

New Mexico
Energy Minerals and Natural Resources Department

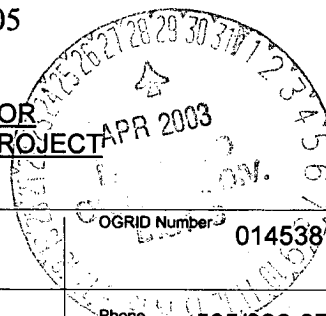
Form C-140
Revised 06/99

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 85A		API Number 3003923950
UL C	Section 01	Township 29 N	Range 7 W	Feet From The 970 FNL	Feet From The 1840 FWL	County RIO ARRIBA

II. Workover

Date Workover Commenced 8/30/2002	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 9/6/2002	

- 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 <u>New Mexico</u>)		
County of <u>San Juan</u>) 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 <u>Peggy Cole</u>	Title <u>Regulatory Administrator</u>	Date <u>4-24-03</u>
SUBSCRIBED AND SWORN TO before me this <u>24th</u> day of <u>April</u> , 2003.		
Notary Public		
My Commission expires: <u>September 15, 2004</u> <u>Nancy Olthmann</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 9-6-2002.

Signature District Supervisor <u>Charlie Herron</u>	OCD District <u>AZTEC 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:

BLANCO MESAVERDE

REG_DTL_D

9/1/2001	4639
10/1/2001	3910
11/1/2001	4385
12/1/2001	4629
1/1/2002	4445
2/1/2002	4043
3/1/2002	4492
4/1/2002	3892
5/1/2002	4145
6/1/2002	2958
7/1/2002	3041
8/1/2002	4350
9/1/2002	5987
10/1/2002	7394
11/1/2002	6526
12/1/2002	6745

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #85A

Common Well Name: SAN JUAN 29-7 UNIT #85A

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 8/30/2002

Rig Release: 9/6/2002

Rig Number: 24

Spud Date: 12/16/1985

End: 9/6/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/31/2002	12:00 - 15:00	3.00	MIMO	a	OBJECT	ROAD RIG TO LOCATION
	15:00 - 17:00	2.00	RURD	a	OBJECT	SPOT EQUIPMENT AND RU RIG
9/4/2002	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:15	0.50	SAFE	a	PREWRK	CREW SAFETY MEETING-PINCH POINTS WHILE NU BOP WARM UP EQUIPMENT
	07:15 - 08:30	1.25	NUND	a	OBJECT	KILL TBG, NU BOP AND RIG FLOOR, XO TOOLS TO 2 3/8, WORK BOP
	08:30 - 10:15	1.75	TRIP	a	OBJECT	STRAP OUT OF HOLE W/195 JTS 2 3/8 TBG
	10:15 - 12:30	2.25	PERF	a	OBJECT	RU BASIN, SET CIBP AT 5310, RAN GAMMA/CCL FROM 5310 TO 3869
	12:30 - 13:00	0.50	PRES	a	OBJECT	RAN 7" PKR AND 1 JT 2 7/8 TBG, RU THREE RIVERS PUMP, PRESS TST CSG TO 3000 PSI
	13:00 - 14:30	1.50	PERF	a	OBJECT	PEFORATE LEWIS 4494-5280 25 HOLES 4494, 4495, 5596, 4518, 4519, 4520, 4734, 4735, 4736, 4744, 4745, 4746, 4758, 4759, 4760, 4804, 4805, 4896, 4881, 4882, 5170, 5180, 5278, 5279, 5280
	14:30 - 16:00	1.50	RURD	a	OBJECT	HAD 1 MISRUN, RAN WET RAN 7" PKR, 1JT, PU ISOLATION HOLD DOWN TOOL, COARSE THREADS IN FLANGE GAULED, COULD NOT MAKE UP, PULLED PKR, SHUT BLIND RAMS AND SHUT DOWN
9/5/2002	05:30 - 07:00	1.50	SRIG	a	PREWRK	DROVE TO LOCATION
	07:00 - 08:00	1.00	NUND	a	OBJECT	RAN 7" PKR, 1 JT 2 7/8 L-80 TBG, NU ISOLATION MANDREL
	08:00 - 09:00	1.00	RURD	a	OBJECT	RU SHCLUMBERGER DOWEL FRAC CREW
	09:00 - 09:15	0.25	SAFE	a	OBJECT	PRE FRAC SAFETY MEETING 23 PEOPLE ATTENDED
	09:15 - 10:15	1.00	FRAC	a	OBJECT	FRAC LEWIS 4494-5280 FORMATION BRK AT 2.2 BPM AT 2780 FRAC W/106 GALS 85-70% N2 FOAM (25M GALS 2% KCL WTR), 65M # 20/40 SAND PAD 40 BPM 2646 PSI 85% .25# 40 BPM 2560 PSI 85% .5# 40 BPM 2385 PSI 80% .75# 40 BPM 2312 PSI 75% 1# 40 BPM 2230 PSI 70% FLUSH 40 BPM 2830 PSI 70% ISIP-1760 PSI
	10:15 - 11:00	0.75	RURD	a	OBJECT	RU CHOKE AND FLOW BACK EQUIPMENT
	11:00 - 05:00	18.00	FLOW	a	OBJECT	FLOW BACK SHUT IN WELLHEAD 1480 PSI OPEN ON 10/64 CHOKE 1300 HRS 1350 PSI 10/64 FOAM HIT AT 1230 HS. 1500 HRS 1350 PSI 14/64 FOAM 1700 HRS 1200 PSI 18/64 FOAM 1900 HRS 1000 PSI 24/64 FOAM 2200 HRS 550 PSI 32/64 FOAM 0000 HRS 400 PSI 48/64 FOAM 0400 HRS 50 PSI 48/64 OPEN UP ON 2" HOLDING 40-50 PSI, NEVER MADE MORE THAN TRACE TO NO SAND
9/6/2002	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-SPCC AND SPILLS
	07:00 - 08:15	1.25	NUND	a	OBJECT	WARM UP EQUIPMENT KILL WELL, ND ISOLATION TOOL AND RELEASE PKR, CHANGE

