

New Mexico
Energy Minerals and Natural Resources Department

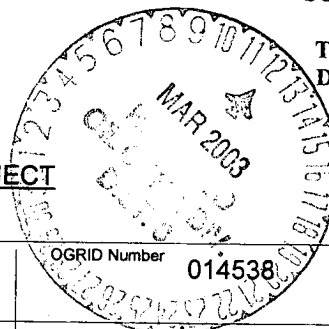
Form C-140
Revised 06/99

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				Peggy Cole		Phone	505/326-9700
Property Name				LLOYD B		Well Number	2
						API Number	3004508701
UL	Section	Township	Range	Feet From The	Feet From The	County	
K	01	29 N	11 W	1650 FSL	1829 FWL	SAN JUAN	

II. Workover

Date Workover Commenced	2/5/2002	Previous Producing Pool(s) (Prior to Workover): AZTEC PICTURED CLIFFS (GAS)
Date Workover Completed:	5/8/2002	

- 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.		
Peggy Cole, 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>Peggy Cole</u>	Title <u>Regulatory Administrator</u> Date <u>3-11-03</u>
SUBSCRIBED AND SWORN TO before me this <u>11th</u> day of <u>March</u> , <u>2003</u> .		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Nancy Olthmann</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 05-08, 2002

Signature District Supervisor	<u>Charlie T. Heron</u>	OCD District	<u>AZTEC III</u>	Date	<u>3-13-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	AZTEC PICTURED CLIFFS (GAS)
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5/1/2001	42
6/1/2001	28
7/1/2001	3
8/1/2001	3
9/1/2001	8
10/1/2001	25
11/1/2001	17
12/1/2001	3
1/1/2002	1440
2/1/2002	232
3/1/2002	3
4/1/2002	3
5/1/2002	3225
6/1/2002	5279
7/1/2002	5799
8/1/2002	4564

Operations Summary Report

Legal Well Name: LLOYD B #2
 Common Well Name: LLOYD B #2
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 2/5/2002
 Rig Release: 5/8/2002
 Rig Number: 449

