

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**

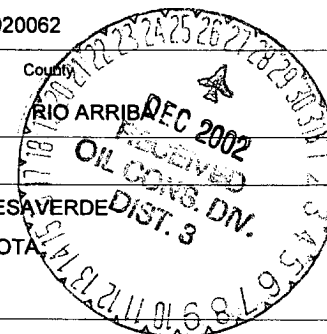
**APPLICATION FOR
WELL WORKOVER PROJECT**

I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LPPO Box 4289, Farmington, NM 87499					OGRID Number 014538		
Contact Party Peggy Cole					Phone 505/326-9700		
Property Name JICARILLA 153				Well Number 10		API Number 3003920062	
UL	Section	Township	Range	Feet From The	Feet From The	County	
I	26	26 N	5 W	1850 FSL	790 FEL	RIO ARriba	

II. Workover

Date Workover Commenced 12/17/2001	Previous Producing Pool(s) (Prior to Workover): TAPACITO GALLUP (ASSOCIATED)	BLANCO MESA VERDE BASIN DAKOTA
Date Workover Completed: 1/8/2002		



- 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.		
<u>Peggy Cole</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>Peggy Cole</u>	Title <u>Regulatory Administrator</u>	Date <u>12-27-02</u>
SUBSCRIBED AND SWORN TO before me this <u>27</u> day of <u>December</u> , 2002.		
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 01-08, 2002.

Signature District Supervisor <u>Charles Henri</u>	OCD District <u>AZTEC III</u>	Date <u>1-07-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	BLANCO MESAVERDE	BASIN DAKOTA	TAPACITO GALLUP (ASSOCIATED)
1/1/2000 ✓		3320	0
2/1/2000		3603	0
3/1/2000		3483	0
4/1/2000		2904	0
5/1/2000		2845	0
6/1/2000		2503	0
7/1/2000		2354	0
8/1/2000		2578	0
9/1/2000		3206	0
10/1/2000		3203	0
11/1/2000		2676	0
12/1/2000		2382	0
1/1/2001		1614	0
2/1/2001		1832	0
3/1/2001		2773	0
4/1/2001		2675	0
5/1/2001		2323	0
6/1/2001		2685	0
7/1/2001		2272	0
8/1/2001		2739	0
9/1/2001		2575	0
10/1/2001		2913	0
11/1/2001		2577	0
12/1/2001		1408	0
1/1/2002 ✓	3960	3844	3844
2/1/2002	3793	3681	3681
3/1/2002	3522	3418	3418
4/1/2002	2856	2771	2771

