

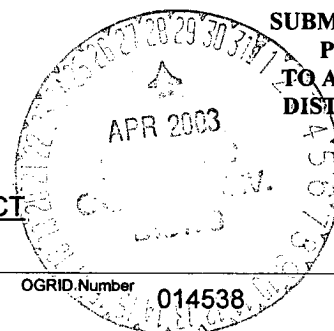
New Mexico
Energy Minerals and Natural Resources Department

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 Peggy Cole				Phone 505/326-9700		
Property Name SAN JUAN 29-7 UNIT			Well Number 90		API Number 3003907710	
UL B	Section 05	Township 29 N	Range 7 W	Feet From The 790 FNL	Feet From The 1850 FEL	County RIO ARRIBA

II. Workover

Date Workover Commenced 9/7/2002	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 9/13/2002	

- 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.
Peggy Cole, 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 Peggy Cole Title Regulatory Administrator Date 4-24-03
SUBSCRIBED AND SWORN TO before me this 24th day of April, 2003.
My Commission expires: September 15, 2004 Nancy Oltramano
Notary Public

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 9-13, 2002.

Signature District Supervisor <u>Charlie T. L...</u>	OCD District <u>ARTEC III</u>	Date <u>4-30-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D

BLANCO MESAVERDE

9/1/2001	7316
10/1/2001	7455
11/1/2001	8956
12/1/2001	9084
1/1/2002	8329
2/1/2002	7455
3/1/2002	8605
4/1/2002	7878
5/1/2002	8326
6/1/2002	6648
7/1/2002	7754
8/1/2002	6555
9/1/2002	7562
10/1/2002	12988
11/1/2002	12538
12/1/2002	12521