Spud Date:
 End: 5/8/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/6/2002	05:30 - 06:15	0.75	SRIG	a	PREWRK	DROVE TO LOCATION
	06:15 - 06:45	0.50	SAFE	a	PREWRK	CREW SAFETY MEETING-RIGGING UP
	06:45 - 09:00	2.25	RURD	a	OBJECT	RU AND BLOW WELL DOWN
	09:00 - 10:00	1.00	NUND	a	OBJECT	KILL WELL, ND WELLHEAD, NU BOP AND 1 1/4 TOOLS
	10:00 - 10:45	0.75	TRIP	a	OBJECT	TOOH W/ 65 JTS 1 1/4 TBG, STANDS 67 TO 68'
	10:45 - 11:45	1.00	TRIP	a	OBJECT	TIH W/5.5 MODEL C BAKER PLUG, HAD TO USE WINCH TO DRAG IN HOLE UNTIL GOT ENOUGH WEIGHT TO FALL
	11:45 - 15:00	3.25	PRES	a	OBJECT	SET RBP AT 2078, PULLED 4 JTS XO RAMS, INSTALL 1 1/4 X 2 3/8 XO, PU 5.5 FULL BORE PKR AND 20' SUBS, SET PKR, LOAD HOLE WOULD NOT TST, PUMP IN AT 500 PSI AT 1.5-2 BPM, WENT ON VACCUUM, PULLED RBP TO 1910, TST TO 3000 PSI, MOVED RBP TO 2109 TO MAKE SURE 2078 WAS NOT BAD SET, EST RATE AT 500 PSI, WENT ON VACCUUM WHEN SHUT DOWN
	15:00 - 16:00	1.00	PULD	a	OBJECT	RELEASE RBP, LD 1 1/4 TBG ON FLOAT
	16:00 - 16:30	0.50	SHDN	a	OBJECT	BREAK DOWN TOOLS, SHUT DOWN
	-	-	-	-	OBJECT	-
2/7/2002	05:30 - 06:15	0.75	SRIG	a	PREWRK	DROVE TO LOCATION
	06:15 - 06:45	0.50	SAFE	a	PREWRK	CREW SAFETY MEETING
	06:45 - 07:30	0.75	NUND	a	OBJECT	ND BOP, NU WELLHEAD, NO TBG IN HOLE
	07:30 - 08:30	1.00	RURD	a	OBJECT	RIG DOWN RIG
	08:30 - 11:00	2.50	MIMO	a	OBJECT	ROAD AND MOVE EQUIPMENT TO DRAKE YARD
5/2/2002	12:00 - 13:00	1.00	MIMO	a	OBJECT	ROAD RIG FROM PIERCE # 1B TO LLOYD B #2.
	13:00 - 17:00	4.00	RRSR	a	OBJECT	HAD TO CHANGE OUT SEAL IN ROAD GEAR
	17:00 - 18:00	1.00	RURD	a	MIRU	STAND UP RIG, RU REST OF EQUIP, LAY FLOWLINES, SDFD.
5/3/2002	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON RU WL, RIG CREW, WIRELINE HANDS, CONSULTANT WERE PRESENT. CSG HAD 140 PSI.
	07:00 - 07:45	0.75	NUND	a	OBJECT	KILL WELL W/ 10 BBL OF 2% KCL, ND TREE, NU BOP.
	07:45 - 10:00	2.25	CASE	a	OBJECT	RU WIRELINE, RIH W/ GAMMA RAY, LOG FROM 2233' TO 1900', POOH, RIH W/ 5 1/2" CIBP & SET @ 2179', TOP OF PERFS @ 2182', POOH, RD WL.
	10:00 - 10:15	0.25	RURD	a	OBJECT	SPOT IN TBG FLOAT.
	10:15 - 11:30	1.25	TRIP	a	OBJECT	PU 5 1/2" PKR, RIH W/ PKR PU 2 7/8" TBG & SET @ 2145', RABBIT & TALLY SAME.
	11:30 - 12:15	0.75	PRES	a	OBJECT	PRESS TEST CIBP TO 3000 PSI, TESTED GOOD, UNSET PKR & LOAD HOLE TEST CSG TO 1000 PSI, TESTED GOOD.
	12:15 - 12:30	0.25	PRES	a	OBJECT	PULL UP & SET PKR @ 1925', TEST CSG & CIBP TO 3000 PSI, TESTED GOOD, TEST ANNULUS TO 1000 PSI, TESTED GOOD.
	12:30 - 13:00	0.50	TRIP	a	OBJECT	TOOH W/ PKR, LAY PKR DOWN.
	13:00 - 13:30	0.50	NUND	a	OBJECT	ND BOP.
	13:30 - 15:00	1.50	WAIT	a	OBJECT	WAIT ON WELLHEAD & WELDER FROM TOWN.
	15:00 - 16:30	1.50	WELH	a	OBJECT	CUT INDEPENDENT HEAD OFF OF 5 1/2" CSG, DRESS 5 1/2" CSG, WELD BELL NIPPLE ON 5 1/2" CSG, SCREW 3000 PSI TBG HEAD ON BELL NIPPLE, NU BOP.
	16:30 - 17:00	0.50	PRES	a	OBJECT	PRESS TEST CSG & TBG HEAD TO 3000 PSI, TESTED GOOD. SDFD.
5/4/2002	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON DO CIBP, RIG CREW AIR HAND, CONSULTANT WERE PRESENT.
	07:00 - 07:30	0.50	TRIP	a	OBJECT	TIH W/ 4 3/4" BIT, TAG CIBP @ 2179'.
	07:30 - 11:30	4.00	MILL	a	CLEAN	UNLOAD HOLE W/ AIR, EST 14 BPH MIST RATE, DRILL OUT CIBP @ 2179', CHASE JUNK TO PBTD @ 2230', PUMP SWEEP, HANG SWIVEL BACK.
	11:30 - 12:30	1.00	TRIP	a	OBJECT	POOH W/ BIT LAYING DOWN TBG, LAY DOWN BIT.

