

New Mexico
Energy Minerals and Natural Resources Department

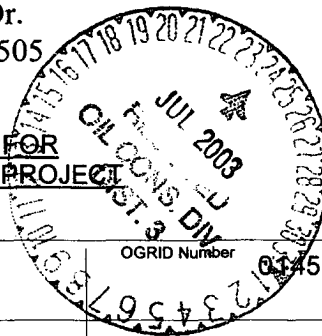
Form C-140
Revised 06/99

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 WHITLEY				Well Number 2		API Number 3004506610	
UL	Section	Township	Range	Feet From The	Feet From The	County	
M	09	27 N	9 W	890 FSL	1090 FWL	SAN JUAN	

II. Workover

Date Workover Commence 11/14/2002	Previous Producing Pool(s) (Prior to Workover): BLANCO P. C. SOUTH (PRORATED GA
Date Workover Completed: 11/22/2002	

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	Regulatory Administrator
SUBSCRIBED AND SWORN TO before me this <u>23rd</u> day of <u>July</u> , <u>2003</u> .		Date	<u>7-23-03</u>
My Commission expires:		Notary Public	
<u>September 15, 2004</u>		<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 11/22/02.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>8/13/03</u>
---	--------------------------	------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

WHITLEY

2

3004506610

REG_DTL_D	BLANCO P. C. SOUTH (PRORATED G	BASIN FRUITLAND COAL (GAS)
11/1/2001	1047	
12/1/2001	668	
1/1/2002	827	
2/1/2002	1179	
3/1/2002	1425	
4/1/2002	1744	
5/1/2002	1645	
6/1/2002	1552	
7/1/2002	1799	
8/1/2002	1662	
9/1/2002	1778	
10/1/2002	1679	
11/1/2002	1239	1239
12/1/2002	2320	2320
1/1/2003	3384	3384
2/1/2003	1179	1179