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Operations Summary Report

Legal Well Name: JICARILLA 153 #10
 Common Well Name: JICARILLA 153 #10
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 12/17/2001
 Rig Release: 1/7/2002
 Rig Number: 471
 Spud Date: 8/10/1967
 End: 1/8/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/18/2001	10:30 - 14:00	3.50	MIMO	a	MIRU	ROAD RIG TO LOCATION
	14:00 - 16:00	2.00	RURD	a	MIRU	MIRU AZTEC 471,
	16:00 - 17:00	1.00	NUND	a	OBJECT	190 PSI TBG, 190 PSI ANNULUS, BLEED DOWN, ND TREE, NU BOP
	17:00 - 17:30	0.50	SHDN	a	OBJECT	SECURE WELL, SDFN
12/19/2001	08:00 - 08:30	0.50	SAFE	a	OBJECT	SAFETY MEETING
	08:30 - 10:00	1.50	TRIP	a	OBJECT	TOH 237 JTS 2 3/8" TBG, LIGHT SCALE, LIGHT PARAFFIN
	10:00 - 11:00	1.00	CASE	a	OBJECT	SET CIBP @ 5450'
	11:00 - 12:30	1.50	PRES	a	OBJECT	LOAD CASING W/130 BBLS KCL H2O
12/20/2001	12:30 - 16:30	4.00	CASE	a	OBJECT	TEST PLUG/CASING 2000 PSI, OK
						LOG 5450'- SURFACE
						5450-5080' GOOD CMT
						5080-4100 SPOTTY
						4100-3550 FREE PIPE
						3550 UP GOOD CEMENT
	16:30 - 17:00	0.50	SHDN	a	OBJECT	SECURE WELL, SDFN
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING
	07:30 - 11:30	4.00	NUND	a	OBJECT	CHANGE WELLHEAD, HAD TO RE-STUB
	11:30 - 12:30	1.00	CASE	a	OBJECT	RU WIRELINE, SHOOT .30" SQUEEZE HOLE @ 4940"
12/21/2001	12:30 - 13:00	0.50	PUMP	a	OBJECT	ESTABLISH RATE, 1.5 BPM @ 1600 PSI
	13:00 - 14:00	1.00	TRIP	a	OBJECT	TIH 5.5" PKR, SET @ 4790', 500 PSI BACKSIDE
	14:00 - 16:00	2.00	CEMT	a	OBJECT	RU HALLIBURTON, SQUEEZE W/ 100 SKS
						"B" NEAT, 2 % CACL
						SLURRY 20.8 BBLS
						DISPLACEMENT 20.5 BBLS
						TBG CAPACITY 18.5 BBLS
						AVG RATE 1.7 BPM
						AVG PSI 1900 PSI
	16:00 - 17:00	1.00	SHDN	a	OBJECT	RIG DOWN HALLIBURTON, SECURE WELL, SDFN
12/22/2001	07:00 - 10:00	3.00	RRSR	a	OBJECT	CHANGE DRILLING LINE
	10:00 - 10:30	0.50	SAFE	a	OBJECT	SAFETY MEETING
	10:30 - 11:30	1.00	TRIP	a	OBJECT	UNSET PACKER, TOH
	11:30 - 12:30	1.00	TRIP	a	OBJECT	TIH 4 3/4" BIT, TAG CEMENT @4850'
	12:30 - 14:30	2.00	DRLG	a	OBJECT	DRILL CEMENT TO 4800', TEST CSG 1000 PSI, OK
	14:30 - 15:30	1.00	TRIP	a	OBJECT	TOH BIT
	15:30 - 16:30	1.00	CASE	a	OBJECT	LOG 5100- 4400'
						TOC 4450'
	16:30 - 17:00	0.50	SHDN	a	OBJECT	SECURE WELL, SDFN
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING
12/28/2001	07:30 - 09:30	2.00	CASE	a	OBJECT	PERFORATE 5296'- 5385'
	09:30 - 10:30	1.00	TRIP	a	OBJECT	TRIP IN HOLE W/ 5.5" PACKER, SET @5150'
	10:30 - 12:00	1.50	STIM	a	OBJECT	ACIDIZE POINT LOOKOUT W/ 1500 GAL
						15% HCL, COMPLETE BALLOFF
						BRKDOWN 1062 PSI
						RATE 6.22 BPM @ 3130 PSI
						ISIP 401 PSI
						5 MIN 277 PSI
						10 MIN 192 PSI
						15 MIN 187 PSI
12/28/2001	12:00 - 13:00	1.00	TRIP	a	OBJECT	TOH PKR
	13:00 - 14:30	1.50	NUND	a	OBJECT	ND BOP, NU FRAC VALVE, INSTALL FRAC "T"
	14:30 - 15:00	0.50	SHDN	a	OBJECT	SECURE WELL, SDFN
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING

Operations Summary Report

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 Rig Name: AZTEC

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 Rig Release: 1/7/2002
 Rig Number: 471

