

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 66		API Number 3003907562	
UL N	Section 22	Township 29 N	Range 7 W	Feet From The 1090 FSL	Feet From The 1840 FWL	County RIO ARRIBA	

II. Workover

Date Workover Commence 07/07/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 08/06/2003	

- 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. <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>4-14-04</u> SUBSCRIBED AND SWORN TO before me this <u>14</u> day of <u>April</u> , <u>2004</u> . My Commission expires: <u>9-15-04</u> Notary Public <u>Tamatha Wimsatt</u>	
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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 8-6-2003.

Signature District Supervisor <u>Charles Heron</u>	OCD District <u>AZTEC III</u>	Date <u>4-20-2004</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

SAN JUAN 29-7 UNIT 66

3003907562

72319

72359

REG_DTL_DT	GAS_PROD	GAS_PROD
08/01/2002	6827	
09/01/2002	8334	
10/01/2002	8042	
11/01/2002	6742	
12/01/2002	6625	
01/01/2003	6490	
02/01/2003	5756	
03/01/2003	6395	
04/01/2003	7480	
05/01/2003	8907	
06/01/2003	10399	
07/01/2003	1029	
08/01/2003	3509	3513
09/01/2003	4451	4451
10/01/2003	4850	4850
11/01/2003	4444	4444

