10:00 - 10:45	0.75	PRES	a	OBJECT	PRESS TEST CSG AND WELLHEAD TO 3000 PSI
	10:45 - 12:00	1.25	BLOW	a	OBJECT	UNLOAD HOLE W/AIR
	12:00 - 14:00	2.00	PULD	a	OBJECT	LD 181 JTS 2 3/8 TBG, WILL SHIP TO YARD FOR STORAGE AND RETURN AFTER FRAC
	14:00 - 15:00	1.00	RURD	a	OBJECT	RIG DOWN FOR MOVE TO SJ 29-7 35B
	00:00 -				OBJECT	181 JTS 2 3/8 TBG SHIPPED FOR STORAGE TO BR YARD, WILL RETURN AFTER FRAC
02/13/2003	06:00 - 07:00	1.00	WIRE	a	OBJECT	R/U BWWC PULL GAMA RAY FROM 4760 CIBP TO 4000', CORRELATE TO OPEN HOLE LOG,
	07:00 - 08:00	1.00	PERF	a	OBJECT	TIH W/ 3-1/8 SELECT FIRE HSC CSG GUN OWEN 302 10 GRAM CHARGES, .32 DIA, 14.3 PENETRATION, 2 SPF @ 4737, 4727, 4695, 4685, 4655, 4650, 4497, 4465, 4420, 4355, 4345, 4312, 4295, 4280, 4275, 4270, 4266, 4255, 4245, 4240, 4235, 4230 4120, 4110, 4105, 50 HOLES ALL SHOTS FIRED
	08:00 - 09:00	1.00	SPOT	a	OBJECT	R/U DUMP BAILER SPOT 34 GAL 28% HCL @ 4255' TOOH, R/D BAILER & WIRE LINE.
	09:00 - 09:30	0.50	PUMP	a	OBJECT	PUMP 500 GAL 15% HCL W/ B.J. SERVICES PUMP TRUCK. R/D

## BURLINGTON RESOURCES DIVISIONS

Page 2 of 3

## Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #71A  
 Common Well Name: SAN JUAN 29-7 UNIT #71A  
 Event Name: CAP WORKOVER  
 Contractor Name: DRAKE WELL SERVICE  
 Rig Name: DRAKE

Spud Date: 08/23/1978  
 Start: 02/03/2003 End: 02/18/2003  
 Rig Release: 02/18/2003 Group:  
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/13/2003	09:00 - 09:30	0.50	PUMP	a	OBJECT	PUMP TRUCK.
	09:30 - 10:30	1.00	RURD	a	OBJECT	MOVE IN & SPOT B.J. FRAC EQUIP, N/U SAME.
	10:30 - 11:00	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ 28 PEOPLE, DISCUSS FRAC PROCEDURE, EMERGENCY RESPONSE, ASSIGN WORK STATIONS,
	11:00 - 12:30	1.50	FRAC	a	OBJECT	START COOL DOWN, TEST FLUID LINES, PRIME PUMPS, TEST CO2 LINES, FRAC LEWIS, BRK DOWN 2950# POST FRAC ISIP 590, START F.G. .47, AVG F.G. .48, HYD 1560, HHP 535, FLUID 10# CMHPG GEL 286 BBLS, 42,000# OF 20/40 BRADY, @ .5 1.5 PPG SAND CONC, @ AVG RATE 48 BPM, MAX 54, MIN 30. AVG PSI 2200, MAX 2950, MIN 1819. 110 TONS CO2, AVG 25, MAX 26, MIN 12.5 BPM. PUMPED 6700 GAL FOAM PAD 30-45 BPM. DIS W/ 34 FLUID BBLS, 19 TONS CO2.
	12:30 - 13:30	1.00	RURD	a	OBJECT	R/D B.J. SERVICES.
	13:30 - 14:00	0.50	NUND	a	OBJECT	N/U FLOW LINES
	14:00 - 06:00	16.00	FLOW	a	OBJECT	TIME—CHOKE—PSI—FLUID—SAND 1400—14/64—620—C02—N,S 1800—20/64—600—C02—N,S 2300—22/64—590—C02—N,S 0300—24/64—610—C02—N,S 0600—28/64—600—C02,F—N,S CONTINUE FLOW BACK
02/14/2003	06:00 - 06:00	24.00	FLOW	a	OBJECT	TIME—CHOKE—PSI—FLUID—SAND 0600—28/64—600—H,F—T,S 12:00—32/64—300—H,F—T,S 22:00—32/64—100—H,F—T,S 05:00—32/64—42#—L,F—T,S CONTINUE FLOW BACK
02/15/2003	06:00 - 14:00	8.00	FLOW	a	OBJECT	WELL FLOWING ON 48/64 CHOKE @ 17# SOME GAS W/ LITE FOAM MIST, W/O UNIT MOVING IN, RELEASE FLOW BACK CREW,
	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-COMMUNICATIONS W/ALL PERSONELL (RU TRUCKS)
	07:00 - 09:00	2.00	WAIT	a	OBJECT	DRESS UP ROAD W/BLADE
	09:00 - 10:30	1.50	MIMO	a	OBJECT	ROAD TO LOCATION, HAD TO CHAIN UP AND UNCHAIN ON HIGHWAY
	10:30 - 13:00	2.50	RURD	a	OBJECT	HAD TO CALL OUT MOTE TO FIND 1 ANCHOR, HAD TO SPOT ALL AIR EQUIPMENT TO PULL LAST GUY WIRE
	13:00 - 15:00	2.00	NUND	a	OBJECT	ND FRAC VALVE AND ISOLATION STINGER, REPLACE FRAC HEAD W/PROD TBG HEAD, NU BOP AND FLOOR AND TOOLS
02/18/2003	15:00 - 17:30	2.50	PULD	a	OBJECT	PU 3 7/8 MILL AND STRAP AND PU 2 3/8 TBG TO 4650'
	17:30 - 18:00	0.50	SHDN	a	OBJECT	DRAIN UP AND SHUT DOWN FOR WEEKEND
	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING
	07:00 - 08:00	1.00	BLOW	a	OBJECT	SICP-425 PSI, BLOW WELL DOWN
	08:00 - 09:30	1.50	COUT	a	OBJECT	SWIVEL UP AND CLEAN OUT 50' FILL
	09:30 - 10:30	1.00	DRLG	a	OBJECT	DRILL CIBP AT 4760
02/19/2003	10:30 - 13:00	2.50	BLOW	a	OBJECT	BLOW W/2-1 COMPRESSION AND 4 BPH MIST, MAKING MOD SAND
	13:00 - 14:00	1.00	TRIP	a	OBJECT	TOOH W/MILL
	14:00 - 05:00	15.00	FLOW	a	OBJECT	NAT FLOW WELL OVER NIGHT
	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-TRIPPING PIPE
	07:00 - 08:15	1.25	TRIP	a	OBJECT	TIH W/183 JTS, TO 5700
	08:15 - 10:30	2.25	BLOW	a	OBJECT	UNLOAD HOLE, FOR 1.5 HRS WELL MAKING 1-2 BPH PARAFIN

## Page 3 of 3

Start: 02/03/2003 Spud Date: 08/23/1978  
Rig Release: 02/18/2003 End: 02/18/2003  
Rig Number: 24 Group:

[illegible]