

New Mexico
Energy Minerals and Natural Resources Department

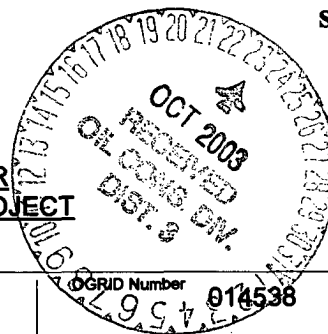
Form C-140
Revised 06/99

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

**APPLICATION FOR
WELL WORKOVER PROJECT**

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**



I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					GRID Number 914538		
Contact Party Leslie D. White					Phone 505/326-9700		
Property Name SAN JUAN 29-7 UNIT				Well Number 11		API Number 3003907681	
UL	Section	Township	Range	Feet From The	Feet From The	County	
M	03	29 N	7 W	660 FSL	660 FWL	RIO ARRIBA	

II. Workover

Date Workover Commence 1/10/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 2/13/2003	

- 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>10/22/03</u>
SUBSCRIBED AND SWORN TO before me this <u>22nd</u> day of <u>October</u> , <u>2003</u> .		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Nancy Oltmanns</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 2/12/03.

Signature District Supervisor <u>SS. J</u>	OCD District <u>3</u>	Date <u>12/6/03</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D

BLANCO MESAVERDE

2/1/2002	6341
3/1/2002	6896
4/1/2002	6299
5/1/2002	7245
6/1/2002	5607
7/1/2002	8371
8/1/2002	7606
9/1/2002	7355
10/1/2002	7356
11/1/2002	6052
12/1/2002	7877
1/1/2003	3120
2/1/2003	4989
3/1/2003	12174
4/1/2003	9826
5/1/2003	10113

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #11ST
Common Well Name: SAN JUAN 29-7 UNIT #11ST
Event Name: CAP WORKOVER
Contractor Name: DRAKE WELL SERVICE
Rig Name: DRAKE

