

New Mexico
Energy Minerals and Natural Resources Department

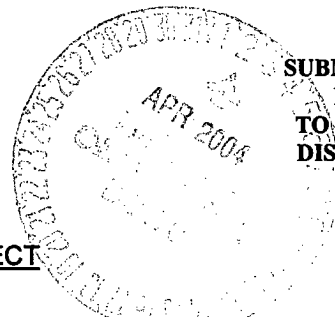
Form C-140
Revised 06/99

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					OGRID Number 014538		
Contact Party Leslie D. White					Phone 505/326-9700		
Property Name SAN JUAN 29-7 UNIT				Well Number 56A		API Number 3003923953	
UL P	Section 15	Township 29 N	Range 7 W	Feet From The 1180 FSL	Feet From The 1070 FEL	County RIO ARRIBA	

II. Workover

Date Workover Commence 6/20/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 6/25/2003	

- 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>4/1/04</u>
SUBSCRIBED AND SWORN TO before me this <u>1st</u> day of <u>April</u> , <u>2004</u>		Notary Public	
My Commission expires: <u>September 15, 2004</u>		<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 6/25/03.

Signature District Supervisor <u>SS. J</u>	OCD District <u>3</u>	Date <u>4/2/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

BLANCO MESAVERDE

REG_DTL_D

6/1/2002	3107
7/1/2002	4191
8/1/2002	4303
9/1/2002	4374
10/1/2002	4398
11/1/2002	4014
12/1/2002	3759
1/1/2003	4855
2/1/2003	3419
3/1/2003	2297
4/1/2003	4964
5/1/2003	4847
6/1/2003	1959
7/1/2003	4416
8/1/2003	5153
9/1/2003	4594

4044

4721

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #56A
Common Well Name: SAN JUAN 29-7 UNIT #56A
Event Name: CAP WORKOVER
Contractor Name: DRAKE WELL SERVICE
Rig Name: DRAKE

