

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 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 85C		API Number 3003925668
UL K	Section 01	Township 29 N	Range 7 W	Feet From The 1820 FSL	Feet From The 1520 FWL
					County RIO ARRIBA

II. Workover

Date Workover Commence 7/7/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 7/11/2003	

- 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 <u>New Mexico</u>)	
) ss.	
County of <u>San Juan</u>)	
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>4/1/04</u>
SUBSCRIBED AND SWORN TO before me this <u>1</u> day of <u>April</u> , <u>2004</u> .	
Notary Public	
My Commission expires: <u>September 15, 2004</u>	
<u>Tamatha Winsatt</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 7/11/03.

Signature District Supervisor <u>SS. J</u>	OCD District <u>3</u>	Date <u>4/02/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

SAN JUAN 29-7 UNIT

85C

3003925668

REG_DTL_D

BLANCO MESAVERDE

7/1/2002	6099
8/1/2002	5809
9/1/2002	5662
10/1/2002	5817
11/1/2002	5320
12/1/2002	5330
1/1/2003	5904
2/1/2003	4625
3/1/2003	5572
4/1/2003	5201
5/1/2003	5432
6/1/2003	3963
7/1/2003	3029
8/1/2003	5768
9/1/2003	6180
10/1/2003	6971

BURLINGTON RESOURCES O&G CO

Operations Summary Report

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Legal Well Name:	SAN JUAN 29-7 UNIT #85C		Spud Date: 06/18/1997
Common Well Name:	SAN JUAN 29-7 UNIT #85C		
Event Name:	CAP WORKOVER	Start: 07/07/2003	End: 07/11/2003
Contractor Name:	DRAKE WELL SERVICE	Rig Release: 07/11/2003	Group:
Rig Name:	DRAKE	Rig Number: 24	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/08/2003	06:00 - 07:00	1.00	MIMO	a	MIRU	TRAVEL TO LOC. WARM UP RIG.
	07:00 - 11:00	4.00	MIMO	a	MIRU	MIRU DRAKE #24.
	11:00 - 13:00	2.00	NUND	a	OBJECT	BLEED DOWN WELL. KILL WELL W/ 40 BBL 2% KCL WATER. ND WH. NU BOP. RU FLOOR. LAY BLOOIE LINE.
	13:00 - 14:00	1.00	TRIP	a	OBJECT	WORK DONUT FREE.
	14:00 - 16:00	2.00	TRIP	a	OBJECT	TOH W/ 2 3/8" PROD TBG.
	16:00 - 18:00	2.00	CASE	a	OBJECT	RU BLACK WARRIOR. SET CIBP @ 5530'. RUN CBL/CCL/GR FROM CIBP @ 5530' TO LINER TOP @ 4176'. GOOD BOND. TOC @ 4250'.
	18:00 - 19:00	1.00	PRES	a	OBJECT	FINISH LOADING HOLE. SET PKR @ SURFACE. ATTEMPT PRESSURE TEST CASING. PUMPING IN @ 5 BPM @ 900 PSI. PUPP PKR. SDFN.
07/09/2003	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:30	1.50	TRIP	a	OBJECT	TIH W/ 4 1/2" PKR. SET PKR @ 5510'.
	08:30 - 09:15	0.75	PRES	a	OBJECT	LOAD HOLE & PRESSURE TEST CIBP @ 5530' TO 3000 PSI F/ 15 MIN. OK.
	09:15 - 09:45	0.50	TRIP	a	OBJECT	EQUALIZE & RELEASE PKR. PULL PKR & RE-SET @ 5050'.
	09:45 - 10:15	0.50	PRES	a	OBJECT	LOAD ANNULUS & PRESSURE TEST ANNULUS TO 3000 PSI F/ 15 MIN. OK. CSG LEAK WITHIN LEWIS PERFORATION INTERVAL..
07/10/2003	10:15 - 12:15	2.00	TRIP	a	OBJECT	EQUALIZE & RELEASE PKR. TOH W/ PKR. SDFN.
	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	PERF	a	OBJECT	RU BLACK WARRIOR. PERF LEWIS. 1 SPF. 5052'- 5487'.
						25 INTERVALS. 25 HOLES.
						MADE 2 RUNS W/ SHORTER GUNS DUE TO DEV HOLE.
	09:00 - 10:00	1.00	NUND	a	OBJECT	SET PKR W/ FRAC MANDREL. NU FRAC VALVE & Y.
	10:00 - 12:30	2.50	WAIT	a	OBJECT	W/O FRAC CREW & EQUIP.
	12:30 - 15:30	3.00	RURD	a	OBJECT	RU SCHLUMBERGER. FRAC EQUIP.
						(WHILE REPAIRING LEAK ON FUEL TANK, HAND GOT DIRT IN EYE, & RUBBED EYE W/ DIESEL ON HAND.
						FLUSHED IMMEDIATELY BUT SENT MAN IN AS PRECAUTIONARY MEASURE.)
	15:30 - 15:45	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	15:45 - 16:00	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI.
	16:00 - 17:00	1.00	FRAC	a	OBJECT	FRAC LEWIS W/ 200,000# 20/40 BRADY SAND & 693 BBL 20# LINEAR GEL W/ 1,540,000 SCF N2 AS 75Q FOAM. AVERAGE BH FOAM RATE @ 54 BPM. AVERAGE PRESSURE @ 2825 PSI.
	17:00 - 18:00	1.00	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.
	18:00 - 06:00	12.00	FLOW	a	CLEAN	FLOW BACK FRAC THRU CHOKES. 16/64"- 1250 PSI- 1000 PSI. HVY FOAM. HVY MIST. LT SAND
07/11/2003						24/64"- 1000 PSI- 800 PSI. HVY FOAM. HVY MIST. LT SAND.
						32/64"- 800 PSI-500 PSI- HVY FOAM. HVY MIST. LT SAND.
						48/64"- 500 PSI- 200 PSI. MOD FOAM. HVY MIST TRACE SAND.
	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	FLOW	a	CLEAN	FLOW BACK THRU OPEN 2". 80 PSI DOWN TO 30 PSI. SLUGGING FLUID.
	09:00 - 10:30	1.50	NUND	a	CLEAN	KILL WELL. ND FRAC VALVE & FRAC MANDREL. PULL PKR.
						CHANGE RAMS. X-OVER TO 2 3/8" EQUIP.
	10:30 - 12:00	1.50	TRIP	a	CLEAN	TIH W/ 3 7/8" MILL TAG FILL @ 5435'.
	12:00 - 13:00	1.00	BLOW	a	CLEAN	CO SAND FILL TO CIBP @ 5530'.
	13:00 - 15:00	2.00	MILL	a	CLEAN	MILL UP CIBP @ 5530'.
	15:00 - 15:30	0.50	TRIP	a	CLEAN	TOH ABOVE LINER TOP.
	15:30 - 17:00	1.50	FLOW	a	CLEAN	LET WELL UNLOAD & CLEAN UP.

