

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 SANCHEZ A COM				Well Number 1		API Number 3004507480	
UL	Section	Township	Range	Feet From The	Feet From The	County	
H	16	28 N	9 W	1650 FNL	690 FEL	SAN JUAN	

II. Workover

Date Workover Commence 11/14/2002	Previous Producing Pool(s) (Prior to Workover): AZTEC PICTURED CLIFFS (GAS)
Date Workover Completed: 5/21/2003	

- 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>3/5/04</u>
SUBSCRIBED AND SWORN TO before me this <u>5</u> day of <u>March</u> , <u>2004</u> .		
Notary Public		
My Commission expires: <u>September 15, 2004</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 5/21, 03.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>4/8/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

SANCHEZ A COM	1	3004507480	71280	71629
		REG DTL DT GAS PROD GAS PROD		
		01-Apr-02	4515	
		01-May-02	4576	
		01-Jun-02	4324	
		01-Jul-02	4493	
		01-Aug-02	4563	
		01-Sep-02	4332	
		01-Oct-02	2079	
		01-Nov-02	0	
		01-Dec-02	1604	1604
		01-Jan-03	2620	2620
		01-Feb-03	2415	2415
		01-Mar-03	2537	2537
		01-Apr-03	2516	2516
		01-May-03	2154	1880
		01-Jun-03	2448	2448
		01-Jul-03	2380	2380
		01-Aug-03	2627	2627