Operations Summary Report

Legal Well Name: LLOYD B #2
 Common Well Name: LLOYD B #2
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 2/5/2002
 End: 5/8/2002
 Rig Release: 5/8/2002
 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/4/2002	12:30 - 13:00	0.50	RURD	a	OBJECT	PU 5 1/2" FULLBORE PKR & 2 JTS 2 7/8" TBG & SET PKR @ 68', RU FRAC ISOLATION TOOL & NU TO TOP OF BOP, RU FRAC VALVE, SHUT & LOCK PIPE RAMS.
	13:00 - 14:30	1.50	RURD	a	OBJECT	SPOT IN & RU FRAC EQUIP.
	14:30 - 15:00	0.50	SAFE	a	OBJECT	PRESS TEST LINES TO 6000 PSI, TESTED GOOD, HOLD SAFETY MEETING ON FRACING PC, FRAC CREW, RIG CREW, PKR HAND, FLOWBACK HANDS, FRAC CONSULTANT, CONSULTANT WERE PRESENT.
	15:00 - 15:30	0.50	FRAC	a	OBJECT	FRAC PC W/ 248 FLUID BBLS, 311,200 SCF OF N2, 85,000# 20/40 BRADY SAND, 15,000# 12/20 BRADY SAND, FLUSHED W/ 20 FLUID BBLS, MAX PSI 1630, MIN 1057, AVG 1471 PSI, MAX RATE 40 BPM, MIN 35, AVG 38, ISIP 1067.
	15:30 - 16:30	1.00	RURD	a	OBJECT	RD FRAC LINE & EQUIP, RU FLOWLINE & TEST W/ WELL PRESS, TESTED GOOD.
	16:30 - 17:00	0.50	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD ON 10/64" CHOKE, MAKING HEAVY MIST, NO SAND @ 600 PSI.
	17:00 - 20:00	3.00	FLOW	a	CLEAN	12/64" CHOKE, MAKING MEDIUM MIST, NO SAND @ 450 PSI.
	20:00 - 03:00	7.00	FLOW	a	CLEAN	14/64" CHOKE, MAKING MEDIUM MIST, NO SAND @ 300 PSI.
	03:00 - 06:00	3.00	FLOW	a	CLEAN	18/64" CHOKE, MAKING MEDIUM MIST, NO SSAND @ 200 PSI.
5/5/2002	06:00 - 10:00	4.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD ON 18/64" CHOKE, MAKING MEDIUM MIST, NO SAND @ 200 PSI.
	10:00 - 01:30	15.50	FLOW	a	CLEAN	32/64" CHOKE, SURGING A MEDIUM TO LIGHT MIST, NO SAND RIGHT UP TILL WELL DIED. SHUT IN FRAC VALVE, SDFD.
5/7/2002	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC, START RIG, HOLD SAFETY MEETING ON RD FRAC ISOLATION TOOL, RIG CREW, AIR HAND, CONSULTANT WERE PRESENT.
	07:00 - 08:00	1.00	RURD	a	OBJECT	KILL WELL W/ 2% KCL, LAY DOWN FRAC VALVE, ND FRAC ISOLATION TOOL, UNSET PKR, LAY DOWN FRAC TOOL, 2 JTS OF 2 7/8" TBG, 5 1/2" FULLBORE PKR
	08:00 - 09:00	1.00	TRIP	a	OBJECT	RIH W/ EXC, 1 JT, SEAT NIPPLE REST OF TBG, TAG UP @ 2200', PBD @ 2230', BOTTOM PERF @ 2216', HAD 30' OF FILL, RABBIT & TALLY SAME.
	09:00 - 10:00	1.00	COUT	a	CLEAN	CO TO PBD W/ AIR MIST.
	10:00 - 18:00	8.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR W/ MIST, MAKING 4 BPH OF H2O & 1/2 CUP OF SAND, CLEANED UP TO 2 BPH OF H2O & 2 TABLE SPOON OF SAND.
	18:00 - 18:30	0.50	SRIG	a	OBJECT	PULL UP TO 2200', PU TOOLS & LOC, FUEL UP RIG, TURN WELL OVER TO FLOWBACK HANDS.
	18:30 - 22:00	3.50	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR W/ MIST, MAKING 2 BPH OF H2O & 2 TABLE SPOONS OF SAND
	22:00 - 23:00	1.00	FLOW	a	CLEAN	FLOW WELL NATURAL, FLOWED FOR ABOUT 1/2 HR, LOADED UP & DIED.
	23:00 - 02:00	3.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR W/ MIST, UNLOADED ABOUT 10 BBLS OF H2O, MAKING 2 BPH OF H2O & 2 TABLE SPOONS OF SAND.
	02:00 - 03:00	1.00	FLOW	a	CLEAN	FLOW WELL NATURAL, LOADED UP & DIED IN 1/2 HR.
5/8/2002	03:00 - 06:00	3.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR W/ MIST, UNLOADED 10 BBLS OF H2O, MAKING 2 BPH OF H2O & 2 TABLE SPOONS OF SAND.
	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 - 07:30	0.50	TRIP	a	OBJECT	SHORT TIH, TAG UP & 2215', PBD @ 2230', BOTTOM PERF @ 2216', HAD 15' OF FILL.