Start: 01/10/2003
Rig Release: 02/13/2003
Rig Number: 24

Spud Date: 12/14/1952
End: 02/13/2003
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
01/11/2003	06:00 - 07:15	1.25	SRIG	a	MIRU	ROAD RIG CREW T/LOC, START & WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	MIRU	SAFETY MEETING: SET TBG PLUG & PULL TBG SAFELY
	07:30 - 09:30	2.00	MIMO	a	MIRU	MIRU DWS #24 COMP RIG & EQUIPMENT
	09:30 - 10:30	1.00	WIRE	a	OBJECT	R/U COBRA SLICKLINE & SET 2.375" TBG PLUG @ 5537', R/D COBRA SLICKLINE
	10:30 - 11:30	1.00	NUND	a	OBJECT	FCP: 130 PSI, SITP: 60 PSI, BLOW DN WELL T/FLOWBACK TANK, N/D X-TREE IN CELLAR, N/U 7.0625" X 3000 PSI BOP STACK, FLOW TEE & STRIPPING HEAD, LOWER RIG FLOOR, P/U 2.375" TOOLS, R/U POWER TONGS
	11:30 - 13:30	2.00	TRIP	a	OBJECT	STRAP OUT OF HOLE W/181-JTS 2.375" TBG, 2.375" "F" NIPPLE, 1-JT 2.375" TBG & 2.375" EXP CK
	13:30 - 14:30	1.00	WAIT	a	OBJECT	W/O BWWC COMING F/MIDDLE MESA
	14:30 - 18:00	3.50	CASE	a	OBJECT	R/U BWWC & W/L SET 4.5" CIBP @ 4808', LOAD HOLE SLOW W/76 BBLS 2% CACL2 WTR, R/U & RUN GR/CCL/CBL F/4800' T/2800' W/100% BOND F/4800' T/3910', TOP OF CMT @ 3894'
01/12/2003	18:00 - 18:45	0.75	PRES	a	OBJECT	R/U THREE RIVERS ACID PMP & PRESS TST 4.5" CSG F/4808' T/SURFACE T/3200 PSI F/15-MIN, BLEED OFF PRESS, R/D THREE RIVERS ACID PMP, S.I. SECURE WELL, SDFN
	07:00 - 08:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START & WARM UP & SERVICE RIG
	08:15 - 08:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: R/U SWAB TOOLS & SWAB TBG SAFELY
	08:30 - 09:30	1.00	TRIP	a	OBJECT	TIH W/1-JT 2.375" TBG OPENENDED, 2.375" X 1.780" ID SEATING NIPPLE & 2.375" TBG T/TOP OF CIBP @ 4808'
	09:30 - 11:00	1.50	SWAB	a	OBJECT	R/U SWAB MANDREL & LUBRICATOR & MAKE 4 SWAB RUNS & RECOVERED 30 BBLS FLUID, SANDLINE UNRAVELING
	11:00 - 14:00	3.00	RRSR	a	OBJECT	SANDLINE SWIVAL ON SANDLINE HUNG UP & SANDLINE UNRAVELED, CUT & SLIP 2100' SANDLINE, POUR NEW ROPE SOCKET
01/14/2003	14:00 - 16:30	2.50	SWAB	a	OBJECT	MAKE 4 SWAB RUNS & RECOVERED 30 BBLS FLUID, TOTAL FLUID RECOVERED 60 BBLS, R/D SWAB TOOLS
	16:30 - 18:30	2.00	PULD	a	OBJECT	TOH, L/D 182-JTS 2.375" TBG ON FLOAT, S.I. SECURE WELL, SDFS
	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-WORKING IN MUD
	07:00 - 07:30	0.50	TRIP	a	OBJECT	LD 24 JTS 2 3/8 TBG
02/01/2003	07:30 - 08:00	0.50	NUND	a	OBJECT	ND BOP, FLANGE UP WELLHEAD
	08:00 - 09:30	1.50	RURD	a	OBJECT	RIG DOWN FOR MOVE TO SJ 29-7 35 B
	06:00 - 07:30	1.50	NUND	a	OBJECT	FINISH N/U W/H, INNSTALL HYD VALVE.
	07:30 - 08:00	0.50	PUMP	a	OBJECT	R/U B.J. ACID TRUCK, PUMP 500 GAL HCL 15% ACID, TIH W/ 3-1/8 HSC SELECT FIRE CSG GUN, TAG FLUID 2400', TIE IN W/ PREVIOUS LOG, PERF LEWIS W/ OWEN 302 10 GRAM CHARGES, .32 DIA, 14.3 PENETRATION. @ 4052, 4110, 4116, 4120, 4126, 4130, 4170, 4174, 4182, 4244, 4252, 4254, 4350, 4352, 4420, 4446, 4466, 4477, 4494, 4518, 4520, 4642, 4678, 4698, 4728, ALL SHOTS FIRED.R/D WIRE LINE. (RELEASE.)
	08:00 - 09:00	1.00	PERF	a	OBJECT	N/U N2 PUMPER, LOAD HOLE W/ 28,000 SCF, FOUND FLUID LEVEL @ 2400' W/ PERF GUN, PSI TO 2000#, LET BLEED DOWN TO 1400#, PRESSURE TO 3000# BLEED BACK TO 2200 CLOSE WELL IN.
	09:00 - 10:00	1.00	PUMP	a	OBJECT	SPOT & R/U C02 FRAC EQUIP, (TIGHT LOCATION).
	10:00 - 12:00	2.00	RURD	a	OBJECT	SAFETY MEETING W/ 29 PEOPLE ON LOCATION, DISCUSS EMERGENCY RESPONSE, TALK ABOUT LOCATION, ASSIGN WORK STATIONS,
	12:00 - 12:30	0.50	SAFE	a	OBJECT	COOL DOWN, GEL FLUID
	12:30 - 13:30	1.00	FRAC	a	OBJECT	1650 @ 10 BPM, PRE FRAC 1200# POST FRAC 180, START F.G .47
	13:30 - 14:30	1.00	FRAC	a	OBJECT	AVG F.G .47 HYD PSI 650, TYPE OF FLUID 10# LINEAR GEL, AMT