Spud Date: 8/10/1967
 End: 1/8/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/28/2001	07:30 - 09:00	1.50	MIMO	a	OBJECT	MIRU HALLIBURTON
	09:00 - 10:00	1.00	FRAC	a	OBJECT	FRAC POINT LOOKOUT W/ 100M # 20/40
						ARIZONA, SLICK FOAM
						TOT LOAD 900 BBLS
						TOT N2 1316200 SCF
						AVG RATE 50 BPM
						AVG PSI 2550 PSI
						ISDP 1173 PSI
						5 MIN 945 PSI
						10 MIN 863 PSI
	10:00 - 12:00	2.00	CASE	a	OBJECT	SET FRAC PLUG @ 5260', HAD 1 MIS-RUN
						W/ SETTING TOOL
	12:00 - 12:30	0.50	PRES	a	OBJECT	TEST PLUG/CASING 4050 PSI, OK
	12:30 - 14:00	1.50	PERF	a	OBJECT	PERF 4973'-5227'
	14:00 - 16:00	2.00	STIM	a	OBJECT	BREAK DOWN W/ 1000 GALS HCL, 60 FRAC BALLS,
						BRKDN 1830 PSI, 5.7 BPM
						PRE JOB ISIP 630 PSI
						RATE ON BRKDN 22 BPM
						VERY GOOD BALL ACTION, DID NOT COMPLETELY BALL OFF
						KNOCK BALLS
	16:00 - 17:00	1.00	FRAC	a	OBJECT	FRAC MENEFEE W/ 100M# 20/40 ARIZONA
						SLICK FOAM
						TOTAL LOAD 805 BBLS
						TOTAL N2 1114100 SCF
						AVG RATE 49 BPM
						AVG PSI 2800 PSI
						ISIP 2482 PSI
	17:00 - 06:00	13.00	FLOW	a	OBJECT	FLOW BACK AS PER SCHEDULE
						1800 10/64, 2450 PSI, HVY MST
						2000 12/64, 2000 PSI, HVY MST
						2200 14/64, 1500 PSI, HVY MST
						0000 16/64, 1200 PSI, HVY MST
						0200 18/64, 800 PSI, HVY MST
						0400 20/64, 400 PSI, HVY MST
	06:00 - 07:00	1.00	FLOW	a	OBJECT	FLOW WELL
						0600 22/64, 300 PSI, HVY MST
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING
	07:30 - 11:30	4.00	FLOW	a	OBJECT	FLOW WELL
						0800 24/64, 200 PSI, HVY MST
						1100 32/64, 150 PSI, HVY MST
	11:30 - 12:30	1.00	NUND	a	OBJECT	KILL WELL W/ 15 BBLS KCL H2O
						ND FRAC VALVE, NU BOP
	12:30 - 13:30	1.00	TRIP	a	OBJECT	TIH 4 3/4" MILL, 50 STANDS 2 3/8" TBG
	13:30 - 14:30	1.00	BLOW	a	OBJECT	BLOW WELL, UNLOAD 15 BBLS
						FLOW 15 BPH, 2 CUPS SAND
	14:30 - 15:00	0.50	SHDN	a	OBJECT	SECURE WELL, SDF HOLIDAYS
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING
	07:30 - 08:30	1.00	TRIP	a	OBJECT	1500 PSI CSG, BLEED OFF, TIH TO 5230'
						TAG SAND (30' FILL ON FRAC PLUG)
	08:30 - 09:30	1.00	DRLG	a	OBJECT	DRILL FRAC PLUG, CO TO 5290'
1/3/2002	09:30 - 16:30	7.00	BLOW	a	OBJECT	BLOW WELL
						1200 18 BPH, 10 CUPS SAND

