

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**

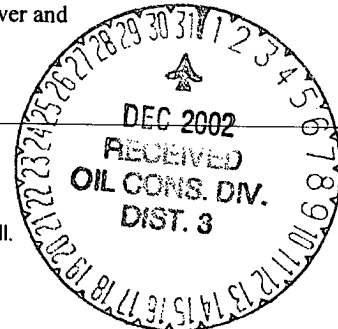
Operator name address <b>Burlington Resources Oil and Gas Co. LPPO Box 4289, Farmington, NM 87499</b>					OGRID Number <b>014538</b>	
Contact Party <b>Peggy Cole</b>					Phone <b>505/326-9700</b>	
Property Name <b>SAN JUAN 27-5 UNIT</b>			Well Number <b>79</b>		API Number <b>3003920366</b>	
UL <b>B</b>	Section <b>27</b>	Township <b>27 N</b>	Range <b>5 W</b>	Feet From The <b>850 FNL</b>	Feet From The <b>1500 FEL</b>	County <b>RIO ARriba</b>

**II. Workover**

Date Workover Commence <b>1/25/2002</b>	Previous Producing Pool(s) (Prior to Workover):  <b>BASIN DAKOTA                      BLANCO MESAVERDE</b>
Date Workover Completed: <b>2/27/2002</b>	

- 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.		
Peggy Cole, being first duly sworn, upon oath states:		
<ol style="list-style-type: none"><li>1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.</li><li>2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.</li><li>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.</li></ol>		
Signature <u><i>Peggy Cole</i></u>	Title <u>Regulatory Administrator</u>	Date <u>12-27-02</u>
SUBSCRIBED AND SWORN TO before me this <u>27<sup>th</sup></u> day of <u>December</u> 2002		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u><i>Nancy Altman</i></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 02-27, 2002.

Signature District Supervisor <u><i>Charlie Herron</i></u>	OCD District <u><i>AZTEC III</i></u>	Date <u>01-10-2003</u>
---	---	---------------------------

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

REG_DTL_D	BASIN DAKOTA	BLANCO MESAVERDE
2/1/2001	1264	5760
3/1/2001	1351	6155
4/1/2001	1253	5709
5/1/2001	1264	5758
6/1/2001	1216	5542
7/1/2001	1196	5449
8/1/2001	1237	5637
9/1/2001	1147	5224
10/1/2001	1070	4875
11/1/2001	1164	5301
12/1/2001	1273	5797
1/1/2002	972	4427
2/1/2002	0	0
3/1/2002	1381	6292
4/1/2002	1144	5214
5/1/2002	1175	5351

## Operations Summary Report

Legal Well Name: SAN JUAN 27-5 UNIT #79

Common Well Name: SAN JUAN 27-5 UNIT #79

Event Name: EXP GEOPHYSICAL

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 1/25/2002

Rig Release: 2/27/2002

Rig Number: 24

Spud Date: 4/23/1971

End: 2/27/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/26/2002	12:00 - 14:00	2.00	RURD	a	OBJECT	RIG UP UNIT, SPOT RIG PIT, FLOW BACK TANK, RIG PUMP, START BLOW DOWN OF WELL,
	14:00 - 15:00	1.00	WAIT	a	OBJECT	WAIT ON WATER, NU EQUIPMENT.
	15:00 - 16:00	1.00	NUND	a	OBJECT	KILL TBG, ND WELL HEAD, NU BOP, FLOW BACK TANK
	16:00 - 18:00	2.00	TRIP	a	OBJECT	TOOH W/ 63 STANDS, LAY DOWN 116 JTS 2-3/8, J-55, 4.70, EUE 8RD, TAGGED 20' FILL, PBD 7718 TAG @ 7698', TUBING IN GOOD CONDITION, SOME SCALE ON LOWER 15 TO 20 STANDS, LEAVE 15 STANDS IN HOLE FOR KILL STRING, SWSD
1/29/2002	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	TRIP	a	OBJECT	CONT' TOH W/ 2 3/8" TBG.
	08:00 - 09:00	1.00	TRIP	a	OBJECT	TIH W/ 4 1/2" CASING SCRAPER TO 3950'.
	09:00 - 10:00	1.00	TRIP	a	OBJECT	TOH W/ SCRAPER.
	10:00 - 11:00	1.00	TRIP	a	OBJECT	TIH W/ 4 1/2" RBP. SET RBP @ 3810'. RELEASE FROM RBP.
	11:00 - 13:00	2.00	PULD	a	OBJECT	LAY DOWN 2 3/8" TBG.
	13:00 - 14:00	1.00	RURD	a	OBJECT	RD EQUIP. RELEASE RIG @ 1400 HR 1/28/2002 TO SJ 27-5 #11.
	14:00 - 15:00	1.00	NUND	a	OBJECT	NU FRAC VALVE ON WELLHEAD.
1/30/2002	06:00 - 10:00	4.00	RURD	a	OBJECT	RU PINNACLE WIRELINE EQUIP. RUN WIRELINE TOOLS IN HOLE. CHECK TO MAKE SURE TOOLS WORKING OK. SDFD.
2/27/2002	06:00 - 12:00	6.00	MIMO	a	MIRU	MIRU DRAKE #24.
	12:00 - 13:00	1.00	NUND	a	PREWRK	ND FRAC VALVE. NU BOP.
	13:00 - 15:00	2.00	PULD	a	OBJECT	PU RETRIEVING HEAD & 2 3/8" TBG OFF FLOAT.
	15:00 - 15:30	0.50	CIRC	a	OBJECT	CIRC SAND CLEAN OFF TOP OF RBP @ 3810'.
	15:30 - 17:30	2.00	TRIP	a	OBJECT	LATCH, & EQUALIZE RBP. HARD TIME GETTING RBP TO RELEASE. RELEASE & WORK RBP FREE.
2/28/2002	17:30 - 18:00	0.50	TRIP	a	OBJECT	TRIP 1/2 WAY OUT OF HOLE. SDFN.
	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	FLOW	a	OBJECT	BLEED DOWN WELL.
	08:00 - 08:30	0.50	TRIP	a	OBJECT	CONT' TOH W/ RBP.
	08:30 - 09:30	1.00	TRIP	a	OBJECT	TIH W/ EXPENDABLE CHECK TO 3800'.
	09:30 - 12:00	2.50	PULD	a	OBJECT	PICK UP REMAINING 2 3/8" TBG OFF FLOAT.
	12:00 - 14:00	2.00	NUND	a	OBJECT	LAND TBG. RAN 2 3/8" EXPENDABLE CHECK; 1 JT 2 3/8", 4.7#, J-55, EUE, 8RD TBG; 2 3/8" X 1.780" ID SEATING NIPPLE; & 239 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG.
						LAND @ 7508' KB. ND BOP. NU TREE.
	14:00 - 15:00	1.00	BLOW	a	OBJECT	PUMP OFF CHECK & BLOW CLEAN.
	15:00 - 16:00	1.00	FLOW	a	OBJECT	FLOW WELL UP ANNULUS & FLOW WELL UP TBG TO EVACUATE HOLE OF AIR.
	16:00 - 17:00	1.00	RURD	a	OBJECT	SI. RD EQUIP.