

New Mexico
Energy Minerals and Natural Resources Department

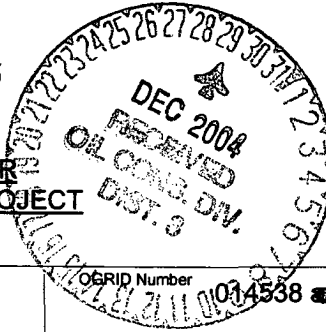
Form C-140
Revised 06/99

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				OERID Number 014538	
Contact Party Leslie D. White				Phone 505/326-9700	
Property Name SAN JUAN 28-5 UNIT			Well Number 22		API Number 3003907360
UL M	Section 21	Township 28 N	Range 5 W	Feet From The 1140 FSL	Feet From The 990 FWL
County RIO ARRIBA					

II. Workover

Date Workover Commenced 05/11/2004	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 05/19/2004	

- 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.	
<u>Leslie D. White</u> , 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>12/28/04</u>
SUBSCRIBED AND SWORN TO before me this <u>28th</u> day of <u>December</u> 2004	
My Commission expires: <u>September 22 2008</u>	
Notary Public <u>Nancy Oltmann</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 5-19, 2004.

Signature District Supervisor <u>Charles Herr</u>	OCD District <u>AZTEC III</u>	Date <u>12-29-04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D

BLANCO MESAVERDE

05/01/2003	3355
06/01/2003	2960
07/01/2003	3227
08/01/2003	3072
09/01/2003	3004
10/01/2003	3219
11/01/2003	2861
12/01/2003	2398
01/01/2004	2825
02/01/2004	2319
03/01/2004	3480
04/01/2004	2109
05/01/2004	3481
06/01/2004	5414
07/01/2004	6525
08/01/2004	5905

BURLINGTON RESOURCES O&G CO

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Operations Summary Report

Legal Well Name: SAN JUAN 28-5 UNIT #22
Common Well Name: SAN JUAN 28-5 UNIT #22
Event Name: CAP WORKOVER
Contractor Name: DRAKE WELL SERVICE
Rig Name: DRAKE

Spud Date: 03/21/1957
Start: 05/11/2004 End: 05/19/2004
Rig Release: 05/19/2004 Group:
Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/12/2004	06:00 - 12:00	6.00	MIMO	a	MIRU	MIRU DRAKE #24.
	12:00 - 13:00	1.00	KILL	a	MIRU	BLEED DOWN WELL. KILL WELL W/ 40 BBL 2% KCL WATER.
	13:00 - 14:00	1.00	NUND	a	OBJECT	ND WH. NU BOP.
	14:00 - 15:30	1.50	TRIP	a	OBJECT	PULL DONUT. TOH W/ 2 3/8" TBG.
	15:30 - 17:30	2.00	CASE	a	OBJECT	RU BLUE JET. RUN CCL/GR CORROSION STRIP.
05/13/2004						SET CIBP @ 5665'. PERF MENEFE. RD W/L.
	17:30 - 18:00	0.50	RURD	a	OBJECT	SI. LOCK RAMS DRAIN UP. SDFN.
	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 07:30	0.50	RURD	a	OBJECT	BLEED DOWN WELL.
	07:30 - 09:00	1.50	TRIP	a	OBJECT	TIH W/ 5 1/2" PKR. SET PKR @ 5645'.
	09:00 - 10:30	1.50	PRES	a	OBJECT	ATTEMPT PRESSURE TEST CIBP @ 5665'. NO TEST. MOVE PKR DOWN TO 5660'. STILL NO TEST. PULL PKR ABOVE PERFS TO 5280'. ATTEMPT PT ANNULUS. NO TEST. BAD PKR.
	10:30 - 11:00	0.50	TRIP	a	OBJECT	HANG TBG OFF @ SURFACE W/ RBP.
	11:00 - 15:00	4.00	NUND	a	OBJECT	ND BOP. ND 3000# TBG HEAD. STUB UP ON 5 1/2" CSG. NU 5000# FRAC HEAD. NU BOP.
	15:00 - 16:30	1.50	TRIP	a	OBJECT	PULL RBP @ SURFACE. TOH W/ PKR.
	16:30 - 17:30	1.00	TRIP	a	OBJECT	TIH W/ NEW PKR. SET PKR @ 5645'.
	17:30 - 17:45	0.25	PRES	a	OBJECT	PT CIBP @ 5665' TO 3000 PSI F/ 15 MIN. OK.
	17:45 - 18:45	1.00	SPOT	a	OBJECT	RELEASE PKR. SPOT 1000 GAL 15% HCL ACROSS MENEFE. PULL & SET PKR @ 5376'. ESTABLISH RATE INTO MENEFE @ 7 BPM @ 350 PSI.
	18:45 - 19:00	0.25	TRIP	a	OBJECT	RELEASE PKR @ PULL TO 5280'. RE-SET PKR.
	19:00 - 19:30	0.50	PRES	a	OBJECT	LOAD ANNULUS. PRESSURE TEST ANNULUS TO 3000 PSI F/ 15 MIN. OK.
05/14/2004						RELEASE PKR. SI. LOCK RAMS. DRAIN UP & SDFN.
	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	TOH W/ PKR.
	08:00 - 09:00	1.00	NUND	a	OBJECT	NU FRAC VALVE & Y.
	09:00 - 11:00	2.00	WAIT	a	OBJECT	W/O FRAC EQUIP.
	11:00 - 13:00	2.00	RURD	a	OBJECT	RU FRAC EQUIP.
	13:00 - 13:15	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	13:15 - 13:30	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI.
	13:30 - 14:30	1.00	FRAC	a	OBJECT	FRAC MENEFE W/ 100,000# 20/40 BRADY SAND & 1145 BBL SLICKWATER W/ 1,230,400 SCF N2 AS SLICKWATER FOAM. AVERAGE RATE @ 52 BPM. AVERAGE PRESSURE @ 1980 PSI.
	14:30 - 15:15	0.75	CASE	a	OBJECT	RU BLUE JET. SET CI FRAC PLUG @ 5094'.
	15:15 - 15:45	0.50	PRES	a	OBJECT	PT FRAC PLUG TO 3000 PSI. OK.
	15:45 - 16:45	1.00	PERF	a	OBJECT	PERF LEWIS W/ 1 SPF.4475' - 4991'.
						27 INTERVALS. 27 HOLES. RD W/L.
	16:45 - 17:45	1.00	FRAC	a	OBJECT	FRAC LEWIS W/ 100,000# 20/40 BRADY SAND & 625 BBL 20# LINEAR GEL W/ 1,612,200 SCF N2 AS 75Q FOAM. AVERAGE BH FOAM RATE @ 54 BPM. AVERAGE PRESSURE @ 2600 PSI.
05/15/2004	17:45 - 19:00	1.25	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.
	19:00 - 06:00	11.00	FLOW	a	OBJECT	FLOW BACK FRAC THRU CHOKES.
						12/64"- 1500 PSI- 1390 PSI. HVY FOAM. HVY MIST. LT SAND.
						14/64"- 1390 PSI- 1200 PSI. HVY MIST. HVY FOAM. LT SAND.
						16/64"- 1200 PSI- 1000 PSI. HVY MIST. HVY FOAM. MOD SAND.
						CONT' FLOW BACK FRAC THRU CHOKES.
						20/64"- 1000 PSI- 800 PSI. HVY FOAM HVY MIST. LT SAND.
						24/64"- 800 PSI- 500 PSI. HVY FOAM. HVY MIST. FRAC PLUG OPENED- HVY SAND.
						20 /64"- 500 PSI- 300 PSI. HVY FOAM. HVY MIST. MOD SAND.

