

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 48A		API Number 3003921626	
UL	Section	Township	Range	Feet From The	Feet From The	County	
I	08	29 N	7 W	1720 FSL	800 FEL	RIO ARRIBA	

II. Workover

Date Workover Commence 4/30/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 5/3/2003	

- 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>3/5/04</u>
SUBSCRIBED AND SWORN TO before me this <u>5</u> day of <u>March</u> , <u>2004</u> .		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Tamatha Wernsatt</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 5/3/03.

Signature District Supervisor <u>JS. J.</u>	OCD District <u>3</u>	Date <u>4/8/04</u>
---	-----------------------	--------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

SAN JUAN 29-7 UNIT

48A

3003921626

REG_DTL_D

BLANCO MESAVERDE

5/1/2002	6463
6/1/2002	4934
7/1/2002	6684
8/1/2002	5573
9/1/2002	5975
10/1/2002	6036
11/1/2002	5469
12/1/2002	4841
1/1/2003	5139
2/1/2003	5526
3/1/2003	7595
4/1/2003	6431
5/1/2003	2555
6/1/2003	9318
7/1/2003	8514
8/1/2003	6986

BURLINGTON RESOURCES DIVISIONS

Page 1 of 3

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #48A

Common Well Name: SAN JUAN 29-7 UNIT #48A

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 04/30/2003

Rig Release: 05/03/2003

Rig Number: 26

Spud Date: 10/11/1978

End: 05/03/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/01/2003	06:00 - 06:45	0.75	SRIG	a	OBJECT	ROAD CREW TO SJ 29-7 # 44 A. START RIG
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 07:45	0.75	RURD	a	RDMO	R/D UNIT
	07:45 - 08:00	0.25	MIMO	a	MIRU	ROAD UNIT TO SJ 29-7 # 48 A
	08:00 - 09:30	1.50	RURD	a	MIRU	SPOT IN EQUIP. R/U. DERRICK IN AIR @ 0930. R/U 2" BLOW DOWN LINE. OPEN CSG TO BLEED OFF PRES,
	09:30 - 09:45	0.25	KILL	a	OBJECT	KILL TBG W/ 10 BBLs 2% KCL
	09:45 - 10:15	0.50	NUND	a	OBJECT	N/D UPPER TREE ASSEMBLY. N/U 7-1/16 X 3K BOP FUNCTION TEST RAMS
	10:15 - 11:45	1.50	RURD	a	OBJECT	R/U FLOOR & 4" BLOOIE LINE. ATTEMPT TO WORK TBG HANGER FREE.
						CALL FOR FLANGE TO JACK OUT HANGER
	11:45 - 13:30	1.75	WAIT	a	OBJECT	WAIT ON FLANGE
	13:30 - 15:15	1.75	RURD	a	OBJECT	R/U B1 ADAPTER FLANGE W/ JACK BOLTS. PULL TBG HANGER FREE. R/D FLANGE. R/U STRIPPER HEAD & BLOOIE LINE SWING