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #66

Common Well Name: SAN JUAN 29-7 UNIT #66

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 07/07/2003

Rig Release: 08/06/2003

Rig Number: 26

Spud Date: 04/17/1958

End: 08/06/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/08/2003	10:30 - 11:00	0.50	MIMO	a	OBJECT	ROAD RIG TO LOCATION
	11:00 - 14:30	3.50	RURD	a	OBJECT	SPOT IN EQUIP. R/U. DERRICK IN AIR @ 1200 HRS. FCP - 165 PSI, FTP - 165, BH- 0 PSI. N/U BOP. FUNCTION TEST RAMS, R/U FLOOR. UNSEAT TBG HANGER
	14:30 - 15:15	0.75	TRIP	a	OBJECT	TOOH & STAND BACK 60 STDS 2-3/8" TBG.
	15:15 - 17:00	1.75	PULD	a	OBJECT	L/D 65 JTS 2-3/8" TBG. TBG IN GOOD CONDITION. NO SCALE OR CORROSION
07/09/2003	17:00 - 17:30	0.50	SHDN	a	OBJECT	SECURE WELL. SDFN
	06:00 - 06:45	0.75	SRIG	a	OBJECT	ROAD CREW TO LOCATION. START RIG
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 07:15	0.25	KILL	a	OBJECT	KILL CSG W/ 60 BBLS 2% KCL
	07:15 - 07:30	0.25	PULD	a	OBJECT	P/U 5-1/2" CSG SCRAPER, 2 JTS 2-3/8" TBG & 7-5/8" SCRAPER
	07:30 - 08:30	1.00	TRIP	a	OBJECT	TIH W/ SCRAPERS & 60 STDS TBG. { 5-1/2" SCRAPER @ 3744', TAG TOL @ 3684' W/ 7-5/8" SCRAPER
	08:30 - 09:15	0.75	TRIP	a	OBJECT	TOOH
	09:15 - 09:30	0.25	KILL	a	OBJECT	KILL CSG W/ 40 BBLS 2% KCL
	09:30 - 09:45	0.25	PULD	a	OBJECT	L/D SCRAPERS. P/U TBG SET 5-1/2" CIBP
	09:45 - 10:45	1.00	TRIP	a	OBJECT	TIH W/ CIBP & 60 STDS 2-3/8" TBG
	10:45 - 11:00	0.25	PCKR	a	OBJECT	SET CIBP @ 3730'
	11:00 - 11:30	0.50	CIRC	a	OBJECT	LOAD HOLE & CIRC W/ 170 BBLS 2% KCL
	11:30 - 13:30	2.00	PULD	a	OBJECT	L/D 120 JTS 2-3/8" TBG & SETTING TOOL
	13:30 - 14:15	0.75	RURD	a	OBJECT	R/D FLOOR
	14:15 - 14:30	0.25	NUND	a	OBJECT	N/D BOP, N/U TBG HEAD W/ 4 BOLTS
	14:30 - 16:30	2.00	RURD	a	OBJECT	R/D EQUIP. RIG RELEASED @ 1630 HRS.
07/31/2003	NOTE: RETURN 185 JTS 2-3/8" TBG TO BR DISTRICT TOOLS, { TBG ON HOLD }					
	06:00 - 06:45	0.75	SRIG	a	OBJECT	ROAD CREW TO SJ 29-7 # 44 C, START RIG
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 07:30	0.50	MIMO	a	MIRU	ROAD RIG & EQUIP TO LOCATION
	07:30 - 09:15	1.75	RURD	a	MIRU	SPOT IN RAMP. R/U. DERRICK IN AIR @ 0845 HRS
	09:15 - 09:30	0.25	NUND	a	MIRU	R/U 2" BLOW DOWN LINE
						N/U BOP W/ 3-1/2" PIPE RAMS.
	09:30 - 10:15	0.75	RURD	a	MIRU	FUNCTION TEST RAMS
						R/U FLOOR & 3-1/2" HANDLING TOOLS
	10:15 - 13:00	2.75	PULD	a	OBJECT	P/U 7-5/8" FULLBORE PKR & 89 JTS 3-1/2" N-80 TBG
	13:00 - 13:15	0.25	PCKR	a	OBJECT	SET PKR @ 2784'
	13:15 - 13:30	0.25	RURD	a	OBJECT	R/U THREE RIVERS
08/01/2003	13:30 - 14:00	0.50	PRES	a	OBJECT	PSI TEST CSG & CIBP w 4100 PSI FOR 30 MIN. TEST OK
	14:00 - 14:15	0.25	RURD	a	OBJECT	R/D THREE RIVERS. RELEASE PKR
	14:15 - 15:15	1.00	TRIP	a	OBJECT	TOOH W/ PKR
	15:15 - 15:30	0.25	SHDN	a	OBJECT	SECURE WELL, SDFN
	06:00 - 07:00	1.00	SRIG	a	OBJECT	ROAD CREW TO LOCATION. START RIG
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING W/ WIRELINE CREW
	07:15 - 07:45	0.50	RURD	a	OBJECT	R/U BWWC
	07:45 - 08:30	0.75	PERF	a	OBJECT	PERF PC INTERVAL @ 3584 - 3610, 3629- 3635', & 3661 - 3666', W/ 4" HSC, LOADED W/ OWEN 302 CHARGES, 0.45 DIA, 1 SPF, 40 HOLES TOTAL
	08:30 - 08:45	0.25	RURD	a	OBJECT	R/D BWWC
	08:45 - 09:30	0.75	TRIP	a	OBJECT	TIH W/ 7-5/8" PKR & 89 JTS 3-1/2" TBG
	09:30 - 11:15	1.75	PCKR	a	OBJECT	SPACE OUT PKR. SET @ 2786'. R/U HOLD-DOWNMANDREL & FRAC VALVE ASSEMBLY
	11:15 - 11:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, { FRAC PROCEDURE, MAX PSI, & EMERGENCY