Spud Date: 12/18/1985
Start: 06/20/2003 End: 06/25/2003
Rig Release: 06/25/2003 Group:
Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/21/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	ROAD CREW, PUSHER, & RU TRUCKS TO SJ 29-7 # 56. START RIG
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:15 - 08:00	0.75	MIMO	a	OBJECT	ROAD RIG TO LOCATION
	08:00 - 10:45	2.75	RURD	a	OBJECT	SPOT IN EQUIP & R/U. DERRICK IN AIR @ 10:30 AM. R/U 2" BLOW DOWN LINE
	10:45 - 11:00	0.25	KILL	a	OBJECT	KILL TBG W/ 15 BBLS 2% KCL
	11:00 - 11:30	0.50	NUND	a	OBJECT	N/D WH, N/U BOP. FUNCTION TEST PIPE & BLIND RAMS
	11:30 - 12:15	0.75	RURD	a	OBJECT	R/U 4" BLOOEIE LINE & FLOOR. UNSEAT TBG HANGER
	12:15 - 13:15	1.00	TRIP	a	OBJECT	TOOH W/ 173 JTS 2-3/8" TBG. TBG IN GOOD CONDITION. NO SCALE OR CORROSION
	13:15 - 13:30	0.25	RURD	a	OBJECT	R/U BWWC
	13:30 - 14:15	0.75	CASE	a	OBJECT	SET 4-1/2" CIBP ON WIRELINE @ 4779'
	14:15 - 14:30	0.25	RURD	a	OBJECT	R/D BWWC. P/U 2-3/8" NC
	14:30 - 15:15	0.75	TRIP	a	OBJECT	TIH W/ 73.5 STDS 2-3/8" TBG. NOTE: TAG UP @ 3276', { POSSIBLE TOL, PROCEDURE SHOWS 7" SHOE @ 3435', DID SHOW TOL }
	15:15 - 16:00	0.75	PUMP	a	OBJECT	CIRC @ 4739' W/ 170 BBLS 2% KCL. CALL FOR 7" PKR
	16:00 - 16:15	0.25	PRES	a	OBJECT	CLOSE PIPE RAMS. PSI TEST CSG W/ 2200 PSI FOR 10 MIN. TEST OK
	16:15 - 16:45	0.50	SPOT	a	OBJECT	R/U THREE RIVERS. SPOT 1000 GALS 15% TRIPLE INHIBITED @ 4739'
	16:45 - 17:30	0.75	TRIP	a	OBJECT	TOOH W/ TBG
	17:30 - 17:45	0.25	PCKR	a	OBJECT	SET 7" FB PKR @ 15'
	17:45 - 18:00	0.25	PRES	a	OBJECT	R/U THREE RIVERS. PIS TEST CSG & CIBP W/ 3000 PSI FOR 10 MIN. TEST OK
	18:00 - 18:30	0.50	RURD	a	OBJECT	L/D PKR. R/U BWWC
	18:30 - 20:00	1.50	CASE	a	OBJECT	RUN CBL-GR-CCL FR 4779' TO 3100'. TOC @ 3323'. TOL @ 3277'. 7" SHOE @ 3435' PROPOSED LEWIS PERFS= 3864' > 4740'
06/22/2003	20:00 - 20:30	0.50	SHDN	a	OBJECT	L/D LOGGING TOOLS. SECURE WELL. SDFN
	06:30 - 07:30	1.00	SRIG	a	OBJECT	ROAD RIG & WIRELINE CREW TO LOCATION. START EQUIP
	07:30 - 07:45	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:45 - 08:00	0.25	RURD	a	OBJECT	R/U PERF GUN
	08:00 - 08:45	0.75	PERF	a	OBJECT	PERF LEWIS INTERVAL @ 3864', 3996', 4067', 4074', 4182', 4186', 4190', 4202', 4206', 4262', 4265', 4294', 4 303', 4308', 4351', 4355', 4474', 4601', 4604', 4607', 4659', 4662', 4729', 4731', 47 40', W/ 3-1/8" HSC LOADED W/ GOEX XII-GM 12 GR CHARGES, 1 SPF, 0.33 DIA, 25 HOLES TOTAL
	08:45 - 09:30	0.75	PCKR	a	OBJECT	R/D WIRELINE. P/U 7" FB PKR & 2 X 2-7/8" N-80 PJTS. XO TO 2-7/8" PIPE RAMS. SET PKR @ 18'. N/U HOLD-DOWN MANDREL & FRAC VALVE.
	09:30 - 10:00	0.50	WAIT	a	OBJECT	WAIT ON SCHLUMBERGER
	10:00 - 11:30	1.50	RURD	a	OBJECT	R/U FRAC LINES
	11:30 - 11:45	0.25	PRES	a	OBJECT	PRIME PUMPS. PSI TEST LINES W/ 4000 PSI
	11:45 - 12:00	0.25	SAFE	a	OBJECT	SAFETY MEETING, { FRAC PROCEDURE, MAX PSI, EMERGENCY PROCEDURES }, 27 PEOPLE PRESENT
	12:00 - 13:15	1.25	FRAC	a	OBJECT	BREAKDOWN LEWIS PERFS @ 484 PSI @ 8 BPM. FRAC W/ 640 BBLS 20# LINEAR GEL, 75 QUALITY FOAM, & 200,000 LBS 20/40 ARIZONA SAND, 1 >3 PPG. FLUSH W/ 47 FLUID BBLS & 84,000 SCF N2. ISIP - 1534. AIR - 53 BPM, MAX RATE- 56 BPM, AIP - 2404, MAX PSI - 2591
	13:15 - 14:00	0.75	RURD	a	OBJECT	R/D FRAC CREW, R/U FLOW BACK LINE & MANIFOLD

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #56A
 Common Well Name: SAN JUAN 29-7 UNIT #56A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 06/20/2003
 Rig Release: 06/25/2003
 Rig Number: 26

