

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 55A		API Number 3003921616	
UL	Section	Township	Range	Feet From The	Feet From The	County
P	36	29 N	7 W	910 FSL	790 FEL	RIO ARRIBA

II. Workover

Date Workover Commence 4/1/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 4/5/2003	

- 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>)		
County of <u>San Juan</u>) 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 <u>Leslie D. White</u>	Title <u>Sr. Accountant</u>	Date <u>2/17/04</u>
SUBSCRIBED AND SWORN TO before me this <u>17th</u> day of <u>February</u> , <u>2004</u>		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Nancy Oltnman</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 4/5/04.

Signature District Supervisor <u>JSJ</u>	OCD District <u>3</u>	Date <u>3/19/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

SAN JUAN 29-7 UNIT

55A

3003921616

BLANCO MESAVERDE

REG_DTL_D

4/1/2002	4595
5/1/2002	4725
6/1/2002	3367
7/1/2002	4599
8/1/2002	4438
9/1/2002	4295
10/1/2002	4373
11/1/2002	4142
12/1/2002	4041
1/1/2003	4332
2/1/2003	2669
3/1/2003	6976
4/1/2003	4023
5/1/2003	6947
6/1/2003	5424
7/1/2003	5970

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #55A
 Common Well Name: SAN JUAN 29-7 UNIT #55A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 04/01/2003
 Rig Release: 04/05/2003
 Rig Number: 24

Spud Date: 06/17/1978
 End: 04/05/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/02/2003	13:00 - 17:00	4.00	MIMO	a	MIRU	MIRU DRAKE #24.
	17:00 - 18:00	1.00	NUND	a	MIRU	BLEED DOWN WELL. KILL WELL W/ 20 BBL 2% KCL WATER. ND WH. NU BOP. SDFN.
04/03/2003	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 - 10:00	2.00	TRIP	a	OBJECT	STRAP OUT W/ 2 3/8" PROD TBG.
	10:00 - 12:30	2.50	CASE	a	OBJECT	RU BASIN PERFORATORS. RUN & SET 4 1/2" CIBP @ 5200'. RUN GR/CCL CORRELATION LOG FROM 5200' TO 3200'. RD W/L.
04/04/2003	12:30 - 13:30	1.00	PRES	a	OBJECT	LOAD HOLE W/ 2% KCL WATER. SET & PKR JUST BELOW WELLHEAD. PRESSURE TEST CASING TO 3000 PSI F/ 15 MIN. HELD OK.
	13:30 - 17:00	3.50	WAIT	a	OBJECT	W/O FRAC CREW. SET CHIEF. W/O SAND. SDFN.
	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	PERF	a	OBJECT	RU BASIN. PERF LEWIS W/ 1 SPF. 0.33" DIA. 4595'- 5162'. 25 INTERVALS. 25 HOLES. RD W/L.
	08:00 - 09:15	1.25	RURD	a	OBJECT	RU SCHLUMBERGER FRAC EQUIP.
	09:15 - 09:30	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	09:30 - 09:45	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI.
	09:45 - 11:30	1.75	FRAC	a	OBJECT	ATTEMPT TO BREAKDOWN LEWIS PERFS. CAN'T BREAKDOWN.
	11:30 - 12:00	0.50	NUND	a	OBJECT	ND FRAC VALVE & FRAC MANDREL.
	12:00 - 13:00	1.00	TRIP	a	OBJECT	TIH OPEN ENDED W/ 2 3/8" TBG TO BOTTOM PERF @ 5162'.
	13:00 - 13:30	0.50	WAIT	a	OBJECT	W/O ACID TRUCK.
	13:30 - 14:30	1.00	SPOT	a	OBJECT	SPOT 500 GAL 15% HCL ACROSS PERFS. CLOSE RAMS. WORK PRESSURE & BREAK DOWN PERFS.
	14:30 - 15:30	1.00	TRIP	a	OBJECT	TOH W/ TBG.
	15:30 - 16:00	0.50	NUND	a	OBJECT	NU FRAC MANDRELL & FRAC VALVE.
	16:00 - 17:00	1.00	FRAC	a	OBJECT	FRAC LEWIS W/ 200,000# 20/40 ARIZONA & 590 BBL 20# LINEAR GEL W/ 1,393,100 SCF N2 AS 75Q FOAM. AVERAGE BH FOAM RATE @ 50 BPM. AVERAGE PRESSURE @ 2665 PSI.
	17:00 - 18:00	1.00	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.
	18:00 - 06:00	12.00	FLOW	a	OBJECT	FLOW BACK FRAC THRU CHOKES.
04/05/2003						16/64"- 1200 PSI- 1000 PSI. HVY FOAM. HVY MIST. LT/MOD SAND
						24/64"- 1000 PSI- 770 PSI. HVY FOAM. HVY MIST. LT SAND.
						32/64"- 770 PSI- 400 PSI. HVY FOAM. HVY MIST. LT SAND.
						48/64"- 400 PSI- 160 PSI. MOD FOAM. HVY MIST TRACE SAND.
						OPEN ON 2" @ 0600 HR.
	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	NUND	a	CLEAN	KILL WELL W/ 20 BBL 2% KCL WATER. ND FRAC VALVE & FRAC MANDREL.
04/05/2003	08:00 - 10:00	2.00	TRIP	a	CLEAN	TIH W/ 3 7/8" MILL UNLOAD HOLE HALWAY IN. TAG SAND FILL @ 5140'.
	10:00 - 12:00	2.00	BLOW	a	CLEAN	CO FILL TO CIBP @ 5200'.
	12:00 - 14:00	2.00	MILL	a	CLEAN	MILL UP CIBP @ 5200'.
	14:00 - 17:00	3.00	TRIP	a	CLEAN	TIH. CO TO PBTD @ 6228'. BLOW CLEAN.
	17:00 - 06:00	13.00	BLOW	a	CLEAN	BLOW CLEAN OVERNIGHT. RETURNING 3-4 BPH W/ LT SAND DOWN TO 2 BPH W/ LIGHT SAND.
04/06/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	BLOW	a	CLEAN	BLOW WELL CLEAN.
	08:00 - 09:00	1.00	TRIP	a	CLEAN	TOH W/ MILL ABOVE LINER TOP.
	09:00 - 11:00	2.00	FLOW	a	CLEAN	NATURAL FLOW. WELL FLOWING GOOD.
	11:00 - 11:30	0.50	TRIP	a	CLEAN	CONT' TOH W/ MILL.
	11:30 - 14:00	2.50	TRIP	a	CLEAN	TIH W/ EXP CHECK. BROACH TBG EVERY 2000'. TAG 6' FILL.

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Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Spud Date: 06/17/1978

Start: 04/01/2003

End: 04/05/2003

Rig Release: 04/05/2003

Group:

Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/06/2003	14:00 - 14:30	0.50	BLOW	a	CLEAN	BLOW CLEAN.
	14:30 - 15:30	1.00	NUND	a	CLEAN	RAN 2 3/8" EXP CHECK; 2 3/8" X 1.780" SEATING NIPPLE; 1 JT 2 3/8", 4.7#, J-55, EUE, 8RD TBG;
						2 3/8" X 2' PUP JT; & 197 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND TBG @ 6095' KB. ND BOP. NU WH.
	15:30 - 16:30	1.00	BLOW	a	CLEAN	PUMP OFF CHECK. BLOW WELL CLEAN.
	16:30 - 17:00	0.50	TEST	a	CLEAN	FLOW TEST- PITOT- 1.81 MMCFPD. SI. RD EQUIP.