

New Mexico  
Energy Minerals and Natural Resources Department

Form C-140  
Revised 06/99

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**

**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

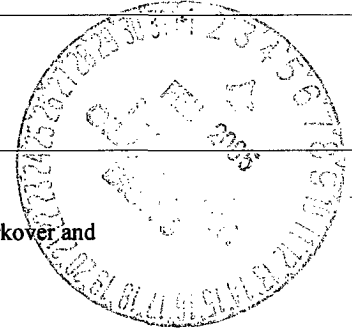
**APPLICATION FOR  
WELL WORKOVER PROJECT**

**I. Operator and Well**

Operator name address <b>Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499</b>					OGRID Number <b>014538</b>	
Contact Party <b>Leslie D. White</b>					Phone <b>505/326-9700</b>	
Property Name <b>SAN JUAN 28-5 UNIT</b>			Well Number <b>17A</b>		API Number <b>3003922231</b>	
UL	Section	Township	Range	Feet From The	Feet From The	County
P	20	28 N	5 W	980 FSL	850 FEL	RIO ARRIBA

**II. Workover**

Date Workover Commence <b>6/10/2004</b>	Previous Producing Pool(s) (Prior to Workover): <b>BLANCO MESAVERDE</b>
Date Workover Completed: <b>6/17/2004</b>	



- 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 New Mexico )  
 ) ss.  
 County of San Juan )  
Leslie D. White, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- 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 Leslie D. White Title Sr. Accountant Date 2/2/05  
 SUBSCRIBED AND SWORN TO before me this 2nd day of February, 2005.

My Commission expires: September 22, 2008 Nancy Oltmanns  
 Notary Public

**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 6-17, 2004.

Signature District Supervisor <u>Charles Kern</u>	OCD District <u>ARTEC III</u>	Date <u>02-07-2005</u>
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**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

## BLANCO MESAVERDE

## REG\_DTL\_D

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6/1/2003	3055
7/1/2003	3250
8/1/2003	3389
9/1/2003	3095
10/1/2003	3366
11/1/2003	2919
12/1/2003	3298
1/1/2004	3236
2/1/2004	3028
3/1/2004	3388
4/1/2004	3452
5/1/2004	3849
6/1/2004	1211
7/1/2004	4734
8/1/2004	4392
9/1/2004	4350

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

Legal Well Name: SAN JUAN 28-5 UNIT #17A  
 Common Well Name: SAN JUAN 28-5 UNIT #17A  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 06/10/2004  
 Rig Release: 06/17/2004  
 Rig Number: 449