BURLINGTON RESOURCES O&G CO

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Operations Summary Report

Legal Well Name: SANCHEZ A COM #1
 Common Well Name: SANCHEZ A COM #1
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 09/20/1955
 Start: 11/14/2002 End: 05/21/2003
 Rig Release: 05/21/2003 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/19/2002	10:00 - 11:00	1.00	MIMO	a	MIRU	MIRU WIRELINE EQUIP.
	11:00 - 12:00	1.00	CASE	a	OBJECT	RUN & SET 3 1/2" CIBP @ 2572'. PLUG SET, BUT DID NOT SHEER RING. PULL OUT OF ROPE SOCKET. LEFT SETTING TOOL ON TOP OF CIBP. RD W/L
	12:00 - 13:00	1.00	PRES	a	OBJECT	RU DOWELL PUMP TRUCK. PRESSURE TEST LINES TO 7000 PSI. PRESSURE TEST CIBP @ 2572' & 3 1/2" CASING TO 6000 PSI. HELD OK. RD EQUIP.
11/01/2002	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 - 10:00	3.00	MIMO	a	OBJECT	ROAD RIG FROM DELO #9 TO SANCHEZ A COM # 1 .
	10:00 - 11:00	1.00	RURD	a	OBJECT	SPOT IN RIG & STAND UP RIG .
	11:00 - 12:30	1.50	RURD	a	OBJECT	SPOT IN & RU REST OF EQUIP .
	12:30 - 13:00	0.50	NUND	a	OBJECT	ND FRAC VALVE , NU BOP .
	13:00 - 14:00	1.00	TRIP	a	OBJECT	RIH W/ OVERSHOT DRESSED W/ 1 7/16" GRAPPLE , TAG TOP OF SETTING TOOL @ 2570'.
	14:00 - 14:15	0.25	FISH	a	OBJECT	LATCH SETTING TOOL PULL 10K OVER , SHEAR OFF CIBP .
	14:15 - 15:00	0.75	TRIP	a	OBJECT	TOOH W/ OS & SETTING TOOL .
	15:00 - 15:30	0.50	PULD	a	OBJECT	LAY DOWN FISHING TOOLS & SETTING TOOL & CCL .
	15:30 - 16:00	0.50	TRIP	a	OBJECT	TIH OPENENDED .
	16:00 - 17:00	1.00	TRIP	a	OBJECT	POOH , LAYING DOWN 1 1/4" SLIMHOLE DRILL PIPE .
	17:00 - 17:30	0.50	NUND	a	OBJECT	ND BOP , NU FRAC VALVE , PRESS TEST CSG & CIBP TO 3000 PSI TESTED GOOD .
	17:30 - 18:30	1.00	RURD	a	OBJECT	RD RIG & EQUIP , SDFD .
						SUMMARY , MOL , RU RIG & EQUIP , ND FRAC VALVE , NU BOP , RIH W/ OS , LATCH SETTING TOOL , POOH , ND BOP , NU FRAC VALVE , PRESS TEST , RD RIG & EQUIP .
11/14/2002	13:00 - 15:00	2.00	PERF	a	OBJECT	RU BASIN WIRE LINE, HOLD SAFETY MEETING, W/ 3 WIRE LINE HANDS, SUPERVISOR, TIH W/ 2" RTG-2500-305 W/ 13 GR, CHARGES 60 DEG PHAS, 0.32 DIA, 18.57 PENETRATION, SHOOT 2 SPF, @ 2555-2565, 2508-2520, 2462-2470', ALL SHOTS FIRED, R/D PERFORATORS & RELEASE.
11/15/2002	12:00 - 13:00	1.00	MIMO	a	OBJECT	MOVE IN SCHLUMBERGER DOWELL, PCM, PUMP TRUCKS, SPOT & NU TO WELL HEAD.
	13:00 - 14:00	1.00	WAIT	a	OBJECT	WAIT ON N2 PUMBERS.
	14:00 - 15:00	1.00	RURD	a	OBJECT	SPOT & R/U N2 TRUCKS, HOLD SAFETY MEETING W/ 2 SUPERVISORS B.R., 18 DOWELL HANDS, DISCUSS SAFETY PROCEDURES, ASSIGN RESPONSIBILITIES, TEST LINES,
	15:00 - 15:15	0.25	FRAC	a	OBJECT	START FRAC, START PAD NO BRK DOWN PSI, START PUMPING INTO FORMATION, INC RATE START N2, TRTG PSI 3100# RATE 45 BPM, WELL HEAD LEAKING, (SHUT DOWN REPAIR)
	15:15 - 16:30	1.25	FRAC	a	OBJECT	CONTINUE FRAC, PUMP 90,000# 20/40 BRADY, BULL HEAD 500 GAL 15% HCL, USE 620 BBLs FRAC LOAD, FLUSH W/ 6 BBLs, TOT TO REC, 626 BBLs, TOT N2 603,900 SCF, MAX PSI 3180, MIN 568, AVG 2910, MAX RATE 60 BPM, MIN 15, AVG 58, ISIP 1131#. TAG SAND W/ 3 MCI SB-124, .25 TO 1 PPG. 13 MCI IR 192 TRACER, 1.5 TO 3.5 PPG, 16 MCI SC-46 TRACER 3-4 PPG. RD DOWELL.
	16:30 - 17:30	1.00	RURD	a	OBJECT	R/D DOWELL START 24 HR FLOW BACK
	17:30 - 06:00	12.50	FLOW	a	OBJECT	TIME—CHOKE—PSI—FLUID—SAND. 17:30—10/64—610—N,F—T,S 18:00—12/64—600—N,F—T,S 22:00—18/64—170—N,F—T,S 05:00—18/64—190—N,F—N,S

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Operations Summary Report

Legal Well Name: SANCHEZ A COM #1
Common Well Name: SANCHEZ A COM #1
Event Name: CAP WORKOVER
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC

