

New Mexico
Energy Minerals and Natural Resources Department

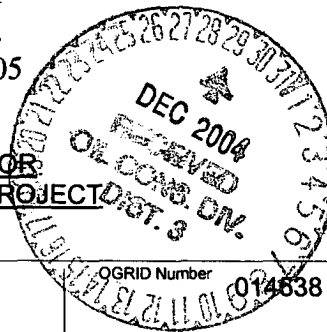
Form C-140
Revised 06/99

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 014638
Contact Party Leslie D. White						Phone 505/326-9700
Property Name SAN JUAN 29-7 UNIT				Well Number 49A		API Number 3003921916
UL I	Section 20	Township 29 N	Range 7 W	Feet From The 1840 FSL	Feet From The 900 FEL	County RIO ARriba

II. Workover

Date Workover Commenced 04/23/2004	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE BASIN DAKOTA
Date Workover Completed: 05/04/2004	

- 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>12/28/04</u> SUBSCRIBED AND SWORN TO before me this <u>28th</u> day of <u>December</u> 2004 My Commission expires: <u>September 22, 2008</u> Notary Public <u>Nancy Olthmanns</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 05-04, 2004.

Signature District Supervisor <u>Charles Thern</u>	OCD District <u>A71EC</u>	Date <u>12-29-2004</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

SAN JUAN 29-7 UNIT 49A

3003921916

71599

72319

REG	DTL	DT	GAS PROD	GAS PROD
		04/01/2003	4280	6216
		05/01/2003	0	0
		06/01/2003	826	1107
		07/01/2003	5104	7048
		08/01/2003	4578	6322
		09/01/2003	4237	5851
		10/01/2003	4492	6203
		11/01/2003	4358	6018
		12/01/2003	4700	6491
		01/01/2004	4422	6107
		02/01/2004	4188	5782
		03/01/2004	4125	5690
		04/01/2004	3250	4481
		05/01/2004	2942	4057
		06/01/2004	3562	4949
		07/01/2004	5139	7091
		08/01/2004	4895	6825