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Rig Release: 9/6/2002

Rig Number: 24

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Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/6/2002	07:00 - 08:15	1.25	NUND	a	OBJECT	OUT TOOLS TO 2 3/8, NU STRIPPER RUBBER
	08:15 - 09:15	1.00	TRIP	a	OBJECT	TIH W/3 7/8 MILL, TAGGED 5250
	09:15 - 11:15	2.00	COUT	a	OBJECT	CLEAN OUT 5250 TO 5310, MAKING LT-MOD MIST, TR TO NO SAND
	11:15 - 12:15	1.00			OBJECT	BLOW WELL DRY, NAT FLOW 15 MINS ON BLOOIE LINE, SHUT IN AND GAUGE WELL AT 370 MCF IN 15 MINS
	12:15 - 14:15	2.00	MILL	a	OBJECT	MILL CIBP AT 5310, CIRC CLEAN, AFTER DRILLING RUBBERS HAVING TROUBLE CIRCULATING W/12 BPH MIST, HEADING EVERY 15-20 MINS
	14:15 - 14:30	0.25	TRIP	a	OBJECT	GIH TAGGED 6290
	14:30 - 16:30	2.00	BLOW	a	OBJECT	CLEAN OUT TO 6315, CIRC W/8 BPH MIST, LOOSING FLUID TO FORMATION, CUT MIST AS SOON AS TAGGED BOTTOM, BLOW 1 HR W/AIR ONLY
	16:30 - 17:30	1.00	TRIP	a	OBJECT	RD SWIVEL, PULLED 38 STANDS, BOTTOM OF TBG AT 1800 (TOP LINER 1869)
	17:30 - 05:00	11.50	FLOW	a	OBJECT	NAT FLOW AND CLEAN UP WELL
9/7/2002	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING- IMPORTANCE OF GOOD COMMUNICATIONS
						WARM UP EQUIPMENT
	07:00 - 09:00	2.00	TRIP	a	OBJECT	TOOH W/MILL, TIH W/MULESHOE, 1 JT 2 3/8 TBG, SN, 195 JTS 2 3/8 TBG, TO 6315 NO FILL
	09:00 - 10:00	1.00	BLOW	a	OBJECT	BLOW WELL W/1100 CFM AIR, NO SOLID FLUID, MAKING 1/2" STREAM WTR AND LT MIST
	10:05 - 10:30	0.42	BRCH	a	OBJECT	PU BROACH AND BROACH TBG TO SN
	10:30 - 13:00	2.50	BLOW	a	OBJECT	BLOW W/550 CFM AIR
	13:00 - 14:00	1.00	FLOW	a	OBJECT	NAT FLOW WELL
	14:00 - 15:00	1.00	NUND	a	OBJECT	LAND TBG 195 JTS 2 3/8 BTM TBG AT 6295, SN AT 6262, ND BOP, NU WELLHEAD
	15:00 - 17:00	2.00	RURD	a	OBJECT	PITOT WELL AT 869 ON CGS, WOULD NOT PITOT ON TBG, RD PREP FOR MOVE TO 29-7 #90