BURLINGTON RESOURCES O&G CO
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Rig Name: DRAKE

Start: 05/11/2004 Spud Date: 03/21/1957
End: 05/19/2004
Rig Release: 05/19/2004 Group:
Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/16/2004	06:00 - 06:00	24.00	FLOW	a	CLEAN	CONT' FLOW BACK WELL THRU CHOKE. 32/64". FLOW BACK WELL SLOWLY. 300 PSI- 25 PSI. LT FOAM. HVY MIST. NO SAND.
05/17/2004	06:00 - 06:00	24.00	FLOW	a	CLEAN	CONT' FLOW BACK WELL THRU 2". LT MIST. NO SAND.
05/18/2004	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:30	1.50	NUND	a	CLEAN	ND FRAC VALVE. NU BOP.
	08:30 - 10:00	1.50	TRIP	a	CLEAN	TIH W/ 4 3/4" MILL. TAG SAND @ 5010'.
	10:00 - 11:30	1.50	BLOW	a	CLEAN	CO SAND FILL TO FRAC PLUG @ 5094'.
	11:30 - 13:30	2.00	MILL	a	CLEAN	MILL UP FRAC PLUG @ 5094'.
	13:30 - 14:00	0.50	TRIP	a	CLEAN	TIH W/ TBG. JUNK FROM FRAC PLUG HUNG UP IN TOP MENEFFEE PERFS.
	14:00 - 15:30	1.50	MILL	a	CLEAN	MILL ON JUNK. FELL FREE.
	15:30 - 19:00	3.50	BLOW	a	CLEAN	TAG SAND FILL @ 5445'. ALL BUT 4 MENEFFEE PERFS COVERED UP. CLEANING OUT SAND FILL. CLEAN OUT 110' TO 5555'.
	19:00 - 06:00	11.00	BLOW	a	CLEAN	BLOW CLEAN OVERNIGHT. RETURNING 2-3 BPH W/ LT SAND DOWN TO 1-2 BPH W/ TRACE SAND.
	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
05/19/2004	07:00 - 10:00	3.00	BLOW	a	CLEAN	CLEAN OUT SAND FROM 5555' TO CIBP @ 5665'.
	10:00 - 16:00	6.00	MILL	a	CLEAN	MILL UP JUNK FROM FRAC PLUG @ 5094' ON TOP OF CIBP @ 5665'. MILL UP CIBP @ 5665'.
	16:00 - 18:00	2.00	BLOW	a	CLEAN	CLEAN OUT TO PBTD @ 5849'. BLOW CLEAN. RETURNING 2.8 BPH W/ TR SAND.
05/20/2004	18:00 - 06:00	12.00	BLOW	a	CLEAN	BLOW CLEAN OVERNIGHT. RETURNING 4.7 BPH TO 1.8 BPH W/ TRACE SAND.
	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	NUND	a	CLEAN	HANG TBG OFF W/ PKR @ 30'. CHANGE OUT 5000# FRAC HEAD BACK TO 3000# TBG HEAD. NU BOP. PULL PKR.
	09:00 - 10:00	1.00	TRIP	a	CLEAN	TOH W/ MILL.
	10:00 - 11:00	1.00	TRIP	a	CLEAN	TIH W/ EXP CHECK.
	11:00 - 12:00	1.00	NUND	a	CLEAN	RAN 2 3/8" EXP 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; & 184 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND TBG @ 5798' KB. SEATING NIPPLE @ 5797' KB. ND BOP. NU WH. SHUT IN. TURN WELL OVER TO PROD.
						PULLED 185 JTS 2 3/8" TBG FROM WELL. RAN 185 JTS 2 3/8" TBG BACK INTO WELL. TRANSFER 8 JTS USED 2 3/8" TBG W/ RIG TO SJ 28-5 #76M.