Spud Date: 11/21/1980  
 End: 06/17/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/11/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON MOVING & RU RIG & EQUIP , RIG CREW , AIR HANDS , RU DRIVERS & PUSHER , CONSULTANT WERE PRESENT .
	07:00 - 07:30	0.50	MIMO	a	MIRU	ROAD RIG FROM SJ 28-5 # 17 TO SJ 28-5 # 17A .
	07:30 - 09:00	1.50	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	09:00 - 12:00	3.00	RURD	a	MIRU	SPOT IN & RU REST OF EQUIP , LAY FLOWLINES , CSG HAD 150 PSI , TBG HAD 150 PSI , BH WAS DEAD .
	12:00 - 13:00	1.00	NUND	a	MIRU	ND TREE , NU BOP .
	13:00 - 15:00	2.00	TRIP	a	OBJECT	TOOH W/ TBG , TALLY SAME .
	15:00 - 15:30	0.50	CASE	a	OBJECT	RU WIRELINE , RIH & SET 4 1/2" CIBP @ 5250' .
	15:30 - 16:30	1.00	PRES	a	OBJECT	LOAD HOLE & PRESS TEST CSG TO 3000 PSI , TESTED GOOD .
	16:30 - 17:30	1.00	PERF	a	OBJECT	RIH W/ 3 1/8" HSC CSG GUN LOADED W/ TITAN 321T 10 GM CHARGES , PERF LEWIS @ 4537',39',50',52',62',64',82',84',4630',33',36',4712',14',21',25',28',4836',38',48',52',4920',22',76',78',5032',36', @ 1 SPF FOR A TOTAL OF 26 HOLES , POOH & RD WL .
	17:30 - 18:15	0.75	TRIP	a	OBJECT	TIH W/ TBG TO 5036' .
18:15 - 19:00	0.75	SHDN	a	OBJECT	SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , PU TOOLS & LOC , FUEL UP RIG , SDFD .	
06/12/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON SPOTTING ACID , RIG CREW , PKR HAND , ACID HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:00	1.00	SPOT	a	OBJECT	RU PUMPLINE , SPOT 500 GALS OF 15% HCL ACROSS LEWIS , BREAKDOWN PERFS @ 2 BPM @ 1000 PSI , INJ RATE OF 4 BPM @ 550 PSI , RD PUMPLINE .
	08:00 - 09:00	1.00	TRIP	a	OBJECT	TOOH W/ TBG .
09:00 - 10:00	1.00	RURD	a	OBJECT	PU & MU 7" FULLBORE PKR , 2 JTS OF 2 7/8" TBG , SET PKR @ 65' , NU FRAC MANDERAL , FRAC VALVE & FRAC -Y , SHUT IN FRAC VALVE , PU TOOLS & LOC , SDFD .	
06/15/2004	06:00 - 08:00	2.00	RURD	a	OBJECT	SPOT IN & RU FRAC LINE & EQUIP , HOLD SAFETY MEETING & PRESS TEST LINES TO 4000 PSI , TESTED GOOD . 23 PEOPLE WERE PRESENT @ MEETING .
	08:00 - 09:00	1.00	FRAC	a	OBJECT	PUMP 10,000 GAL75 QUALITY FOAM PAD @ 48 TO 50 BPM @ 2800 TO 2710 PSI , PUMPED APPROX 200,000# 20/40 BRADY SAND @ 1 TO 3 PPG SAND CONC @ 50 BPM @ 2704 TO 2645 PSI , DISPLACE W/ 40 FLUID BBLs & 74,600 SCF N2 , ISIP 1765 PSI , AVG RATE 50 BPM , MAX 51 , MIN 48 BPM , AVG PRESS 2650 , MAX 2780 , MIN 2400 PSI .
	09:00 - 11:00	2.00	RURD	a	OBJECT	RD FRAC LINE , RU FLOWLINE , PRESS TEST LINE W/ WELL PRESS , TESTED GOOD , WAIT FOR FRAC CREW TO LEAVE LOC TO BEGIN FLOWBACK .
	11:00 - 06:00	19.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD . 8/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 1400 PSI . 15:00 , 10/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 1300 PSI . 17:00 , 12/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1200 PSI . 19:00 , 14/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1050 PSI . 21:00 , 16/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 900 PSI . 23:00 , 18/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 880

BURLINGTON RESOURCES DIVISIONS

Operations Summary Report

Legal Well Name: SAN JUAN 28-5 UNIT #17A  
 Common Well Name: SAN JUAN 28-5 UNIT #17A  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 06/10/2004  
 Rig Release: 06/17/2004  
 Rig Number: 449