Operations Summary Report

Legal Well Name: LLOYD B #2
 Common Well Name: LLOYD B #2
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 2/5/2002
 Rig Release: 5/8/2002
 Rig Number: 449

Spud Date: 5/8/2002
 End: 5/8/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/8/2002	07:30 - 10:00	2.50	BLOW	a	CLEAN	CO TO PBTD W/ AIR MIST , MAKING 4 BPH OF H2O & 1/2 CUP OF SAND , CLEANED UP TO 2 BPH OF H2O & 2 TABLE SPOONS OF SAND .
	10:00 - 12:00	2.00	FLOW	a	CLEAN	PULL UP TO 2170' , FLOW WELL NATURAL
	12:00 - 14:00	2.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2226' , PBTD @ 2230' , HAD 4' OF FILL , CO TO PBTD W/ AIR MIST , UNLOADED 10 BBLS OF H2O , MAKING 4 BPH OF H2O & 1/4 CUP OF SAND CLEANED UP TO 2 BPH OF H2O & TRACE OF SAND .
	14:00 - 16:00	2.00	FLOW	a	CLEAN	PULL UP TO 2170' , FLOW WELL NATURAL
	16:00 - 18:00	2.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2228' , HAD 2' OF FILL , CO TO PBTD , UNLOADED 6 TO 8 BBLS OF H2O , MAKING 2 BPH OF H2O & TRACE OF SAND .
	18:00 - 22:00	4.00	FLOW	a	CLEAN	PULL UP TO 2170' , PU TOOLS & LOC , FUEL UP RIG , TURN WELL OVER TO FLOWBACK HANDS , FLOW WELL NATURAL , HAVE A 5' TO 8' FLAME .
	22:00 - 00:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , UNLOADED 5 BBLS OF H2O , MAKING 2 BPH OF H2O & TRACE OF SAND .
5/9/2002	00:00 - 04:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAVE A 5' TO 8' FLAME .
	04:00 - 06:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 2 BPH OF H2O & 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 HANDS , CONSULTANT WERE PRESENT .
	07:00 - 07:30	0.50	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2230' , PBTD @ 2230' , HAD NO FILL .
	07:30 - 09:00	1.50	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 2 BPH OF H2O & TRACE OF SAND .
	09:00 - 09:30	0.50	BRCH	a	OBJECT	BROACH TBG TO SEATING NIPPLE .
	09:30 - 10:00	0.50	NUND	a	OBJECT	PULL UP & LAND TBG @ 2193.48' W/ 70 JTS OF 2.375" , 4.7# , J-55 , EUE , 8 RD TBG W/ 1.78" ID SEAT NIPPLE SET @ 2192' , W/ KB INCLUDED , ND BOP , NU TREE .
	10:00 - 11:00	1.00	PRES	a	OBJECT	PRESS TEST TBG TO 500 PSI , TESTED GOOD , PUMP OFF EXC @ 750 PSI , REV UP TBG .
	11:00 - 12:00	1.00	TEST	a	RDMO	TAKE PITOT READING , 15 MIN 10 OZ , 30 MIN 9OZ , 45 MIN 8 OZ , 60 MIN 8 OZ = 434 MCF ON 2" LINE .
	11:00 - 12:00	1.00	RURD	a	RDMO	RD RIG & EQUIP , MOL TO DELO # 4 .
						SUMMARY , MOL , RU RIG & EQUIP , RU WL , RIH W/ 5 1/2" CIBP & SET , TIH W/ PKR TEST CSG , TESTED GOOD , TOO H , TIH W/ BIT , DO CIBP , TOO H , RESTIM PC , FLOW FRAC BACK , TIH CO TO PBTD , ALT BLOW & FLOW , BROACH TBG , LAND TBG ND BOP , NU TREE , PUMP OFF EXC , REV UP TBG , TAKE PITOT , RD RIG & EQUIP , MOL .
						NOTE SENT 7 JTS OF 2 3/8" TBG TO MOI YARD ON M&R TRUCKING