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #49A
 Common Well Name: SAN JUAN 29-7 UNIT #49A
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 04/23/2004 Spud Date: 10/23/1979
 Rig Release: 05/03/2004 End: 05/04/2004
 Rig Number: 449 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/24/2004	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 - 09:30	2.50	MIMO	a	MIRU	ROAD RIG FROM HOWELL K # 4C TO SAN JUAN UNIT 29-7 # 49A .
	09:30 - 11:00	1.50	WAIT	a	MIRU	WAIT ON EQUIP TO SHOW UP FROM OLD LOC .
	11:00 - 12:30	1.50	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	12:30 - 14:00	1.50	RURD	a	MIRU	SPOT IN REST OF EQUIP , LAY FLOWLINES . CSG HAD 250 PSI , TBG HAD 180 PSI , BH WAS DEAD .
04/27/2004	14:00 - 19:00	5.00	NUND	a	MIRU	ND TREE , NU 11" BOP , COULD NOT PULL DONUT , ND BOP , ID & OD BOP & DONUT , LOCK IN PINS WERE NOT ALL THE WAY OUT , HAD TO BACK JAM NUTS ALMOST ALL THE WAY OUT TO GET LOCK IN PINS TO GO BACK FAR ENOUGH , NU BOP , PULL DONUT , STRIP X - OVER SPOOL , BLOOIE LINE TEE & STRIPPING HEAD ON BOP .
	19:00 - 19:30	0.50	SHDN	a	OBJECT	SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , PU TOOLS & LOC , FUEL UP RIG , SDFD .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PINCH POINTS , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 10:00	3.00	TRIP	a	OBJECT	TOOH W/ TBG , TALLY SAME .
	10:00 - 11:30	1.50	WAIT	a	OBJECT	WAIT ON WIRELINE .
04/28/2004	11:30 - 14:30	3.00	CASE	a	OBJECT	RU WIRELINE , RIH W/ GR/CCL & CORRELATE W/ 2" LOG , POOH , RIH & SET 7" RBP @ 5120' , POOH .
	14:30 - 16:30	2.00	PRES	a	OBJECT	PUMP 750 GALS OF 15% HCL , LOAD HOLE W/ 2% KCL & PRESS TEST CSG TO 3500 PSI , TESTED GOOD .
	16:30 - 18:00	1.50	PERF	a	OBJECT	RU WL , RIH W/ 3 1/8" HSC CSG GUN LOADED W/ TITAN 321T 10 GM CHARGES , PERF LEWIS @ 4612' 14', 17', 26', 28', 4738', 40', 42', 57', 59', 79', 83', 89', 4855', 59', 4920', 22', 71', 73', 5001', 04', 25', 27', 33', 36', 38', @ 1 SPF , FOR A TOTAL OF 26 HOLES .
	18:00 - 19:00	1.00	NUND	a	OBJECT	RD WL , ND BOP , NU X-OVER SPOOL , FRAC VALVE , FRAC-Y .
	19:00 - 19:30	0.50	SHDN	a	OBJECT	SHUT IN FRAC VALVE , PU TOOLS & LOC , FUEL UP RIG , SDFD .
	06:00 - 07:15	1.25	SAFE	a	OBJECT	ATTEND AZTEC WELL SAFETY MEETING .
	07:15 - 08:30	1.25	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON FRACING , RIG CREW , FRAC CREW , FRAC CONSULTANT , CONSULTANT WERE PRESENT .
	08:30 - 10:30	2.00	RURD	a	OBJECT	SPOT IN & RU FRAC EQUIP , WAS SUPPOSED TO BE READY TO FRAC @ 7:00 AM , BLEW A HYDRAULIC HOSE ON BOOM TRUCK .
	10:30 - 11:30	1.00	FRAC	a	OBJECT	PRESS TEST LINES TO 4500 PSI , TESTED GOOD . BREAKDOWN FORMATION @ 1405 PSI @ 6 BPM , FRAC LEWIS W/ 20# LINEAR GEL , 75% N2 FOAM , FRAC LOAD 582 BBLS , FLUSH W/ 107 BBLS , TOTAL LOAD TO RECOVER 689 BBLS , TOTAL N2 1,539,600 SCF , MAX PRESS 2020 , MIN 1512 , AVG 1799 , MAX RATE 56 BPM , MIN 50 , AVG 53 BPM , 200,000# 20/40 ARIZONA SAND , ISIP 1600 PSI .
	11:30 - 12:30	1.00	RURD	a	OBJECT	RD FRAC EQUIP , RU FLOWLINE & PRESS TEST W/ WELL PRESS , TESTED GOOD .
	12:30 - 06:00	17.50	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD . 10/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1300 PSI . 17:30 , 12/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1150 PSI . 19:30 , 14/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 900 PSI . 21:30 , 16/64" CHOKE , MAKING HEAVY MIST , SAND @ 600 PSI . 23:30 , 18/64" CHOKE , MAKING HEAVY TO MODERATE MIST , NO

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Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #49A

