

Form C-140
Revised 06/99

**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

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					Well Number					API Number			
STATE 16					1					3004525639			
UL	Section	Township	Range	Feet From The			Feet From The			County			
E	16	28 N	9 W	1761 FNL			790 FWL			SAN JUAN			

II. Workover

Date Workover Commence	09/09/2003	Previous Producing Pool(s) (Prior to Workover): POTTER GALLUP
Date Workover Completed:	09/18/2003	

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 New Mexico)
) ss.
County of San Juan)
Leslie D. White, 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 Leslie D. White Title Sr. Accountant Date 4-14-04
SUBSCRIBED AND SWORN TO before me this 14 day of April, 2004.
My Commission expires: 9-15-04
Notary Public
Tamatha Wimsatt

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 9-18-2003

Signature District Supervisor <i>Charles Bern</i>	OCD District <i>ARTEC III</i>	Date <i>4-16-2004</i>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

STATE 16 1 3004525639 50387 82329

REG	DTL	DT	GAS PROD	GAS PROD
		01-Sep-02	2372	
		01-Oct-02	2899	
		01-Nov-02	2871	
		01-Dec-02	2648	
		01-Jan-03	2795	
		01-Feb-03	2187	
		01-Mar-03	2463	
		01-Apr-03	2599	
		01-May-03	2528	
		01-Jun-03	2889	
		01-Jul-03	3277	
		01-Aug-03	3244	
		01-Sep-03	1891	1891
		01-Oct-03	3935	3935
		01-Nov-03	2428	2428
		01-Dec-03	2966	2966

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Operations Summary Report

Legal Well Name: STATE 16 #1
 Common Well Name: STATE 16 #1
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 09/18/2003
 Start: 09/09/2003 End: 09/18/2003
 Rig Release: 09/18/2003 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/10/2003	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 - 11:30	4.50	MIMO	a	MIRU	ROAD RIG FROM FEE # 100 TO STATE 16 # 1. HAD TO CHAIN UP RIG & TRUCKS , HAD TOO PULL RIG THRU 2 DIFFERENT SPOTS .
	11:30 - 12:30	1.00	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	12:30 - 15:00	2.50	RURD	a	MIRU	SPOT IN & RU REST OF EQUIP , LAY FLOWLINES . WHILE RU EQUIP , RU WL , RIH GET PISTON & SPRING .
	15:00 - 17:00	2.00	NUND	a	MIRU	FLOW WELL DOWN & KILL TBG W/ 5 BBLs OF 2% KCL ND TREE , NU BOP , HAD TO STRIP BOP OVER , TBG WAS LANDED IN FLANGE W/ SLIPS . CSG HAD 200 PSI , TBG HAD 180 PSI , BH WAS DEAD .
09/11/2003	17:00 - 17:30	0.50	TRIP	a	OBJECT	START OUT OF HOLE W/ TBG , PULLED 2 STANDS , SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , PU TOOLS & LOC , FUEL UP RIG , SDFD . HAD TO SHUT DOWN DUE TO RAIN .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , SART RIG , HOLD SAFETY MEETING ON PINCH POINTS , RIG CREW , AIR HANDS , WIRELINE HANDS , CONSULTANT WERE PRESENT .
	07:00 - 10:30	3.50	TRIP	a	OBJECT	TOOH W/ TBG , HAD TO CHANGE OUT 63 COUPLINGS , BOTTOM JT WAS FULL OF SCALE .
	10:30 - 16:00	5.50	CASE	a	OBJECT	RIH WIRELINE , RIH W/ 4 1/2" CIBP & SET @ 5610' , HAD COLLAR @ 5600' , POOH , LOAD HOLE W/ 2% KCL & TEST TO 1000 PSI , TESTED GOOD , RIH W/ GR/CCL/CBL , LOG FROM 4000' TO 2700' , HAD NO CEMENT FROM 4000' TO 3328' , CEMENT FROM 3328' TO 2700' , POOH , RD WL .
	16:00 - 17:00	1.00	PRES	a	OBJECT	CHANGE RAMS , SLIPS & ELEV TO 2 7/8" , PU 7" FULLBORE PKR , 2 JTS OF 2 7/8" , 8' PUP JT , SET PKR @ 68' , PRESS TEST CSG TO 3000 PSI , HOLD PRESS FOR 15 MIN , TESTED GOOD , POOH W/ PKR .
09/12/2003	17:00 - 17:30	0.50	SHDN	a	OBJECT	SHUT & LOCK BLINDS , 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 WEARING PPE , RIG CREW , AIR HANDS , PKR HAND , CONSULTANT WERE PRESENT .
	07:00 - 09:00	2.00	WAIT	a	OBJECT	WAIT ON WIRELINE HANDS , HAD TO LOOK @ LOG IN OFFICE TO DECIDE WERE TO SHOOT SQUEEZE HOLE .
	09:00 - 11:15	2.25	CASE	a	OBJECT	RU WIRELINE , RIH W/ CCL/CBL , RELOG FROM 4000' TO 3600' , LOG LOOK SAME AS BEFORE , POOH , RIH & SHOOT SQUEEZE HOLE @ 3818' , POOH , RD WL .
	11:15 - 12:30	1.25	PUMP	a	OBJECT	RU PUMP LINE , TRY TO GET INJECTION RATE , PRESS UP TO 2000 PSI , STOPPED PUMPING WATCHED PRESS FELL OFF TO 500 PSI IN 15 MIN , DID PROCESS AGAIN , SAME AS BEFORE .
	12:30 - 13:00	0.50	TRIP	a	OBJECT	TIH W/ TBG OPENENDED TO 3843' .
	13:00 - 14:00	1.00	CEMT	a	OBJECT	HOLD SAFETY MEETING ON CEMENTING , RIG CREW , PKR HAND , CEMENT CREW , CONSULTANT WERE PRESENT , SPOT 7 BBLOF TYPE 3 CEMENT W/ 2% CACL BALANCE PLUG FROM 3843' TO 3682' , PULL OUT OF CEMENT & REVERSE OUT TBG , WASH UP PUMP .
	14:00 - 14:30	0.50	TRIP	a	OBJECT	TOOH W/ TBG .
	14:30 - 15:00	0.50	CEMT	a	OBJECT	SHUT & LOCK BLINDS , SQUEEZE AWAY 2 BBLs OF CEMENT , CEMENT TOP @ 3728' , PRESS UP TO 2000 PSI & HELD PRESS , LEFT PRESS ON CSG .
	15:00 - 15:30	0.50	SHDN	a	OBJECT	RD PUMP LINE , PU TOOLS & LOC , FUEL UP RIG , SDFD , WOC .
09/13/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON

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Operations Summary Report

Legal Well Name: STATE 16 #1
 Common Well Name: STATE 16 #1
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 09/18/2003
 Start: 09/09/2003
 Rig Release: 09/18/2003
 Rig Number: 449
 End: 09/18/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/13/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	PERFORATING , RIG CREW , WIRELINE HANDS , AIR HAND , PKR HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:30	1.50	PERF	a	OBJECT	RU WIRELINE , RIH W/ 3 1/8" HSC CSG GUN LOADED W/ OWENS 302 , 10 GM CHARGES , PERF CHACRA FROM 2894',2945',3004',16',56',82',3138',55',3230',36',52',57',74',3330',38',53',62',81',93',3438',77',3524',36',66',77',85',3594' , W/ 1 SPF FOR A TOTAL OF 27 HOLES , POOH , RD WIRELINE .
	08:30 - 11:00	2.50	RURD	a	OBJECT	SPOT IN & RU FRAC EQUIP & LINE .
	11:00 - 11:30	0.50	SAFE	a	OBJECT	HOLD SAFETY MEETING ON FRACING CHACRA , PRESS TEST PUMP LINES TO 4000 PSI , TESTED GOOD .
	11:30 - 12:30	1.00	FRAC	a	OBJECT	BREAKDOWN PERFS W/ FLUID @ 1514 PSI @ 5 BPM , SPEARHEAD 500 GAL 15% HCL , PUMPED 10,000 GAL 75 QUALITY FOAM PAD @ 2320 TO 2530 PSI , W/ 20# LINEAR GEL , PUMPED APPROX 200,000# 20/40 ARIZONA SAND @ 1 - 3 PPG SAND CONC @ 52 TO 56 BPM @ 2535 TO 2380 PSI W/ 75 QUALITY FOAM & 20# LINEAR GEL , DISPLACED W/ 29 FLUID BBLs 47,200 SCF N2 , ISIP 1530 PSI .
	12:30 - 13:30	1.00	RURD	a	OBJECT	RD FRAC LINE & EQUIP , RU FLOWLINE & PRESS TEST LINE W/ WELL PRESS , TESTED GOOD .
	13:30 - 06:00	16.50	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD . 13:30 TO 14:30 16/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1100 PSI . 14:30 TO 18:30 8/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1000 PSI . 18:30 TO 22:00 10/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 900 PSI . 22:00 TO 02:00 12/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 800 PSI . 02:00 TO 06:00 14/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 650 PSI .
09/14/2003	06:00 - 06:00	24.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD . 06:00 TO 10:00 16/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 500 PSI . 10:00 TO 14:00 18/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 300 PSI . 14:00 TO 18:00 20/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 300 PSI . 18:00 TO 22:00 22/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 250 PSI . 22:00 TO 02:00 24/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 200 PSI . 02:00 TO 06:00 32/64" CHOKE , MAKING HEAVY TO MODERATE MIST & FOAM , NO SAND @ 200 PSI .
	06:00 - 10:00	4.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD ON 32/64" & 48/64" CHOKES , MAKING MODERAT TO LIGHT MIST & FOAM , NO SAND @ 150 PSI .
09/15/2003	10:00 - 06:00	20.00	FLOW	a	CLEAN	FLOW ON FULL 2" LINE , SURGING 1/2 TO 1 BBL 5 TO 15 MIN INTERVALS @ 50 PSI .
	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC , START , WARM UP & SERVICE RIG
09/16/2003	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: CLEAN OUT FILL W/AIR/MIST SAFELY
	07:30 - 08:30	1.00	KILL	a	OBJECT	FLOWING BACK CHACRA N2 FOAM FRAC THRU 2-2" FLOW LINES @ 20 PSI , KILL WELL W/50 BBLs 2% KCL WTR
	08:30 - 10:00	1.50	NUND	a	OBJECT	N/D FLOWBACK RISER FRAC VALVE & FRAC ISOLATION TOOL,