BURLINGTON RESOURCES DIVISIONS

Page 1 of 3

Operations Summary Report

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

Spud Date: 11/22/2002
 Start: 11/14/2002 End: 11/22/2002
 Rig Release: 11/22/2002 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/15/2002	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 - 09:00	2.00	MIMO	a	MIRU	ROAD RIG FROM HANCOCK # 9 TO WHITLEY # 2 .
	09:00 - 10:30	1.50	RURD	a	MIRU	SPOT IN RIG RAMP & STAND UP RIG .
	10:30 - 12:30	2.00	RURD	a	MIRU	SPOT IN & RU REST OF EQUIP , LAY FLOWLINES .
	12:30 - 13:00	0.50	NUND	a	MIRU	ND TREE , NU BOP . TBG HAD 80 PSI , CSG HAD 150 PSI , BH WAS DEAD .
	13:00 - 13:30	0.50	TRIP	a	OBJECT	POOH LAYING DOWN 1" TBG , LAY DOWN A TOTAL OF 74 JTS .
	13:30 - 16:00	2.50	WAIT	a	OBJECT	WAIT ON WL TRUCK .
11/16/2002	16:00 - 19:30	3.50	CASE	a	OBJECT	RU WL , RIH W/ 5 1/2" GAUGE RING TO 2192' , POOH , RIH W/ 5 1/2" CIBP & SET @ 2192' , START LOADING HOLE , POOH , RIH W/ NEUTRON LOG , LOG FROM 2192' TO 100' , PRESS TEST CSG TO 500 PSI , TESTED GOOD , RIH W/ CBL , LOG FROM 2192' TO SURFACE , TOP OF CEMENT @ 900' , GOOD BOND , SHUT & LOCK BLINDS , PU TOOLS & LOC , DRAIN UP PUMP , SDFD .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PU 3 1/2" FRAC STRING , RIG CREW , PKR HAND , CONSULTANT WERE PRESENT .
	07:00 - 10:30	3.50	WAIT	a	OBJECT	WAIT ON PERF GUNS TO BE BUILT & DELIVERED TO LOC .
	10:30 - 12:15	1.75	PERF	a	OBJECT	RIH W/ 3 1/8" HSC CSG GUN LOADED W/ OWEN HSC - 3125 - 302 10 GM CHARGES , PERF FTC FROM 2123' TO 28' , 2139' TO 42' , 2166' TO 68' , 2180' TO 84' , 2190' TO 94' , W/ SPF 120 DEG FOR A TOTAL OF 44 HOLES , POOH RD WL .
	12:15 - 12:30	0.25	RURD	a	OBJECT	SPOT IN TBG FLOAT , CHANGE OUT ELEV & RAMS .
	12:30 - 13:45	1.25	TRIP	a	OBJECT	PU 5 1/2" FULLBORE PKR , 2 JTS OF 2 7/8" BUTTRESS , PU 3 1/2" FRAC STRING & SET PKR @ 1900' .
	13:45 - 14:00	0.25	RURD	a	OBJECT	MU FRAC FLANGE & PUT 200 PSI ON ANNULUS , NU FRAC VALVE .
	14:00 - 15:00	1.00	RURD	a	OBJECT	SPOT IN & RU FRAC EQUIP .
	15:00 - 15:30	0.50	SAFE	a	OBJECT	HOLD SAFETY MEETING ON FRACING FTC , RIG CREW , FRAC CREW , FRAC CONSULTANT , PKR HAND , CONSULTANT WERE PRESENT , PRESS TEST LINES TO 6500 PSI , TESTED GOOD .
	15:30 - 16:30	1.00	FRAC	a	OBJECT	BREAKDOWN PERFS W/ 2% KCL , BROKE @ 1112 PSI @ 3 BPM , FOAM FRAC FTC W/ 30# X - LINK & 30# LINEAR GEL , 70% QUALITY FOAM , APPROX 100,000# OF 20/40 ARIZONA SAND , FRAC LOAD OF 615 BBLs , 6 BBLs OF FLUSH , TOTAL LOAD OF 621 BBLs , TOTAL N2 691,300 SCF , MAX PSI 4106 , MIN 1360 , AVG 3760 , MAX RATE 60 BPM , MIN 15 , AVG 58 BPM , ISIP 1263 PSI .
	16:30 - 17:30	1.00	RURD	a	OBJECT	RD FRACLINE , RU FLOWLINE & PRESS TEST W/ WELL PRESS , TESTED GOOD . WELL HAD 1150 PSI .
	17:30 - 01:00	7.50	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD ON 8/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 700 PSI .
11/17/2002	01:00 - 06:00	5.00	FLOW	a	CLEAN	10/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 450 PSI .
	06:00 - 07:30	1.50	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD ON 10/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 400 PSI .
	07:30 - 13:00	5.50	FLOW	a	CLEAN	12/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 300 PSI .
	13:00 - 18:00	5.00	FLOW	a	CLEAN	14/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND , LIGHT FOAM @ 200 PSI .
	18:00 - 23:00	5.00	FLOW	a	CLEAN	18/64" CHOKE , MAKING HEAVY MIST , LIGHT FOAM , LIGHT SAND @ 100 PSI .
	23:00 - 06:00	7.00	FLOW	a	CLEAN	32/64" CHOKE , MAKING MODERATE MIST , LIGHT FOAM , LIGHT SAND , @ 50 PSI , WELL STARTED SURGING , LIGHT MIST , MODERATE FOAM , LIGHT SAND .