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #90

Common Well Name: SAN JUAN 29-7 UNIT #90

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 9/7/2002

Rig Release: 9/13/2002

Rig Number: 24

Spud Date: 7/25/1953

End: 9/13/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/8/2002	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-RIG MOVE AND RIG UP
	07:00 - 08:00	1.00	MIMO	a	OBJECT	ROAD RIG TO LOCATION
	08:00 - 10:30	2.50	RURD	a	OBJECT	RIG UP DERRICK, SPOT EQUIPMENT AND RU LINES AND BOP
	10:30 - 12:30	2.00	STUK	a	OBJECT	WORK ON STUCK DONUT, HAD TO STRING SHOOT HEAD W/BASIN WIRELINE
	12:30 - 14:00	1.50	TRIP	a	OBJECT	STRAP OUT OF HOLE W/170 JTS 2 3/8 TBG
	14:00 - 18:00	4.00	PERF	a	OBJECT	RU BASIN, SET CIBP AT 5117, RAN CORRELATION LOG OVER MENELEE SECTION, PERF
						5078, 5076, 5030, 5028, 5026, 5013, 4992, 4984, 4952, 4950, 4948, 4946, 4944, 4927, 4911, 4874, 4872, 4858, 4854, 4838 20 HOLES SET RBP AT 4650, LOAD HOLE, RAN CBL FROM 4650 TO 3650, TOC AT 3885
9/10/2002						TALKED W/D VOECKS, IF DROP TOP 3 PERFS (3755-3750) WOULD NOT HAVE TO SQZ, VOECKS AGREED TO DROP PERFS, SECURE WELLHEAD AND SHUT DOWN
	05:30 - 06:30	1.00	SRIG	a	PREWRK	DROVE TO LOCATION
	06:30 - 06:45	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-WELDING, FIREWATCH
	06:45 - 09:30	2.75	NUND	a	OBJECT	ND BOP AND WELLHEAD, WROTE HOT WORK PERMIT, CUT AND STUB UP 4.5 CSG, INSTALL 5M FRAC HEAD, TEST, NU BOP
	09:30 - 09:45	0.25	PRES	a	OBJECT	PRESS TEST BOP AND CSG TO 3000 PSI
	09:45 - 10:45	1.00	TRIP	a	OBJECT	TIH W/RETRIEVAMATIC PKR, RELEASE RBP AT 4650, GIH TO 5082
	10:45 - 12:00	1.25	PRES	a	OBJECT	TEST CIBP TO 1700 PSI, HAD LEAK, LOWERED PKR TO 5113, HAD SAME LEAK, BUILT STANDING VALVE FROM BUMPER SPRING AND BALL FROM XCK, DROPPED, HAD SAME LEAK AT 1700 PSI
	12:00 - 15:00	3.00	TRIP	a	OBJECT	PULLED 6 STANDS, FOUND HOLE IN TBG, PRESS TEST REMAINDER OF TBG TO 3000 PSI, PULLED WET STRING, DROPPED OFF RBP AND XO PKR, TIH TO 4812
						TBG HAD CORROSION IN SOME PINS AND HOLE WAS 1' BELOW COLLAR, WILL REPLACE W/NEW TBG AFTER CLEAN UP
	15:00 - 15:45	0.75	PUMP	a	OBJECT	LOAD TBG, FORMATION BRK AT 1 BPM AT 2500 PSI, 2.5 BPM AT 2600 PSI
	15:45 - 16:30	0.75	TRIP	a	OBJECT	TOOH W/PKR
	16:30 - 17:00	0.50	NUND	a	OBJECT	ND BOP, NU FRAC VALVE, RU SCHLUM
	17:00 - 18:30	1.50	FRAC	a	OBJECT	SAFETY MEETING, PRESS TST LINES, FRAC MENELEE 4838-5078, PUMPED 64 BIO-BALLS IN 22 BBLs 20# LINEAR 2% KCL WTR, STARTED PAD, FRAC 53M GALS 75% N2, 50M 20/40 BRADY
						STAGE RATE/PSI QUALITY
9/11/2002						PAD 36/2829 40/2669 60%
						.5# 40/2590 75%
						1# 40/2490 75%
						1.5# 46/2426 75%
						2# 46/2490 75%
						FLUSH 2% KCL WTR 20 BPM 801
						ISIP 385 PSI
	18:30 - 19:45	1.25	PERF	a	OBJECT	SET CIBP AT 4650, PERF LEWIS 3970-4610
9/11/2002	05:30 - 06:30	1.00	SRIG	a	PREWRK	DROVE TO LOCATION
	06:30 - 07:00	0.50	SAFE	a	PREWRK	PRE FRAC SAFETY MEETING 19 PEOPLE ATTENEDED
	07:00 - 09:15	2.25	RURD	a	OBJECT	RU SCHLUM, BRKD DOWN FORMATION, STARTED 75% N2 PAD,

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #90
 Common Well Name: SAN JUAN 29-7 UNIT #90
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 9/7/2002
 Rig Release: 9/13/2002
 Rig Number: 24