	15:15 - 16:45	1.50	TRIP	a	OBJECT	TOOH W/ 191 JTS 2-3/8" TBG. TBG IN GOOD CONDITION, NO SCALE OR CORROSION
	16:45 - 17:00	0.25	RURD	a	OBJECT	R/U BWWC
	17:00 - 19:15	2.25	CASE	a	OBJECT	RUN 3-3/4" GAUGE RING TO 5230'
05/02/2003						SET 4-1/2" CIBP ON WIRELINE @ 5097'
						{ WIRELINE CREW HAD WIRING PROBLEM IN SETTING TOOL BEFORE RUNNING}
						RUN GR-CCL F 5097' TO 3650'
	19:15 - 19:30	0.25	RURD	a	OBJECT	R/D BWWC
	19:30 - 20:00	0.50	SHDN	a	OBJECT	SECURE WELL, SDFN
	06:00 - 06:45	0.75	SRIG	a	OBJECT	ROAD CREW TO LOCATION. START RIG & PUMP
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 08:00	1.00	TRIP	a	OBJECT	TIH W/ 79 STDS 2-3/8" TBG
	08:00 - 08:30	0.50	CIRC	a	OBJECT	CIRC HOLE @ 5054' W/ 2% KCL
	08:30 - 09:00	0.50	PCKR	a	OBJECT	P/U 7" FULL BORE PKR. SET @ 12'. R/U THREE RIVERS
	09:00 - 09:15	0.25	PRES	a	OBJECT	PSI TEST CSG & CIBP W/ 3000 PSI FOR 10 MIN. TEST OK
	09:15 - 09:45	0.50	PCKR	a	OBJECT	RELEASE & L/D PKR
	09:45 - 10:00	0.25	SPOT	a	OBJECT	SPOT 500 GALS 15% HCL @ 5022'
	10:00 - 11:00	1.00	TRIP	a	OBJECT	TOOH W/ TBG
	11:00 - 11:15	0.25	RURD	a	OBJECT	R/U BWWC
	11:15 - 12:15	1.00	PERF	a	OBJECT	PERF LEWIS INTERVAL @
						4276',4330',4396',4400',4444',4450',4456',4483',4486',4519',4525',4534',4540',4575',4577',4644',4676',4755',4824',4870',4940',4970',4996',5002',5050', W/ 3-1/8" HSC, LOADED W/ GOEXII-GM 12 GR CHARGES, 1 SPF, 0.33 DIA, 25 HOLES TOTAL
	12:15 - 13:00	0.75	RURD	a	OBJECT	R/D BWWC. FIN. R/U BJ FRAC CREW
	13:00 - 13:15	0.25	SAFE	a	OBJECT	SAFETY MEETING, { FRAC PROCEDURE, MAX PSI, & EMERGENCY PROCEDURES }, 26 PEOPLE PRESENT
	13:15 - 13:30	0.25	PRES	a	OBJECT	PRIME PUMPS. PSI TEST LINES W/ 4000 PSI
	13:30 - 14:30	1.00	FRAC	a	OBJECT	FRAC LEWIS W/ 678 BBLs 20# LINEAR GEL, 75 QUALITY FOAM, & 200,000 LBS 20/40 SAND, 1 > 3 PPG. FLUSH W/ 44 FLUID BBLs & 87,000 SCF N2. AIR- 55 BPM, MAX RATE - 58 BPM, AIP - 2342, MAX PSI - 2956 PSI. ISIP - 1530
	14:30 - 15:30	1.00	RURD	a	OBJECT	R/D BJ. R/U FLOW BACK LINE
	15:30 - 06:00	14.50	FLOW	a	OBJECT	SICP-. START FLOW BACK THRU 16/64 CHOKE
						TIME—PSI—CHOKE—RETURNS
						1630 1300 16/64 DENSE MIST,NO SAND
						1730 1150 16/64 DENSE MIST,NO SAND