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #11ST
 Common Well Name: SAN JUAN 29-7 UNIT #11ST
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 12/14/1952
 Start: 01/10/2003 End: 02/13/2003
 Rig Release: 02/13/2003 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/01/2003	13:30 - 14:30	1.00	FRAC	a	OBJECT	275 BBLS, TOT C02 104 TONS, PUMP 38,000# 20/40 BRADY, @ AVG RATE 38 BPM, MAX 51, MIN 20, AVG PSI 2950 MAX 3200, MIN 2650, 7600 GAL 80 Q FOAM PAD, @ 20 TO 32 BPM, SAND CONC .25 TO 1.5 PPG, @ 32 TO 51 BPM, 2650 TO 3200 PSI 78 TO 85 Q FOAM, DISP W/ 57 BBLS.
	14:30 - 15:30	1.00	RURD	a	OBJECT	R/D FRAC EQUIP.
	15:30 - 16:30	1.00	FLOW	a	OBJECT	DIG PIT FOR FLOW BACK.
	16:30 - 06:00	13.50	FLOW	a	OBJECT	OPEN WELL ON 58# RECOVER FLUSH 57 BBLS, PRESSURE INC TO 800#, 16/64 NO SAND H,F, PRESSURE DROP TO 8# PSI ON 48/64 @ 5:00 A.M. NO SAND LAST 13.5 HRS, FLOWING C02 GAS.
02/02/2003	06:00 - 06:00	24.00	FLOW	a	OBJECT	WELL LOGGED OFF @ 03:00 HRS, CLOSE WELL IN WAIT ON W/O UNIT. CALL CAMERON TO N/D FRAC VALVE.
02/11/2003	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-WORKING OVER DEEP CELLAR AND CONFINED SPACE IN CELLAR
	07:00 - 08:15	1.25	WAIT	a	OBJECT	WAIT ON CANDELERIA TO UNLOCK GATE
	08:15 - 10:30	2.25	MIMO	a	OBJECT	HAD TO SPOT EQUIPMENT ON LOCATION PRIOR TO ROADING RIG DUE TO SMALL LOCATION AND DIRECTION OF PITS
	10:30 - 13:00	2.50	RURD	a	OBJECT	ROAD RIG TO LOCATION AND RIG UP
	13:00 - 14:00	1.00	RURD	a	OBJECT	ATTEMPT TO RESPOT FLOAT W/TBG, AFTER RIGGING UP IT WAS 15' FROM WELLHEAD
	14:00 - 15:00	1.00	NUND	a	OBJECT	SICP 300 PSI, BLOW DOWN, KILL W/20 BBLS WTR, NU BOP
	15:00 - 17:30	2.50	PULD	a	OBJECT	STRAP AND PU MILL AND 148 JTS 2 3/8 TBG, MILL AT 4621
	17:30 - 05:00	11.50	BLOW	a	OBJECT	UNLOAD AND BLOW OVERNIGHT W/1-1 COMPRESSION W/4 BBL SWEEPS EVERY 2 HRS
	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
02/12/2003	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-EMERGENCY RESPONSE, 911, LAT LONG
	07:00 - 07:30	0.50	PULD	a	OBJECT	TAGGED AT 4770
	07:30 - 08:00	0.50	NUND	a	OBJECT	NU SWIVEL
	08:00 - 09:00	1.00	COUT	a	OBJECT	CLEAN OUT TO 4808
	09:00 - 10:30	1.50	DRLG	a	OBJECT	DRILL CIBP AT 4808, DRILLING W/12 BPH MIST, FORMATION TAKING MIST, LIGHT MIST RETURNS, NO SURGE WHEN PLUG TURNED LOOSE, APPARENTLY RESTRICTION OF 4.5 CSG CAUSING LEWIS TO TAKE WTR AND GAS, MAKING MOD SAND TO SURFACE
	10:30 - 10:45	0.25	NUND	a	OBJECT	SWIVEL DOWN
	10:45 - 11:15	0.50	PULD	a	OBJECT	PU TBG, TAGGED AT 5675
	11:15 - 11:30	0.25	NUND	a	OBJECT	SWIVEL UP
	11:30 - 12:30	1.00	COUT	a	OBJECT	CLEAN OUT TO PBTD OF 5700
	12:30 - 13:00	0.50	BLOW	a	OBJECT	CUT MIST AND BLOW W/1-1 COMPRESSION, WELL MAKING 1" STREAM WTR AND MOD SAND
	13:00 - 13:45	0.75	TRIP	a	OBJECT	PULLED 20 STNDS
	13:45 - 15:30	1.75	NUND	a	OBJECT	PU 4.5 RETRIEVAMATIC PKR, 1 JT TBG, SET PKR BELOW WELL HEAD, ND BOP AND FRAC HEAD, INSTALL ORIGINAL PROD TBG HEAD, NU BOP, PULL PKR
	15:30 - 16:30	1.00	FLOW	a	OBJECT	ALLOW WELL TO START UNLOADING HOLE
	16:30 - 17:30	1.00	TRIP	a	OBJECT	TOOH W/MILL
	17:30 - 05:00	11.50	FLOW	a	OBJECT	NAT FLOW WELL TO PIT
02/13/2003	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-LANDING TBG, AND NIPPLING UP AND DOWN, CONDUCTED BY A. AGOODIE
	07:00 - 08:15	1.25	TRIP	a	OBJECT	TIH W/PROD TBG, TAGGED 5595 (105' ABOVE PBTD)