Spud Date: 09/20/1955
Start: 11/14/2002 End: 05/21/2003
Rig Release: 05/21/2003 Group:
Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/15/2002	17:30 - 06:00	12.50	FLOW	a	OBJECT	FLOWING ALSO APPROX 5 BPH FLUID.
11/17/2002	06:00 - 06:00	24.00	FLOW	a	OBJECT	WELL FLOWING ON 48/64, 2-3 BPH, FRAC WATER, PITOT @ 05:00 HRS 212 MCF, CONTINUE FLOW BACK.
11/18/2002	06:00 - 06:00	24.00	FLOW	a	OBJECT	FLUID LEVEL DROP TO APPROX 1 BPH, LITE MIST, NO SAND, 8# PSI PITOT @ 241 MCF, SHUT WELL IN @ 0600 HRS, WAIT ON COIL TBG UNIT.
12/03/2002	06:00 - 07:30	1.50	MIMO	a	MIRU	ROAD SANJEL CT PKG F FARMINGTON.
	07:30 - 08:00	0.50	RURD	a	MIRU	RU SANJEL CT PKG.
	08:00 - 08:15	0.25	SAFE	a	OBJECT	HELD SAFETY MTG.
	08:15 - 08:30	0.25	PUMP	a	OBJECT	RU THREE RIVERS PUMP TRUCK, NU TO WELLHEAD, KILL WELL W 20 BBLS WATER, ND.
	08:30 - 09:00	0.50	NUND	a	OBJECT	ND FRAC VALVE, NU PRODUCTION TREE.
	09:00 - 09:30	0.50	RURD	a	OBJECT	PU JET NOZZEL FOR 1.75" CT, NU INJ ASSY, BREAK CIRC W AIR, HAD LEAK AT CT CONNECTOR, SD.
	09:30 - 13:30	4.00	WAIT	a	OBJECT	WO WELDER.
	13:30 - 15:30	2.00	RRSR	a	OBJECT	REPAIR CT CONNECTOR.
	15:30 - 06:00	14.50	SHDN	a	OBJECT	SDFN.
	06:00 - 07:30	1.50	MIMO	a	MIRU	ROAD SANJEL CT CREW F FARMINGTON.
12/04/2002	07:30 - 07:45	0.25	RURD	a	OBJECT	START/WARM-UP CT UNIT.
	07:45 - 08:00	0.25	SAFE	a	OBJECT	HELD SAFETY MTG.
	08:00 - 08:15	0.25	PUMP	a	OBJECT	SIP= 120 PSI, BLOW WELL, RU THREE RIVERS PUMP TRUCK, NU TO WELLHEAD, KILL WELL W 20 BBLS WATER, ND.
	08:15 - 09:45	1.50	COUT	a	OBJECT	PU JET NOZZEL FOR 1.75" CT, NU INJ ASSY, BREAK CIRC W AIR, RIH, TAG FILL @ 2544', CO TO CIBP @ 2572', REC SND W FOAMY WATER, POOH, LD JET NOZZLE.
	09:45 - 10:15	0.50	RURD	a	OBJECT	PU 2 1/8" MOTOR W 2 7/8" MILL.
	10:15 - 12:15	2.00	MILL	a	OBJECT	NU SANJEL, TEST MOTOR W WATER, RIH W BHDA, TAG CIBP @ 2572', DRILL ON PLUG, PUMP TRUCK COULD NOT MAINTAIN STEADT RATE, POOH, SD.
	12:15 - 13:15	1.00	WAIT	a	OBJECT	WO PUMP TRUCK, SWITCH OUT TRUCKS.
	13:15 - 16:30	3.25	MILL	a	OBJECT	NU SANJEL, BREAK CIRC, RIH W BHDA, CO CIBP @ 2572', WORK/PUSH PLUG TO 2674', RAN OUT OF WATER, POOH, SD, LD BHDA.
	16:30 - 17:00	0.50	PUMP	a	OBJECT	PURGE OUT CT STRING W AIR, SD, SIW.
	17:00 - 06:00	13.00	SHDN	a	OBJECT	SDFN.
12/05/2002	06:00 - 07:30	1.50	MIMO	a	MIRU	ROAD SANJEL CT CREW F FARMINGTON.
	07:30 - 07:45	0.25	RURD	a	OBJECT	START/WARM-UP CT UNIT.
	07:45 - 08:00	0.25	SAFE	a	OBJECT	HELD SAFETY MTG.
	08:00 - 16:30	8.50	COUT	a	OBJECT	SIP= 170 PSI, BLOW WELL, PU JET NOZZEL FOR 1.75" CT, NU INJ ASSY, BREAK CIRC W AIR, RIH, TAG @ 2694', CO TO 2713', LOWER PC PERF @ 2663', HAVE 40' RATHOLE, REC SND W FOAMY WATER, POOH ABOVE PERFS, FLOW WELL 1 HR, RIH TO 2713', CIRC W AIR WELL RET WATER W TR OF SND, POOH ABOVE PERFS, FLOW WELL 1 HR, RIH, CIRC F 2713, WELL RET WATER W NO SND, POOH, SD, SIW.
	16:30 - 17:00	0.50	RURD	a	RDMO	RDMO SANJEL CT UNIT, WILL MOVE TO HANCOCK B #9R IN THE AM.
	17:00 - 06:00	13.00	SHDN	a	OBJECT	WELL TURNED TO PRODUCTION.
	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 WERE PRESENT.
	07:00 - 09:00	2.00	MIMO	a	MIRU	ROAD RIG FROM HANCOCK #3 TO SANCHEZ A COM #1.
	09:00 - 10:00	1.00	RURD	a	MIRU	SPOT IN RIG RAMP, PUT RIG ON RAMP & STAND UP DERRICK.
05/20/2003						