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Operations Summary Report

Legal Well Name: STATE 16 #1
 Common Well Name: STATE 16 #1
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 09/09/2003 Spud Date: 09/18/2003
 Rig Release: 09/18/2003 End:
 Rig Number: 449 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/16/2003	08:30 - 10:00	1.50	NUND	a	OBJECT	N/U 7.0625" X 3000 PSI BOP STACK, FLOW TEE & BLOOE LINE
	10:00 - 11:00	1.00	TRIP	a	OBJECT	P/U & RIH W/6.25" BIT, 3.125" BIT SUB W/FLOAT & 2.375" TBG, TAG
	11:00 - 12:45	1.75	COUT	a	OBJECT	203' FILL F/3525' T/3728' (TOP OF BAL CMT PLUG)
	12:45 - 18:00	5.25	BLOW	a	OBJECT	BREAK CIRC W/1500 CFM AIR & 15 BPH FOAM MIST, C/O 125' FILL
	18:00 - 06:00	12.00	BLOW	a	OBJECT	F/3525' T/3650' (TOP OF CMT STRINGER) W/1500 CFM AIR & 15 BPH FOAM MIST W/VERY HVY WTR/SAND RTNS BLOW WELL @ 3650' W/1500 CFM AIR & 6 BPH FOAM MIST BLOW WELL @ 3650' W/1500/750 CFM AIR & 6 BPH FOAM MIST, BUCKET TST: TIME:-----WTR:-----SAND: 19:00 12.7 BPH 2.0 CUPS 21:00 10.6 BPH 2.0 CUPS 23:00 8.4 BPH 1.0 CUP 01:00 7.3 BPH 1.0 CUP 03:00 7.7 BPH 1.0 CUP 05:00 6.5 BPH 1.0 CUP
09/17/2003	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: DRL OUT CMT PLUG & CIBP SAFELY
	07:30 - 13:30	6.00	DRLG	a	OBJECT	BREAK CIRC W/1500 CFM AIR & 15 BPH FOAM MIST, DRL OUT CMT
	13:30 - 14:30	1.00	BLOW	a	OBJECT	STRINGERS & CMT PLUG F/3650' T/3850', LOWER TBG T/3891' BLOW WELL @ 3891' W/1500 CFM AIR & 15 BPH FOAM MIST & CLEAN UP WELLBORE
	14:30 - 15:45	1.25	TRIP	a	OBJECT	TOH, STANDBACK 2.375" TBG & L/D 6.25" MILLTOOTH BIT
	15:45 - 17:00	1.25	TRIP	a	OBJECT	P/U & RIH W/3.875" MILL, 3.125" BIT SUB W/FLOAT & 2.375" TBG
	17:00 - 06:00	13.00	BLOW	a	OBJECT	T/5382' (TOP OF 4.5" LINER) BLOW WELL W/1500/750 CFM AIR & FLOW WELL NATURAL UP ANNULUS, BCKT TST: TIME:-----WTR:-----SAND: 19:00 10.2 BPH 2.0 CUPS 21:00 9.4 BPH 2.0 CUPS 23:00 8.8 BPH 1.0 CUP 01:00 8.3 BPH 1.0 CUP 03:00 8.4 BPH 1.0 CUP 05:00 7.6 BPH .50 CUP
09/18/2003	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: ALWAYS WEAR PPE WHEN ON LOC
	07:30 - 08:00	0.50	TRIP	a	OBJECT	TIH W/3.875" MILL T/TOP OF CIBP @ 5610'
	08:00 - 12:30	4.50	MILL	a	OBJECT	MILL OUT 4.5" CIBP @ 5610' W/1500 CFM AIR & 15 BPH FOAM MIST,

Operations Summary Report

Legal Well Name: STATE 16 #1
 Common Well Name: STATE 16 #1
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 09/09/2003
 Rig Release: 09/18/2003
 Rig Number: 449