BURLINGTON RESOURCES DIVISIONS

Page 2 of 3

Operations Summary Report

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

Spud Date: 11/22/2002
 Start: 11/14/2002 End: 11/22/2002
 Rig Release: 11/22/2002 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/18/2002	06:00 - 20:00	14.00	FLOW	a	CLEAN	FLOW FRAC BACK ON 48/64" CHOKE SURGING LIGHT MIST , MODERATE FOAM , LIGHT SAND UNTIL WELL DIED , SHUT IN FRAC VALVE , SDFD .
11/19/2002	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON LAYING DOWN & PU TBG , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:30	1.50	TRIP	a	OBJECT	TBG HAD 80 PSI , BLEED OFF PRESS , RD FRAC VALVE , BOP FRAC TOOL , UNSET PKR , POOH LAYING DOWN 3 1/2" FRAC STRING .
	08:30 - 10:00	1.50	TRIP	a	OBJECT	RIH W/ 4 3/4" JUNK MILL , PU 4 - 3 1/8" DRILL COLLARS & 2 3/8" TBG TO 2100'.
	10:00 - 12:30	2.50	BLOW	a	CLEAN	UNLOAD HOLE W/ AIR MIST .
	12:30 - 12:45	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2150' , CIBP @ 2192' , HAD 42' OF FILL .
	12:45 - 14:00	1.25	COUT	a	CLEAN	CO TO TOP OF CIBP W/ AIR MIST .
	14:00 - 17:30	3.50	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 4 BPH OF H2O & 1 CUP OF SAND .
	17:30 - 18:00	0.50	SRIG	a	OBJECT	PULL UP TO 2150' , PU TOOLS & LOC , DRAIN UP PUMP , FUEL UP RIG , TURN WELL OVER TO FLOWBACK HANDS .
	18:00 - 06:00	12.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR & MIST , MAKING 7 BPH OF H2O & 2 CUPS OF SAND , CLEANED UP TO 6 BPH OF H2O & 1 CUP OF SAND .
11/20/2002	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 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2182' , CIBP @ 2192' , HAD 10' OF FILL .
	07:15 - 09:00	1.75	BLOW	a	CLEAN	CO TO TOP OF CIBP .
	09:00 - 11:00	2.00	FLOW	a	CLEAN	PULL UP TO 2170' , FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	11:00 - 13:00	2.00	BLOW	a	CLEAN	CHECK FILL , HAD 5' OF FILL , CO TO CIBP BLOW W/ 1 TO 1 AIR & MIST , MAKING 7 BPH OF H2O & 1/2 CUP OF SAND , CLEANED UP TO 6 BPH OF H2O & 1/8 CUP OF SAND .
	13:00 - 15:00	2.00	FLOW	a	CLEAN	PULL UP TO 2170' , FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	15:00 - 17:30	2.50	BLOW	a	CLEAN	CHECK FILL , HAD 5' OF FILL , CO TO TOP OF CIBP , BLOW W/ 1 COMP , MAKING 7 BPH OF H2O & 1/2 CUP OF SAND , CLEANED UP TO 6 BPH OF H2O & 1/8 CUP OF SAND .
	17:30 - 18:00	0.50	SRIG	a	CLEAN	PULL UP TO 2170' , PU TOOLS & LOC , DRAIN UP RIG PUMP , FUEL UP RIG , TURN WELL OVER TO FLOW BACK HANDS .
	18:00 - 22:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	22:00 - 00:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 COMP , MAKING 6 BPH OF H2O & 1/8 CUP OF SAND .
	00:00 - 04:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	04:00 - 06:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 COMP , MAKING 6 BPH OF H2O & 1/8 CUP OF SAND , CLEANED UP TO 5 BPH OF H2O & TABLE SPOON OF SAND .
11/21/2002	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 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2187' , CIBP @ 2192' , HAD 5' OF FILL .
	07:15 - 09:00	1.75	BLOW	a	CLEAN	CO TO CIBP W/ 1 COMP .
	09:00 - 11:00	2.00	FLOW	a	CLEAN	PULL UP TO 2170' , FLOW WELL NATURAL ON 2" LINE , HAD 4' FLARE .
	11:00 - 13:00	2.00	BLOW	a	CLEAN	SHORT TIH , TAG FILL @ 2190' , HAD 2' OF FILL , BLOW W/ 1 COMP , MAKING 5 BPH OF H2O & 1/8 CUP OF SAND .
	13:00 - 17:00	4.00	FLOW	a	CLEAN	PULL UP TO 2170' , FLOW WELL ON 2" LINE , HAD 5' FLARE .
	17:00 - 18:00	1.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2190' , HAD 2' OF FILL , CO TO CIBP , BLOW W/ 1 COMP , MAKING 4 BPH OF H2O & 1 TABLE SPOON OF SAND .
	18:00 - 22:00	4.00	FLOW	a	CLEAN	PULL UP TO 2170' , FLOW WELL NATURAL ON 2" LINE , HAD 5'