Spud Date: 12/18/1985
 End: 06/25/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/22/2003	14:00 - 06:00	16.00	FLOW	a	OBJECT	SICP -1300 PSI. START FLOW BACK THRU 16/64 CHOKE TIME—PSI—CHOKE—RETURNS 1500 1250 16/64 DENSE MIST,LITE SAND 1600 1325 16/64 DENSE MIST,MED SAND 1700 1375 16/64 DENSE MIST,MED SAND 1800 1300 16/64 DENSE MIST,HVY SAND,XO TO 8/64 1900 1300 8/64 DRY N2, XO TO 16/64 2000 1250 16/64 DENSE MIST,HVY SAND,XO TO 8/64 2100 1200 8/64 DRY N2,XO TO 16/64 2200 1150 16/64 DENSE MIST,LITE SAND 2300 1050 16/64 DENSE MIST,LITE SAND 2400 975 16/64 DENSE MIST,LITE SAND,XO TO 20/64 0100 850 20/64 DENSE MIST,LITE SAND 0200 800 20/64 DENSE MIST,LITE SAND,XO TO 24/64 0300 725 24/64 DENSE MIST,LITE SAND 0400 650 24/64 DENSE MIST,LITE SAND,XO TO 32/64 0500 550 32/64 DENSE MIST,LITE SAND
06/23/2003	06:00 - 06:00	24.00	FLOW	a	OBJECT	CONT' TP FLOW BACK WELL TO RECOVER FRAC FLUID TIME—PSI—CHOKE—RETURNS 0600 500 32/64 DENSE MIST,LITE SAND 1900 100 32/64 MED MIST,LITE SAND,XO TO 48/64 2300 25 48/64 LITE MIST,TRACE SAND,OPEN THRU 2" 0500 5 2" DRY GAS
06/24/2003	06:00 - 06:45	0.75	FLOW	a	OBJECT	CONT' TO FLOW BACK WELL THRU 2". FCP - 5 PSI. RETURNS= GAS W/ V. LITE MIST
	06:45 - 07:00	0.25	SAFE	a	OBJECT	ROAD CREW TO LOCATION
	07:00 - 07:15	0.25	KILL	a	OBJECT	SAFETY MEETING
	07:15 - 08:00	0.75	RURD	a	OBJECT	KILL CSG W/ 40 BBLS 2% KCL
						L/D MANDREL & PKR. XO TO 2-3/8". FUNCTION TEST BOP. R/U
						BLOOE LINE. P/U 3-7/8" JUNK MILL
	08:00 - 08:45	0.75	TRIP	a	OBJECT	TIH W/ MILL & 73 STDS. TAG 176' OF FILL
	08:45 - 09:00	0.25	RURD	a	OBJECT	R/U SWIVEL
	09:00 - 09:15	0.25	CIRC	a	OBJECT	ESTAB CIRC W/ 1500 SCF AIR & 12 BPH MIST.
	09:15 - 10:15	1.00	COUT	a	OBJECT	C/O TO CIBP @ 4779'
	10:15 - 10:30	0.25	DRLG	a	OBJECT	D/O CIBP
	10:30 - 10:45	0.25	RURD	a	OBJECT	R/D SWIVEL
	10:45 - 11:00	0.25	TRIP	a	OBJECT	CONT' TO TIH. TAG BOTTOM OF CIBP @ 5162'
	11:00 - 11:15	0.25	RURD	a	OBJECT	R/U SWIVEL
	11:15 - 15:30	4.25	COUT	a	OBJECT	ESTAB CIRC W/ 1500 SCF AIR & 15 BPH MIST. CHASE BOTTOM OF
						CIBP DOWN HOLE & C/O TO 5683' { PBDT }
	15:30 - 16:00	0.50	BLOW	a	OBJECT	BLOW WELL @ 5683 W/ 1500 SCF AIR & 12 BPH MIST. BUCKET
						GAUGE - 18.6 BPH FRAC FLUID W/ 5 CUPS SAND
	16:00 - 16:15	0.25	RURD	a	OBJECT	R/D SWIVEL. PULL UP 138'
	16:15 - 06:00	13.75	BLOW	a	OBJECT	BLOW WELL @ 5545' W/ 700 SCF AIR & 5 BPH MIST. BUCKET
						GAUGE @
						TIME—WATER—SAND
						1700 9.5 BPH 2 CUPS
						1800 7.2 BPH 2 CUPS
						1900 5.7 BPH 1 CUP
						2000 7.7 BPH 1 CUP
						2100 6.5 BPH 1-1/2 CUPS
						2200 7.2 BPH 1 CUP