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Rig Name: DRAKE

Spud Date: 12/14/1952
Start: 01/10/2003 End: 02/13/2003
Rig Release: 02/13/2003 Group:
Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/13/2003	08:15 - 09:00	0.75	COUT	a	OBJECT	HAD 4' BRIDGE AT 5595, 35' SOLID FILL, CLEAN OUT TO 5700 BLOW W/2-1 FOR 2 HRS, NAT FLOW FOR 2 HRS AND BLOW W/1-1 FOR 2 HRS, GAS RATES TO SURFACE ALMOST SAME WHETHER USING COMPRESSION OR NATURAL FLOW, MAKING LT DIRTY MIST AND HVY SAND, AT 1500 HRS CATCH 2 CUPS OF DRY SAND IN 1 MIN IN 5 GAL BUCKED, CAN VISUALLY SEE DUSTING SAND COMING FROM BLOOIE LINES AND ACCUMULATIONS IN PIT, PUMP SWEEPS BUT NO SOLID WTR GETS BACK TO SURFACE
	09:00 - 15:30	6.50	FLOW	a	OBJECT	
02/14/2003	15:30 - 17:00	1.50	TRIP	a	OBJECT	TOOH, FOR NAT FLOW
	17:00 - 05:00	12.00	FLOW	a	OBJECT	NAT FLOW WELL
	05:30 - 06:45	1.25	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING- UTILIZE HAND RAILS ON SLICK SURFACES, AND BE CAREFUL WORKING IN MUD ON RIG DOWN
	07:00 - 08:15	1.25	TRIP	a	OBJECT	TIH, TAGGED 40' OF FILL
	08:15 - 09:00	0.75	COUT	a	OBJECT	CLEAN OUT TO 5700
	09:00 - 10:30	1.50	NUND	a	OBJECT	LAND TBG, XCK, SN, 1 JT, 2' SUB, 177 JTS 2 3/8 TBG AT 5549, RIG DOWN FLOOR, ND BOP, NU WELLHEAD, PITOT WELL AT 330 MCF, PUMP 2CK
	10:30 - 12:00	1.50	RURD	a	OBJECT	RIG DOWN
	12:00 - 14:00	2.00	WAIT	a	OBJECT	SLICK CURVE CAUSING TRUCKS TO FALL OFF ROAD, DECIDED TO NOT BRING RIG OFF HILL