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #66
 Common Well Name: SAN JUAN 29-7 UNIT #66
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 07/07/2003 Spud Date: 04/17/1958
 End: 08/06/2003
 Rig Release: 08/06/2003 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/01/2003	11:15 - 11:30	0.25	SAFE	a	OBJECT	PROCEDURE }, 22 PEOPLE PRESENT
	11:30 - 11:45	0.25	PRES	a	OBJECT	PRIME PUMPS & PSI TEST LINES W/ 6000 PSI
	11:45 - 12:30	0.75	FRAC	a	OBJECT	BREAKDOWN PC PERFS @ 847 PSI @ 4 BPM. BULLHEAD 500 GALS 15% HCL. FRAC W/ 222 BBLS 20# LINEAR GEL, 70 QUALITY FOAM, & 100,000 LBS 20/40 ARIZONA SAND, 1 > 4 PPG. FLUSH W/ 17 FLUID BBLS & 15500 SCF N2. ISIP - 1528. AIR- 33 BPM, AIP - 2707
	12:30 - 13:00	0.50	RURD	a	OBJECT	R/D FRAC LINES, R/U FLOW BACK LINE & MANIFOLD
	13:00 - 06:00	17.00	FLOW	a	OBJECT	SICP-1175 PSI. START FLOWBACK THRU 12/64 CHOKE TIME-----PSI-----CHOKE-----RETURN 1330 1010 12/64 DENSE MIST,NO SAND 1400 990 12/64 DENSE MIST,NO SAND 1430 980 12/64 DENSE MIST,NO SAND 1500 920 12/64 DENSE MIST,TRACE SAND 1600 820 12/64 DENSE MIST,TRACE SAND 1700 640 12/64 DENSE MIST,TRACE SAND,XO TO 16/64 1800 440 16/64 DENSE MIST,TRACE SAND,XO TO 18/64 1900 350 18/64 DENSE MIST,TRACE SAND 2000 280 18/64 DENSE MIST,TRACE SAND 2100 240 18/64 DENSE MIST,TRACE SAND,XO TO 20/64 2200 220 20/64 DENSE MIST,TRACE SAND 2300 220 20/64 DENSE MIST,TRACE SAND 2400 200 20/64 DENSE MIST,TRACE SAND 0100 180 20/64 DENSE MIST,TRACE SAND 0200 160 20/64 DENSE MIST,TRACE SAND 0300 150 20/64 DENSE MIST,TRACE SAND 0400 140 20/64 DENSE MIST,TRACE SAND 0500 130 20/64 DENSE MIST,TRACE SAND,XO TO 24/64
08/02/2003	06:00 - 06:45	0.75	FLOW	a	OBJECT	FLOW BACK WELL THRU 24/64 CHOKE. FCP - 100 PSI. RETURNS - MED MIST W/ TRACE SAND. OPEN THRU 2"
						ROAD CREW TO LOCATION. START RIG
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 07:30	0.50	KILL	a	OBJECT	R/D FLOW BACK LINES. KILL TBG W/ 50 BBLS 2% KCL. L/D HOLD DOWN MANDREL
	07:30 - 08:15	0.75	PCKR	a	OBJECT	OPEN UNLOADER ON PKR & EQUALIZE FLUID
	08:15 - 10:30	2.25	PULD	a	OBJECT	RELEASE PKR. L/D 3-1/2" TBG & PKR
	10:30 - 12:30	2.00	WAIT	a	OBJECT	XO TO 2-3/8". FUNCTION TEST BOP. WAIT ON 2-3/8" TBG
	12:30 - 13:15	0.75	RURD	a	OBJECT	MOVE 3-1/2" TBG TRAILER, SPOT IN 2-3/8" TBG & STAR TALLY
	13:15 - 15:45	2.50	PULD	a	OBJECT	P/U 4-3/4" JUNK MILL& 116 JTS 2-3/8" TBG
	15:45 - 21:00	5.25	BLOW	a	OBJECT	UNLOAD WELL @ 3617' W/ 1450 SCF AIR. CONT' TO BLOW WELL W/ 900 SCF AIR. RETURNS- 30 > 0.5 BPH FRAC FLUID W/ 1/2 CUP SAND
	21:00 - 06:00	9.00	FLOW	a	OBJECT	ALTERNATE FLOW WELL NATURAL 2 HRS, { RETURNS-DRY GAS ONLY}, THEN BLOW WELL FOR 45 MIN W/ 1450 SCF AIR, { RECOVER APPROX 15 BBLS ON FIRST CYCLE, 8 BBLS FRAC FLUID ON THE LAST CYCLE }
08/03/2003	06:00 - 17:00	11.00	FLOW	a	OBJECT	FLOW WELL NATURAL 3 HRS, { RETURNS- DRY GAS }, THEN UNLOAD WELL W/ 1450 SCF AIR, RECOVER 4 > 1.5 BBLS WTR
	17:00 - 18:30	1.50	TEST	a	OBJECT	FLOW WELL THRU 2" TO STABLIZE FLOW, OBTAIN PITOT GAUGE 15 MIN = 158 MCF, { 1 OZ ON 2" } 30 MIN = 158 MCF 45 MIN = 158 MCF 60 MIN = 158 MCF WELL SI FOR WEEK END @ 1830 HRS