Printed: 03/03/2004 12:00:00 PM

BURLINGTON RESOURCES DIVISIONS

Page 2 of 3

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #48A
 Common Well Name: SAN JUAN 29-7 UNIT #48A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 10/11/1978
 Start: 04/30/2003 End: 05/03/2003
 Rig Release: 05/03/2003 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/02/2003	15:30 - 06:00	14.50	FLOW	a	OBJECT	1830 1030 16/64 DENSE MIST,NO SAND,XO TO 18/64 1930 940 18/64 MED MIST,NO SAND,XO TO 20/64 2030 830 20/64 DENSE MIST,NO SAND,XO TO 22/64 2130 1000 22/64 DENSE MIST,NO SAND,XO TO 24/64 2230 980 24/64 MED MIST,NO SAND,XO TO 32/64 2330 800 32/64 DENSE MIST,TRACE SAND,XO TO 48/64 2430 500 48/64 MED MIST,TRACE SAND 0130 250 48/64 DENSE MIST,TRACE SAND 0230 200 48/64 DENSE MIST,HVY SAND,XO TO 32/64 0330 160 32/64 MED MIST,TRACE SAND,XO TO 48/64 0430 120 48/64 MED MIST,TRACE SAND, ADD 32/64
05/03/2003	06:00 - 06:45	0.75	FLOW	a	OBJECT	FLOW WELL BACK THRU 2". RETURNS- SURGING FOAM & MIST W/ TRACE SAND, FCP - 10 PSI
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 07:15	0.25	KILL	a	OBJECT	KILL CSG W/ 75 BBLS 2% KCL
	07:15 - 08:00	0.75	RURD	a	OBJECT	L/D PKR & FRAC MANDREL. XO TO 2-3/8" & PIPE RAMS. FUNCTION TEST BOP. P/U 3-7/8" MILL
	08:00 - 09:15	1.25	TRIP	a	OBJECT	TALLY & TIH W/ MILL & 78 STDS. TAG FILL @ 4798'
	09:15 - 09:30	0.25	RURD	a	OBJECT	R/U SWIVEL
	09:30 - 09:45	0.25	CIRC	a	OBJECT	ESTAB CIRC W/ 1500 SCF AIR & 12 BPH MIST
	09:45 - 11:00	1.25	COUT	a	OBJECT	C/O TO CIBP @ 5097'
	11:00 - 11:45	0.75	DRLG	a	OBJECT	D/O CIBP
	11:45 - 12:00	0.25	RURD	a	OBJECT	R/D SWIVEL
	12:00 - 12:30	0.50	TRIP	a	OBJECT	CONT' TO TIH, TAG 30' OF FILL
	12:30 - 12:45	0.25	RURD	a	OBJECT	R/U SWIVEL
	12:45 - 13:15	0.50	COUT	a	OBJECT	ESTAB CIRC W/ 1500 SCF AIR & 12 BPH MIST. DRILL UP BOTTOM OF CIBP & C/O TO 6139'
	13:15 - 14:45	1.50	TRIP	a	OBJECT	TOOH W/ MILL
	14:45 - 15:00	0.25	PULD	a	OBJECT	L/D MILL, P/U EXPEND CK & SN
	15:00 - 16:45	1.75	TRIP	a	OBJECT	TIH W/ CK & 95.5 STDS 2-3/8" TBG. RUN BROACH EVERY 36 STDS
	16:45 - 17:30	0.75	BLOW	a	OBJECT	UNLOAD WELL @ 6043' W/ 1500 SCF AIR. RECOVER APPROX 3 > 4 BBLS FLUID. CONT' TO BLOW WELL. RETURNS - 0.7 BPH WTR
	17:30 - 06:00	12.50	FLOW	a	OBJECT	ALTERNATE FLOW WELL NATURAL 3 HRS, { RETURNS - 1.5 BPH WTR & OIL W/ TRACE SAND }, THEN UNLOAD WELL W/ 1500 SCF AIR, { RECOVER APPROX 2 BBLS FLUID W/ NO SAND }
05/04/2003	06:00 - 07:00	1.00	BLOW	a	OBJECT	BLOW WELL @ 6043' W/ 700 SCF AIR. RETURNS- 1.8 BPH WTR & OIL ROAD CREW TO LOCATION. START RIG SAFETY MEETING
	07:00 - 07:15	0.25	TRIP	a	OBJECT	RIH W/ 3 JTS TBG. TAG 30' OF FILL
	07:15 - 08:30	1.25	COUT	a	OBJECT	C/O TO PBTD W/ 1500 SCF AIR & 12 BPH MIST. BLOW WELL @ 6113'.
	08:30 - 09:15	0.75	RURD	a	OBJECT	L/D EXTRA TBG. LAND PROD TBG ON HANGER. R/D FLOOR
	09:15 - 09:30	0.25	NUND	a	OBJECT	N/D BOP, N/U TBG HEAD
	09:30 - 10:00	0.50	BLOW	a	OBJECT	PUMP OFF CK, BLOW WELL W/ 1500 SCF AIR
	10:00 - 12:00	2.00	FLOW	a	OBJECT	REVERSE & FLOW WELL THRU TBG TO PURGE AIR. WELL SI @ 1130 HRS
	12:00 - 13:30	1.50	RURD	a	OBJECT	FINISH R/D EQUIP. RIG RELEASED @ 1330 HRS
						SUMMARY: FRAC LEWIS W/ 678 BBLS 20# LINEAR GEL, 75 QUALITY FOAM, 200,000 LBS 20/40 SAND. D/O CIBP & C/O TO PBTD

Page 3 of 3

Start: 04/30/2003 Spud Date: 10/11/1978
Rig Release: 05/03/2003 End: 05/03/2003
Rig Number: 26 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/04/2003	12:00 - 13:30	1.50	RURD	a	OBJECT	TBG DETAIL: RAN 2-3/8" EXPEND CK,SN, 1 JT TBG, 2' PUP JT, 191 JTS 2-3/8" TBG. EOT @ 6048.25'. LANDED @ 6058' KB