Spud Date: 09/18/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/18/2003	08:00 - 12:30	4.50	MILL	a	OBJECT	CLEAN UP WELL @ 5620' W/AIR/MIST
	12:30 - 13:30	1.00	TRIP	a	OBJECT	TIH W/3.875" MILL, PUSHING BTM OF BP DN HOLE, ACTS LIKE BTM OF BP HANGING UP ON CSG COLLARS & SCALE, BP HUNG UP @ 6483.82'
	13:30 - 15:30	2.00	STUK	a	OBJECT	WORK STUCK TBG, PULL 32K LBS OSW, SWEEP HOLE W/3-5 BBL HIGH VISC FOAM SWEEPS & WORKED TBG FREE, SWEEP & CIRC WELL CLEAN @ 6484' W/AIR/MIST
	15:30 - 19:30	4.00	REAM	a	OBJECT	WASH & REAM, PUSH BTM OF BP DN HOLE & C/O 10' FILL ON BTM F/6562' T/6572' (PBD) W/1500 CFM AIR & 15 BPH FOAM MIST, S/D MIST PMP & CLEAN UP WELL ON BTM
	19:30 - 06:00	10.50	BLOW	a	OBJECT	BLOW WELL W/1500/750 CFM AIR & 15 BPH FOAM MIST UP ANNULUS, BCKT TST: TIME:-----WTR:-----SAND: 21:00 8.4 BPH 2.0 CUPS 23:00 7.8 BPH 1.0 CUP 01:00 5.3 BPH .50 CUP 03:00 5.4 BPH .50 CUP 05:00 5.6 BPH TRACE
09/19/2003	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: MOVE RIG & EQUIPMENT SAFELY
	07:30 - 09:00	1.50	TRIP	a	OBJECT	TOH, STANDBACK 2.375" TBG & L/D 3.875" MILL
	09:00 - 11:30	2.50	BRCH	a	OBJECT	P/U & RIH W/2.375" EXP CK, 2.375" X 1.780" ID SEATING NIPPLE, 1-JT 2.375" TBG, 2.375" X 2.00" PUP JT & BROACH IN HOLE W/198-JTS 2.375"-4.7#-J55-8RD EUE PROD TBG W/NO FILL ON BTM, P/U & LAND TBG @ 6209.00', TOP OF 2.375" X 1.780" ID SEATING NIPPLE @ 6207.25', TOP OF 2.375" X 2.00" PUP JT @ 6174.04'
	11:30 - 15:30	4.00	NUND	a	OBJECT	N/D BOP STACK, FLOW TEE & BLOOIE LINE, N/U X-TREE, PMP 2 BBLs WTR, DROP BALL & PMP OUT EXP CK @ 600 PSI, PRESS DROPPED T/400 PSI, WHILE DRYING UP WELL AIR COMPS CLUTCH FROZE UP, UNABLE T/DRY UP WELL **NOTE** MOVE AIR COMP OUT OF WAY T/MOVE RIG & RAMP, REPAIR AIR COMP & BLOW WELL DN CSG UP TBG OVERNIGHT W/1500 CFM AIR & DRY UP WELL RIG DN, REL RIG @ 16:30 HRS 9/18/2003 TOTAL 2.375" TBG ON LOC: 199-JTS TOTAL 2.375" TBG RUN IN WELL: 199-JTS TOTAL 2.375" BAD JTS/MUD ANCHOR SENT T/BR PIPE YARD, VIA M&R TRUCKING: 4-JTS ONE MUD ANCHOR OFF STATE 16 #1, OTHER MUD ANCHOR & BENT JTS ON RIG WHEN I TOOK OVER RIG WELL SUMMARY: SET BAL CMT PLUG F/3843' T/3682, SQUEEZE 2 BBLs CMT INTO SQUEEZE HOLES @ 3818', N2 FOAM FRAC CHACRA, FLOWBACK
	15:30 - 16:30	1.00	RURD	a	OBJECT	

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Operations Summary Report

Legal Well Name: STATE 16 #1
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Event Name: CAP WORKOVER
Contractor Name: AZTEC WELL SERVICE
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Start: 09/09/2003
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Rig Number: 449
Spud Date: 09/18/2003
End: 09/18/2003
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/19/2003	15:30 - 16:30	1.00	RURD	a	OBJECT	N2 FRAC, DRL OUT CMT & CIBP @ 5610', PUSH BTM OF BP T/BTM, CLEAN UP WELL, LAND 2.375" TBG @ 6209.00', TOP OF 2.375" X 1.780" ID SEATING NIPPLE @ 6207.25', PMP OFF EXP CK, RIG DN, REL RIG @ 16:30 HRS 9/18/2003, COMPLETED WELL UNDER AFE'D COST, NO ACCIDENTS. MCNEAL PE