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #66
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 Rig Name: DRAKE

Start: 07/07/2003 Spud Date: 04/17/1958
 End: 08/06/2003
 Rig Release: 08/06/2003 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/04/2003	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL HSM
	07:00 - 08:00	1.00	BLOW	a	OBJECT	UNLOAD WELL @ 3684' TOP LINER W/ 900 CFM AIR & MIST
	08:00 - 09:00	1.00	TRIP	a	OBJECT	TIH TAG SAND @ 3618' C/O T/ CIBP @ 3730' W/ AIR MIST
	09:00 - 10:00	1.00	MILL	a	OBJECT	MILL CIBP @ 3730' W/ AIR MIST
	10:00 - 12:00	2.00	PULD	a	OBJECT	P/U 2 3/8 TUB.TAG FILL @ 5876' - 35' FILL
	12:00 - 13:00	1.00	COUT	a	OBJECT	C/O T/ PBDT 5911' W/ AIR MIST
	13:00 - 15:30	2.50	TRIP	a	OBJECT	TOOH W/ 4 3/4 MILL, L/D MILL
	15:30 - 16:00	0.50	TRIP	a	OBJECT	TIH W/ EXP.CHECK,SN,1 JT.2 3/8 TUB. 2' PUP JT. & 10 STD. 2 3/8 TUB. T/ 342'
08/05/2003						R/D POWER TONGS,HUAL TO YARD TO WELD SNUB LINE BRACE SECURE LOC. SDFN
	06:00 - 07:00	1.00	SAFE	a	OBJECT	SAFETY MEETING W/ BR PERSONNEL
	07:00 - 08:00	1.00	MIMO	a	OBJECT	CREW TRAVEL HSM
	08:00 - 08:45	0.75	BLOW	a	OBJECT	BLOW WELL DOWN, CSG. 280 PSI.
	08:45 - 10:00	1.25	TRIP	a	OBJECT	TIH W/ EXP.CHECK,1.78 SN,1 JT.TUB,2' PUP JT. & 2 3/8 TUB. TAG FILL @ 5864' - 44' FILL
	10:00 - 12:00	2.00	COUT	a	OBJECT	C/O F/ 5864' T/ 5911' PBDT W/ AIR MIST RETURNS FRAC WATER & LT. SAND
	12:00 - 14:00	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL,FLOWING 2 BPH FRAC. WATER TR SAND
	14:00 - 14:15	0.25	TRIP	a	OBJECT	TIH TAG FILL @ 5893' 18' FILL
	14:15 - 16:30	2.25	COUT	a	OBJECT	C/O T/ PBDT W/ AIR MIST,LT. SAND
	16:30 - 17:00	0.50	TRIP	a	OBJECT	TOOH 2 STD. TO 5787', R/U TO FLOW BACK SECURE LOC. SDFN FLOW BACK 2 HRS NAT.BLOW WELL 2 HRS.W/AIR 0600 1 BPH WATER - TR SAND
08/06/2003	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL HSM
	07:00 - 07:15	0.25	TRIP	a	OBJECT	TIH TAG @ 5907' - 3' FILL
	07:15 - 09:00	1.75	COUT	a	OBJECT	C/O T/ PBDT 5911' W/ AIR MIST
	09:00 - 09:30	0.50	TRIP	a	OBJECT	TOOH L/D 5 JT. 2 3/8 TUB.LAND TUB @ 5735' 1.78 SN @ 5734'
	09:30 - 10:30	1.00	NUND	a	OBJECT	N/D BOP N/U WELL HEAD
	10:30 - 12:00	1.50	BLOW	a	OBJECT	PUMP CHECK W/ AIR @ 800 PSI,BLOW WELL
	12:00 - 13:00	1.00	FLOW	a	OBJECT	FLOW UP TUB. PITOT TEST 1.75 PSI 816 MCF CSG.6 PSI. 1520 MCF
	13:00 - 15:00	2.00	RURD	a	OBJECT	RIG DOWN, TURN WELL OVER TO PROD. @ 1500 HRS. 08/06/2003 SECURE LOC. SDFN