Operations Summary Report

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

Spud Date: 11/22/2002
 Start: 11/14/2002 End: 11/22/2002
 Rig Release: 11/22/2002 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/21/2002	18:00 - 22:00	4.00	FLOW	a	CLEAN	FLARE , PU TOOLS & LOC , DRAIN UP RIG PUMP TURN WELL OVER TO FLOWBACK HANDS .
	22:00 - 23:00	1.00	BLOW	a	CLEAN	BLOW W/ 1 COMP , MAKING 4 BPH OF H2O & 1 TABLE SPOON OF SAND .
	23:00 - 03:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL ON 2" LINE HAD 5' FLARE .
	03:00 - 04:00	1.00	BLOW	a	CLEAN	BLOW W/ 1 COMP , MAKING 2 BPH OF H2O & TRACE OF SAND .
11/22/2002	04:00 - 06:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL ON 2" LINE , HAD 5' FLARE .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON MO CIBP , RIG CREW , AIR HAND WERE PRESENT .
	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2190' , CIBP @ 2192' , HAD 2' OF FILL .
	07:15 - 08:00	0.75	MILL	a	CLEAN	CO TO TOP OF CIBP , EST 14 BPH MIST RATE , MILL OUT CIBP @ 2192' .
	08:00 - 10:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST .
	10:00 - 10:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2230' , PBTD @ 2280' , HAD 50' OF FILL .
	10:15 - 11:00	0.75	COUT	a	CLEAN	CO TO PBTD W/ AIR MIST .
	11:00 - 14:30	3.50	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR & MIST , MAKING 5 BPH OF H2O & 2 CUPS OF SAND , CLEANED UP TO 5 BPH OF H2O & 1/2 CUP OF SAND .
	14:30 - 15:00	0.50	TRIP	a	OBJECT	TOOH W/ MILL , LAY DOWN DRILL COLLARS & MILL .
	15:00 - 15:30	0.50	TRIP	a	OBJECT	TIH W/ EXC , 1.78" ID SEAT NIPPLE , 1 JT OF 2 3/8" , 2' PUP JT REST OF TBG TO 2274' .
	15:30 - 17:30	2.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR & MIST , MAKING 5 BPH OF H2O & 2 CUPS OF SAND , CLEANED UP TO 3 BPH OF H2O & 1 CUP OF SAND .
	17:30 - 18:00	0.50	SRIG	a	OBJECT	PULL UP TO 2220' , PU TOOLS & LOC , DRAIN UP RIG PUMP , FUEL UP RIG , TURN WELL OVER TO FLOWBACK HAND .
	18:00 - 20:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 COMP , MAKING 6 BPH OF H2O & 2 CUPS OF SAND , CLEANED UP TO 4 BPH OF H2O & 1 CUP OF SAND .
	20:00 - 00:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL ON 2" LINE , HAD 5' FLARE .
	00:00 - 02:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 COMP , MAKING 6 BPH OF H2O & 2 CUPS OF SAND , CLEANED UP TO 4 BPH OF H2O & 1 CUP OF SAND .
11/23/2002	02:00 - 06:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL ON 2" LINE , HAD 5' FLARE .
	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 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2280' , PBTD @ 2280' , HAD NO FILL .
	07:15 - 07:45	0.50	BRCH	a	OBJECT	BROACH TBG TO SEAT NIPPLE .
	07:45 - 08:15	0.50	NUND	a	RDMO	LAND TBG @ 2257' W/ 72 JTS OF 2.375" , 4.7# , J-55 , EUE , 8 RD TBG , 1.78" ID SEAT NIPPLE SET @ 2256' , W/ KB INCLUDED , ND BOP , NU TREE .
	08:15 - 09:15	1.00	PRES	a	RDMO	PRESS TEST TBG TO 500 PSI , TESTED GOOD , PUMP OFF EXC @ 600 PSI , REV UP TBG .
	09:15 - 10:00	0.75	RURD	a	RDMO	RD RIG & EQUIP , MOL .
						SUMMARY , MOL , RU RIG & EQUIP , POOH LAYING DOWN 1" TBG , RIH W/ PKR & 3 1/2" FRAC STRING , TEST CSG , TESTED GOOD , FOAM FRAC FTC , FLOW FRAC BACK , RIH W/ MILL , CO FTC , 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 .

NOTE SENT 3 1/2" FRAC STRING TO BR ON M&R TRUCKING , TRAN 8 JTS OF 2 3/8" TBG TO HANCOCK B # 10 .