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Operations Summary Report

Legal Well Name: SANCHEZ A COM #1
 Common Well Name: SANCHEZ A COM #1
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 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 11/14/2002 Spud Date: 09/20/1955
 Rig Release: 05/21/2003 End: 05/21/2003
 Rig Number: 449 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/20/2003	10:00 - 13:00	3.00	RURD	a	MIRU	SPOT IN & RU REST OF EQUIP, LAY FLOWLINES .
	13:00 - 13:30	0.50	NUND	a	MIRU	KILL WELL W/ 10 BBLs OF 2% , ND TREE , NU BOP . CSG HAD 150 PSI .
	13:30 - 14:30	1.00	WAIT	a	OBJECT	WAIT ON TBG FROM TOWN .
	14:30 - 15:00	0.50	SHDN	a	OBJECT	1 1/2 TBG WAS EUE , NEEDED IJ , SENT TBG BACK TO BR , SHUT & LOCK BLINDS , PU TOOLS & LOC , FUEL UP RIG , SDFD .
05/21/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PU TBG , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:00	1.00	TRIP	a	OBJECT	RIH W/ EXC , 1 JT OF 1 1/2" IJ TBG , SEAT NIPPLE , REST OF TBG , TAG UP @ 2663' , HAD 45' OF FILL .
	08:00 - 17:30	9.50	BLOW	a	CLEAN	CO TO 2706' , TAGGED UP SOLID , BLOW W/ AIR MIST , MAKING 3 BPH OF H2O , 3 CUPS TO 1/2 GALLON OF SAND , CLEANED UP TO 3 BPH OF H2O , 1 TO 3 CUPS OF SAND .
	17:30 - 18:00	0.50	SRIG	a	OBJECT	PULL UP , PU TOOLS & LOC , TURN WELL OVER TO FLOW BACK HAND .
	18:00 - 06:00	12.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 3 BPH OF H2O , 1 TO 3 CUPS OF SAND , CLEANED UP TO 1 BPH OF H2O , 1 CUP TO TRACE OF SAND .
	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 .
05/22/2003	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2681' , HAD 25' OF FILL .
	07:15 - 09:00	1.75	BLOW	a	CLEAN	CO TO 2706' , MAKING 3 TO 1 BPH OF H2O , 1 TO 1/4 CUP OF SAND .
	09:00 - 10:00	1.00	FLOW	a	CLEAN	PULL UP , FLOW WELL NATURAL , WELL STARTED LOADING UP .
	10:00 - 14:00	4.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2703' , HAD 3' OF FILL , CO TO 2706' W/ AIR MIST , MAKING 2 TO 1 BPH OF H2O , 1/4 TO TRACE OF 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 TBG @ 2650.02' W/ 82 JTS OF 1.9" , 2.6# , J-55 , IJ TBG , W/ SEAT NIPPLE SET @ 2617' , W/ KB INCLUDED , ND BOP , NU TREE .
	15:00 - 16:00	1.00	PRES	a	OBJECT	PRESS TEST TBG TO 300 PSI , TESTED GOOD , PUMP OFF EXC @ 700 PSI , REV UP TBG .
	16:00 - 17:00	1.00	RURD	a	RDMO	RD RIG & EQUIP , SDFD . SUMMARY , MOL , RU RIG & EQUIP , ND TREE , NU BOP RIH W/ EXC , CO TO 2706' , BROACH TBG , LAND TBG , ND BOP , NU TREE , PUMP OFF EXC , REV UP TBG , RD RIG & EQUIP , MOL TO DAY FEDERAL # 1R . NOTE SENT 5 JTS OF 1 1/2" IJ TBG TO BR ON M&R TRUCKING .