Common Well Name: SAN JUAN 29-7 UNIT #49A

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 04/23/2004

Rig Release: 05/03/2004

Rig Number: 449

Spud Date: 10/23/1979

End: 05/04/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/28/2004	12:30 - 06:00	17.50	FLOW	a	CLEAN	SAND @ 500 PSI . 01:30 , 20/64" CHOKE , MAKING MODERATE MIST , NO SAND @ 300 PSI . 03:30 , 24/64" CHOKE , MAKING MODERATE MIST , NO SAND @ 150 PSI . 05:30 , 48/64" CHOKE , MAKING MODERATE TO LIGHT MIST , NO SAND @ 50 PSI .
04/29/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON ND , NU EQUIP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 09:00	2.00	NUND	a	OBJECT	ND FRAC EQUIP , NU 11" BOP , RU FLOOR & TONGS .
	09:00 - 11:00	2.00	TRIP	a	OBJECT	TIH W/ RETRIEVING HEAD TO TOP OF PERFS , STAGE IN W/ AIR .
	11:00 - 15:00	4.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 20 TO 25 BPH OF H2O & FOAM , 2 TO 3 CUPS OF SAND .
	15:00 - 18:00	3.00	COUT	a	CLEAN	SHORT TIH , TAG UP @ 5020' , RBP @ 5120' , HAD 100' OF FILL , CO TO RBP W/ AIR MIST , MAKING 10 TO 20 BPH OF H2O , 2 TO 5 CUPS OF SAND .
	18:00 - 06:00	12.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 8 TO 10 BPH OF H2O , 1/2 TO 1 CUP OF SAND .
04/30/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON LATCHING & UNSETTING 7" RBP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 5060' , RBP @ 5120' , HAD 60' OF FILL .
	07:15 - 12:00	4.75	BLOW	a	CLEAN	CO TO RBP W/ AIR MIST , MAKING 5 TO 8 BPH OF H2O 1/4 TO 1 CUP OF SAND .
	12:00 - 14:00	2.00	TRIP	a	OBJECT	LATCH & UNSET RBP , TOOH W/ RBP .
	14:00 - 15:00	1.00	TRIP	a	OBJECT	TIH W/ EXC , 1 JT OF 2 3/8" TBG , 1.78" ID SEAT NIPPLE & TBG TO TOP OF 7" LINER , HAD TO STOP TRIPPING DUE TO HIGH WINDS .
	15:00 - 06:00	15.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 4 TO 6 BPH OF H2O , LIGHT CONDENSATE , 1 TO 2 CUPS OF SAND .
05/01/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON WEARING PPE , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:00	1.00	TRIP	a	OBJECT	FINISH TIH W/ EXC , TAGGED UP @ 8044' , PBTD @ 8104' , HAD 60' OF FILL .
	08:00 - 11:00	3.00	BLOW	a	CLEAN	CO TO PBTD W/ AIR MIST , MAKING 1 TO 2 BPH OF H2O , TRACE TO 2 CUPS OF SAND .
	11:00 - 17:00	6.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 1 TO 2 BPH OF H2O , SURGING 3 TO 5 CUPS OF SAND .
	17:00 - 18:00	1.00	TRIP	a	OBJECT	PULL EXC ABOVE 4 1/2" & 7" LINER INTO 9 5/8" CSG .
	18:00 - 06:00	12.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 1 TO 2 BPH OF H2O , SURGING 2 TO 3 CUPS OF SAND .
05/02/2004	06:00 - 06:00	24.00	FLOW	a	OBJECT	FLOW WELL NATURAL , MAKING 1 TO 2 BPH OF H2O , LIGHT CONDENSATE , WAS SURGING 2 TO 3 CUPS OF SAND , CLEANED UP TO TRACE OF SAND .
05/03/2004	06:00 - 06:00	24.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 1 TO 2 BPH OF H2O , LIGHT CONDENSATE , LIGHT TRACE OF SAND TO NO SAND , 45' FLAME .
05/04/2004	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON RD RIG & EQUIP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:30	1.50	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 8084' , PBTD @ 8104' , HAD 120' OF FILL .
	08:30 - 14:00	5.50	BLOW	a	CLEAN	CO TO PBTD W/ AIR MIST , MAKING 1 TO 4 BPH OF H2O , TRACE TO 3 CUPS OF SAND .
	14:00 - 14:45	0.75	BRCH	a	OBJECT	BROACH TBG TO SEAT NIPPLE .
	14:45 - 16:00	1.25	NUND	a	OBJECT	LAND ORIGINAL TBG IN ORIGINAL SPOT @ 8043' W/ 258 JTS OF

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Common Well Name: SAN JUAN 29-7 UNIT #49A

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Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 04/23/2004

Rig Release: 05/03/2004

Rig Number: 449

Spud Date: 10/23/1979

End: 05/04/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/04/2004	14:45 - 16:00	1.25	NUND	a	OBJECT	2.375" TBG , 1.78" ID SEAT NIPPLE SET @ 8012', W/ KB INCLUDED , ND BOP , NU TREE .
	16:00 - 18:00	2.00	TEST	a	OBJECT	PRESS TEST TBG TO 500 PSI , TESTED GOOD , PUMP OFF EXC @ 675 PSI , REV UP TBG , TRY TO TAKE PITOT READING WELL WOULD NOT LEVEL OUT , KEPT TRYING TO DIE .
	18:00 - 19:30	1.50	RURD	a	RDMO	RD RIG & EQUIP . SUMMARY , MOL , RU RIG & EQUIP , ND TREE , NU BOP TOOH W/ TBG , RU WL , RIH & CORRELATE LOG , POOH , RIH & SET RBP , PRESS TEST CSG , RIH & PERF LEWIS , RU FRAC EQUIP , FOAM FRAC LEWIS , FLOW FRAC BACK , ND FRAC EQUIP , NU BOP , TIH W/ RH , CO TO RBP , LATCH & UNSET 7" RBP , TOH W/ RBP , TIH W/ EXC , CO TO PBTD , BROACH TBG TO SN , LAND TBG , ND BOP , NU TREE PUMP OFF EXC , REV UP TBG , RD RIG & EQUIP , MOL TO SJ 28-6 # 94 .