BURLINGTON RESOURCES O&G CO
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Legal Well Name: SAN JUAN 29-7 UNIT #85C
Common Well Name: SAN JUAN 29-7 UNIT #85C
Event Name: CAP WORKOVER
Contractor Name: DRAKE WELL SERVICE
Rig Name: DRAKE

Spud Date: 06/18/1997
Start: 07/07/2003 End: 07/11/2003
Rig Release: 07/11/2003 Group:
Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/11/2003	17:00 - 06:00	13.00	BLOW	a	CLEAN	BLOW CLEAN OVER NIGHT. RETURNING 6-7 BPH W/ TRACE SAND.
07/12/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	TRIP	a	CLEAN	TIH FROM LINER TOP. TAG 30' FILL.
	08:00 - 10:00	2.00	BLOW	a	CLEAN	CO FILL & BLOW CLEAN. RETURNING 3.0 BPH W/ NO SAND.
	10:00 - 12:00	2.00	TRIP	a	CLEAN	TOH W/ MILL.
	12:00 - 15:00	3.00	TRIP	a	CLEAN	TIH W/ EXP CHECK. BROACH TBG EVERY 2000'.
	15:00 - 16:00	1.00	NUND	a	CLEAN	RAN 2 3/8" EXPENDABLE CHECK; 2 3/8" X 1.780" ID SEATING NIPPLE; 1 JT 2 3/8", 4.7#, J-55, EUE, 8RD TBG; 2 3/8" X 2' PUP JT F/ MARKER; & 208 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND @ 6509' KB. SN @ 6508'.
						ND BOP. NU WH.
	16:00 - 17:00	1.00	FLOW	a	CLEAN	PUMP OFF CHECK. BLOW CLEAN. FLOW UP ANNULUS. PITPT- 1.21 MMCFPD.
	17:00 - 18:00	1.00	FLOW	a	CLEAN	FLOW UP TBG TO MAKE SURE CHECK PUMPED OFF OK.
						PULLED 209 JTS FROM WELL. TRANSFERED 16 JTS FROM PREVIOUS WELL. TOTAL 225 JTS 2 3/8" TBG ON LOC. RAN 209 JTS BACK IN WELL. TRANSFER 16 JTS TO SJ 28-5 #25.