Spud Date: 7/25/1953

End: 9/13/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/11/2002	07:00 - 09:15	2.25	RURD	a	OBJECT	COULD NOT GET MORE THAN 10 BPM RATE, PUMPED 2M # SAND, STILL COULD NOT GET TO RATE, RU FLOW BACK LINES, SURGE/FLOWBACK ON 2" LINES FOR 30 MINS UNTIL WELL STARTED SURGING FOAM AND PSI LESS THAN 40 PSI
	09:15 - 10:30	1.25	FRAC	a	OBJECT	STARTED PUMPING MIXED 30 GALS OF 28% AT BLENDER, IMMEDIATELY GOT TO 20 BPM ON WTR, STARTED N2, RATE TO 38 BPM AT 2900 PSI, FRAC LEWIS 102M GALS 20# LINEAR 75% N2, 200M# 20/40 SAND
						STAGE RATE PSI PAD 40 2890 1# 42 2495 2# 44 2399 3# 48 2380 FLUSH 46 2220 ISIP-1370 5 MIN-1227 10 MIN-1208 15 MIN 1192
	10:30 - 11:30	1.00	RURD	a	OBJECT	FLUSH 46 2220
	11:30 - 05:00	17.50	FLOW	a	OBJECT	RD SCHLUM, RU FLOW BACK LINES OPEN WELL UP AND FLOWBACK, WELL HEAD PRESS 1160 PSI TIME CHOKE PSI 1330 10/64 1100 FOAM 1500 12/64 1075 1700 14/64 1025 1900 16/64 825 2100 18/64 625 2300 20/64 550 0200 22/64 110 SURGING FOAM/N2 0300 24/64 100 SURGING FOAM/N2 0500 32/64 60 SURGING
9/12/2002	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING, NIPPLING UP BOP
	07:00 - 08:30	1.50	NUND	a	OBJECT	WARM UP EQUIPMENT KILL WELL W/20 BBLs, ND FRAC VALVE, NU BOP AND BLOOE LINES
	08:30 - 09:30	1.00	TRIP	a	OBJECT	PU 3 7/8 MILL, TIH W/2 3/8 TBG, TAGGED AT 4420
	09:30 - 11:30	2.00	COUT	a	OBJECT	CLEAN OUT W/AIR TO 4650, MAKING APPROX 3 BPH WTR, LT SAND
	11:30 - 13:00	1.50	NUND	a	OBJECT	PU SWIVEL, REPLACE BAD BELTS ON BOOSTER
	13:00 - 14:00	1.00	MILL	a	OBJECT	MILL CIBP AT 4650, GIH TO 4855
	14:00 - 05:00	15.00	BLOW	a	OBJECT	BLOW WELL W/1AND 1 COMPRESSION, 4 BBL SWEEPS EVERY 1.5 HRS, MAKING APPROX 8 BPH WTR
9/13/2002	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 - 07:30	0.50	TRIP	a	OBJECT	GIH TAGGED AT 5083
	07:30 - 09:00	1.50	MILL	a	OBJECT	CLEAN OUT TO 5117, STARTED MILLING ON PLUG
	09:00 - 10:30	1.50	SRIG	a	OBJECT	BLEW HOSE ON TRANSMISSION
	10:30 - 12:30	2.00	MILL	a	OBJECT	MILL ON CIBP, HAD PIECE OF 1ST PLUG, CAUSING TROUBLE
	12:30 - 13:00	0.50	PULD	a	OBJECT	PU TBG, TAGGED AT 5381
	13:00 - 14:00	1.00	COUT	a	OBJECT	CLEAN OUT 5381 TO 5404
	14:00 - 05:00	15.00	BLOW	a	OBJECT	BLOW WELL W/1&1 COMPRESSION
9/14/2002	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION

Operations Summary Report

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 Rig Name: DRAKE

Spud Date: 7/25/1953
 Start: 9/7/2002
 End: 9/13/2002
 Rig Release: 9/13/2002
 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/14/2002	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-STAY ALERT WHILE PU TUBING
	07:00 - 08:45	1.75	PULD	a	OBJECT	LD INTERNALLY PITTED TUBING
	08:45 - 12:30	3.75	NUND	a	OBJECT	RAN RBP TO 900', ND BOP, ND FRAC HEAD, NU PROD TUBING
						HEAD, NU BOP AND GIH RETRIEVE RBP
	12:30 - 15:15	2.75	PULD	a	OBJECT	STRAP AND PU 2 3/8 PROD TUBING, RAN XCK, SN, 1 JT TUBING, 2'
						PUP JOINING, 168 JTS TUBING, LANDED AT 5278
	15:15 - 16:15	1.00	NUND	a	OBJECT	LANDED TUBING, ND BOP, NU WELLHEAD
	16:15 - 18:30	2.25	RURD	a	OBJECT	BLOW WELL, PITOT AT 1.2 MMCF/D, RIG DOWN
	00:00 -				OBJECT	RETURNED 170 JTS INTERNAL PITTED TUBING
						MOVED 6 JTS NEW TUBING W/RIG TO 29-7 54A