Spud Date: 11/21/1980  
 End: 06/17/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/15/2004	11:00 - 06:00	19.00	FLOW	a	CLEAN	PSI . 01:00 , 20/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 725PSI . 03:00 , 24/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 600 PSI . 05:00 , 32/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 490 PSI .
06/16/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON KILLING WELL & RD FRAC EQUIP , RIG CREW , PKR HAND , CONSULTANT WERE PRESENT .
	07:00 - 13:00	6.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE . 32/64" CHOKE , MAKING HEAVY MIST , LIGHT FOAM , LIGHT SAND @ 150 PSI . 12:00 , 48/64" CHOKE , MAKING HEAVY TO MODERATE MIST , LIGHT FOAM , LIGHT SAND @ 70 PSI .
	13:00 - 14:00	1.00	KILL	a	OBJECT	KILL WELL W/ 20 BBLs OF 2% KCL , ND FRAC EQUIP , UNSET PKR , LAY DOWN 2 JTS OF 2 7/8" TBG & 7" FULLBORE PKR , CHANGE OUT SLIPS , ELEV , RAMS TO 2 3/8" .
	14:00 - 15:30	1.50	TRIP	a	OBJECT	TIH W/ 3 7/8" JUNK MILL , TAG UP @ 5000' , CIBP @ 5250' , HAD 250' OF FILL .
	15:30 - 18:00	2.50	COUT	a	CLEAN	CO TO TOP OF CIBP W/ AIR MIST , MAKING 8 TO 12 BPH OF H2O , 3 TO 5 CUPS OF SAND .
	18:00 - 06:00	12.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 5 TO 8 BPH OF H2O , 1/2 TO 3 CUPS OF SAND .
06/17/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON MO CIBP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:00	1.00	COUT	a	CLEAN	PU & MU SWIVEL , SHORT TIH , TAG UP @ 5245' , CIBP @ 5250' , HAD 5' OF FILL , CO TO TOP OF CIBP W/ AIR MIST , MAKING 5 BPH OF H2O , 1/2 CUP OF SAND , EST 12 BPH OF MIST RATE .
	08:00 - 09:00	1.00	MILL	a	CLEAN	MO CIBP @ 5250' .
	09:00 - 11:00	2.00	COUT	a	CLEAN	SHORT TIH , CHASE JUNK TO PBTD @ 6212' W/ AIR MIST , MAKING 5 TO 6 BPH OF H2O , 1/2 TO 1 CUP OF SAND .
	11:00 - 13:00	2.00	FLOW	a	CLEAN	PULL UP FLOW WELL NATURAL , MAKING 4 TO 5 BPH OF H2O , 1/2 CUP OF SAND .
	13:00 - 14:00	1.00	BLOW	a	CLEAN	TAG UP @ 6210' , HAD 2' OF FILL , CO TO PBTD W/ AIR MIST , MAKING 4 TO 5 BPH OF H2O , 1/2 CUP OF SAND .
	14:00 - 17:00	3.00	FLOW	a	CLEAN	PULL UP , FLOW WELL NATURAL , MAKING 4 TO 5 BPH OF H2O , 1/8 TO 1/2 CUP OF SAND .
	17:00 - 18:00	1.00	BLOW	a	CLEAN	TAG UP @ 6210' , HAD 2' OF FILL , CO TO PBTD W/ AIR MIST , MAKING 3 TO 4 BPH OF H2O , 1/8 CUP OF SAND .
	18:00 - 00:00	6.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 3 BPH OF H2O , 1/8 TO TRACE OF SAND .
	00:00 - 01:00	1.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 3 BPH OF H2O , TRACE OF SAND .
	01:00 - 06:00	5.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 2 TO 3 BPH OF H2O , TRACE TO NO SAND .
06/18/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PINCH POINTS , RIG CREW , AIR HAND WERE PRESENT .
	07:00 - 08:15	1.25	TRIP	a	OBJECT	HANG SWIVEL BACK , TOOH W/ MILL , LAY DOWN MILL & BIT SUB .
	08:15 - 10:00	1.75	TRIP	a	OBJECT	TIH W/ EXC , 1 JT OF 2 3/8" TBG , 1.78" ID SEAT NIPPLE REST OF TBG , TAG UP @ 6212' , PBTD @ 6212' , HAD NO FILL , RABBIT SAME .
	10:00 - 14:00	4.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 1 TO 2 BPH OF H2O , NO SAND .
	14:00 - 14:30	0.50	BRCH	a	OBJECT	BROACH TBG TO SEAT NIPPLE .
	14:30 - 15:00	0.50	NUND	a	OBJECT	LAND ORIGINAL TBG IN ORIGINAL SPOT @ 6161' , 198 JTS OF 2 3/8" TBG . ND BOP , NU TREE .
	15:00 - 16:00	1.00	PRES	a	OBJECT	PRESS TEST TBG TO 500 PSI , TESTED GOOD , PUMP OFF EXC @

BURLINGTON RESOURCES DIVISIONS

**Operations Summary Report**

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 Rig Name: AZTEC

Spud Date: 11/21/1980  
 Start: 06/10/2004  
 Rig Release: 06/17/2004  
 Rig Number: 449

End: 06/17/2004  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/18/2004	15:00 - 16:00	1.00	PRES	a	OBJECT	700 PSI , REV UP TBG . RD RIG & EQUIP . SUMMARY , MOL , RU RIG & EQUIP , ND TREE , NU BOP , TOOH W/ TBG , RU WL , RIH & SET CIBP , PRESS TEST CSG , TESTED GOOD , RIH PERF LEWIS TIH W/ TBG , SPOT ACID , TOOH , NU FRAC EQUIP , FOAM FRAC LEWIS , FLOW FRAC BACK , ND FRAC EQUIP , TIH W/ MILL , CO LEWIS , MO CIBP , CO TO PBTD , TOOH W/ MILL , TIH W/ EXC , BROACH TBG , LAND TBG , ND BOP , NU TREE , PUMP OFF EXC , REV UP TBG , RD RIG & EQUIP , TAKE PITOT READING SDFD .
	16:00 - 17:00	1.00	RURD	a	RDMO	
	17:00 - 18:00	1.00	TEST	a	OBJECT	TAKE PITOT READING , 15 MIN 4.5 OZ , 30 MIN 5 OZ , 45 MIN 6 OZ , 60 MIN 6 OZ = 372 MCF ON 2" LINE . RD FLOWLINE , SDFD .