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Operations Summary Report

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Legal Well Name: SAN JUAN 29-7 UNIT #56A
 Common Well Name: SAN JUAN 29-7 UNIT #56A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 12/18/1985
 Start: 06/20/2003 End: 06/25/2003
 Rig Release: 06/25/2003 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/24/2003	16:15 - 06:00	13.75	BLOW	a	OBJECT	2300 6.0 BPH 3/4 CUP 2400 6.5 BPH 3/4 CUP 0100 6.0 BPH 1/2 CUP 0200 5.7 BPH 3/4 CUP 0300 6.5 BPH 1/2 CUP 0400 6.0 BPH 1/2 CUP 0500 6.0 BPH 1/2 CUP
06/25/2003	06:00 - 06:45	0.75	BLOW	a	OBJECT	BLOW WELL @ 5545' W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 6.5 BPH WTR W/ 1/2 CUP SAND ROAD CREW TO LOCATION. START RIG
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 08:00	1.00	TRIP	a	OBJECT	TOOH W/ MILL
	08:00 - 08:15	0.25	PULD	a	OBJECT	L/D MILL. P/U 2-3/8" EXPEND CK & SN
	08:15 - 10:00	1.75	TRIP	a	OBJECT	TIH W/ 87.5 STDS 2-3/8" TBG. RUN BROACH EVERY 36 STDS. TAG 76' OF FILL
	10:00 - 10:15	0.25	RURD	a	OBJECT	R/U SWVEL
	10:15 - 10:45	0.50	COUT	a	OBJECT	C/O TO PBTD W/ 1500 SCF AIR & 6 BPH MIST
	10:45 - 16:00	5.25	BLOW	a	OBJECT	BLOW WELL @ 5683' W/ 1500 SCF AIR & 5 BPH MIST. BUCKET GAUGE @ TIME---WATER---SAND 1100 32.2 BPH 1 CUP 1200 16.1 BPH 1 CUP 1300 14.6 BPH 3/4 CUP 1400 12.8 BPH 3/4 CUP 1500 12.6 BPH 3/4 CUP 1600 12.6 BPH 3/4 CUP
	16:00 - 16:15	0.25	RURD	a	OBJECT	R/D SWVEL. PULL UP 90'
	16:15 - 18:00	1.75	BLOW	a	OBJECT	BLOW WELL @ 5564' W/ 1500 SCF AIR & 5 BPH MIST. RETURNS - 7.2 BPH WTR W/ 1/2 CUP SAND
	18:00 - 21:00	3.00	BLOW	a	OBJECT	BLOW WELL @ 5564' W/ 700 SCF AIR & 5 BPH MIST. BUCKET GAUGE @ TIME---WATER---SAND 1900 7.2 BPH 1/4 CUP 2000 8.5 BPH 1/4 CUP 2100 8.0 BPH 1/8 CUP
	21:00 - 00:00	3.00	BLOW	a	OBJECT	BLOW WELL W/ 1500 SCF AIR & 5 BPH MIST. BUCKET GAUGE @ TIME---WATER---SAND 2200 5.7 BPH 1/4 CUP 2300 6.5 BPH 1/4 CUP 2400 6.5 BPH TRACE
	00:00 - 01:00	1.00	BLOW	a	OBJECT	BLOW WELL W/ 700 SCF AIR & NO MIST. RETURNS - V. LITE MIST
	01:00 - 03:00	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - DRY GAS ONLY
	03:00 - 04:00	1.00	BLOW	a	OBJECT	UNLOAD WELL W/ 1500 SCF AIR. RECOVER EST 3 BBLS WTR
	04:00 - 06:00	2.00	BLOW	a	OBJECT	BLOW WELL W/ 700 SCF AIR & 5 BPH MIST. RETURNS - 7.0 BPH WTR W/ 1/4 CUP SAND
06/26/2003	06:00 - 06:45	0.75	BLOW	a	OBJECT	BLOW WELL @ 5564' W/ 700 SCF AIR. RETURNS - 1.2 BPH WTR W/ TRACE SAND ROAD CREW TO LOCATION. START RIG
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 07:15	0.25	RURD	a	OBJECT	P/U 2 EXTRA JTS. R/U SWVEL. TAG 8' OF FILL
	07:15 - 10:00	2.75	BLOW	a	OBJECT	ESTAB CIRC W/ 1500 SCF AIR & 5 BPH MIST. C/O TO PBTD. CONT' TO BLOW WELL @ 5683' W/ 1500 SCF AIR & 5 BPH MIST. BUCKET GAUGE @

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Operations Summary Report

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Legal Well Name: SAN JUAN 29-7 UNIT #56A
 Common Well Name: SAN JUAN 29-7 UNIT #56A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 12/18/1985
 Start: 06/20/2003 End: 06/25/2003
 Rig Release: 06/25/2003 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/26/2003	07:15 - 10:00	2.75	BLOW	a	OBJECT	TIME—WATER—SAND 0800 6.5 BPH 1/8 CUP 0830 6.2 BPH TRACE 0900 6.5 BPH TRACE 0930 6.4 BPH TRACE 1000 6.4 BPH TRACE
	10:00 - 10:45	0.75	RURD	a	OBJECT	R/D SWIVEL. LAND TBG ON HANGER. R/D FLOOR
	10:45 - 11:15	0.50	NUND	a	OBJECT	N/D BOP, N/U WH
	11:15 - 11:45	0.50	BLOW	a	OBJECT	PUMP OFF CK, BLOW WELL
	11:45 - 17:30	5.75	FLOW	a	OBJECT	REVERSE & FLOW BACK THRU TBG TO PURGE AIR. R/D EQUIP HOT WASH RIG & EQUIP. WELL SI @ 1430 HRS RIG RELEASED @ 1730 HRS SUMMARY: FRAC LEWIS INTERVAL W/ 640 BBLS 20# LINEAR GEL, 75 QUALITY FOAM, & 200,000 LBS 20/40 SAND, 1-3 PPG. D/O CIBP, C/O TO PBTD TUBING DETAIL: RAN EXPEND CK, SN, 1 JT TBG, 2' PUP JT, 172 JTS 2-3/8" TBG. EOT @ 5567.94'. LANDED @ 5579' KB