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 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/3/2002	09:30 - 16:30	7.00	BLOW	a	OBJECT	1500 11 BPH, 11 CUPS SAND 1600 11 BPH, 8 CUPS SAND
	16:30 - 06:00	13.50	BLOW	a	OBJECT	BLOW WELL 1800 11 BPH, 6 CUPS 2100 8 BPH, 5 CUPS 0000 7 BPH, 5 CUPS 0300 6 BPH, 4 CUPS 0500 6 BPH, 4 CUPS
1/4/2002	06:00 - 07:00	1.00	BLOW	a	CLEAN	BLOW WELL
	07:00 - 07:30	0.50	SAFE	a	CLEAN	SAFETY MEETING
	07:30 - 10:00	2.50	COUT	a	CLEAN	TAG 60' FILL, CO TO CIBP @ 5450'
	10:00 - 14:00	4.00	DRLG	a	CLEAN	DRILL CIBP
	14:00 - 17:00	3.00	COUT	a	CLEAN	CO TO PBTB
	17:00 - 06:00	13.00	BLOW	a	CLEAN	BLOW WELL 1800 7 BPH, 3 CUPS SAND 2100 7 BPH, 3 CUPS SAND 0000 7 BPH, 3 CUPS SAND 0300 6 BPH, 3 CUPS SAND 0500 6 BPH, 2 CUPS SAND
1/5/2002	06:00 - 07:00	1.00	BLOW	a	CLEAN	BLOW WELL
	07:00 - 07:30	0.50	SAFE	a	CLEAN	SAFETY MEETING
	07:30 - 09:00	1.50	BLOW	a	CLEAN	BLOW WELL, 6 BPH, 2 CUPS SAND
	09:00 - 10:00	1.00	TRIP	a	CLEAN	TOH 4 3/4" MILL
	10:00 - 12:00	2.00	TRIP	a	CLEAN	BROACH IN HOLE PROD TBG
	12:00 - 12:30	0.50	PCKR	a	CLEAN	SET PKR @ 30', LOAD HOLE
	12:30 - 14:00	1.50	NUND	a	CLEAN	ND BOP, ND FRAC HEAD, NU WELL HEAD NU BOP
	14:00 - 14:30	0.50	PCKR	a	CLEAN	PULL PKR
	14:30 - 17:00	2.50	BLOW	a	CLEAN	BLOW WELL
	17:00 - 06:00	13.00	BLOW	a	CLEAN	1600 5 BPH, 1 CUP SAND BLOW WELL 1800 5 BPH, 1 CUP 2100 4 BPH, 1 CUP 0000 4 BPH, 1 CUP 0300 4 BPH, 1 CUP 0500 4 BPH, 1 CUP
1/6/2002	06:00 - 06:00	24.00	BLOW	a	CLEAN	BLOW AND FLOW WELL 0900 BLOW 3 BPH, TRACE SAND 1200 FLOW 3 BPH, TRACE SAND 1600 BLOW 3 BPH, TRACE SAND 2100 FLOW 3 BPH, TRACE SAND 0500 BLOW 3 BPH, TRACE SAND
1/7/2002	06:00 - 06:00	24.00	BLOW	a	CLEAN	BLOW AND FLOW WELL 0900 FLOW, 1 BPH, TRACE TO NO SAND 1300 BLOW, 1 BPH, TRACE TO NO SAND 1700 FLOW, 1 BPH, TRACE TO NO SAND 2100 BLOW, 1 BPH, NO SAND 0100 FLOW, 1 BPH, NO SAND 0500 BLOW, 1 BPH, NO SAND
1/8/2002	06:00 - 07:00	1.00	FLOW	a	CLEAN	FLOW WELL, PITOT UP ANULUS; 4 PSI (1236 MCF)
	07:00 - 07:30	0.50	SAFE	a	CLEAN	SAFETY MEETING

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 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 8/10/1967
 Start: 12/17/2001 End: 1/8/2002
 Rig Release: 1/7/2002 Group:
 Rig Number: 471

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/8/2002	07:30 - 09:00	1.50	COU	a	CLEAN	TAG NO FILL, BLOW AROUND LAND TBG @ 7384', NC BOP, NU TREE, PO CHK, REV FLOW UP TBG, FINAL PITOT UP TBG 12 OZ(539 MCF) BUILDING RIG DOWN, MOVE TO SJ 28-6 # 94M RIG RELEASED 12:00, 1/7/2002 TRANSFER TO SJ 28-6#94; 15 JTS 2 3/8" TBG SUMMARY MIRU, TOH TBG, SET CIBP @ 5450', LOAD AND LOG 5450' TO SURF, NO CEMENT 5472-3253', SQUEEZE 4940' W. 100 SKS, PERF, BRKDN, FRAC PL, CIBP @ 5260' PERF, BRKDN, FRAC MENELEE, FLOW BACK, TIH TAG 30' FILL ON FRAC PLUG @ 5260', DRILL PLUG, CO TO CIBP @ 5450', TAG 60' FILL, DRILL CIBP, CO TO PBTD @ 7486', TOH MILL, TIH PROD TBG LAND @ 7384', RDMO
	09:00 - 10:00	1.00	NUND	a	CLEAN	
	10:00 - 12:00	2.00	RURD	a	CLEAN	