

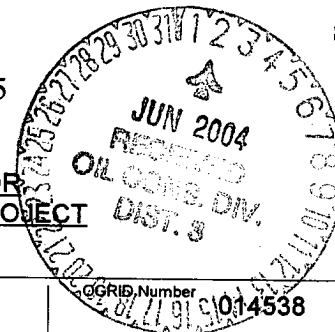
New Mexico
Energy Minerals and Natural Resources Department

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

APPLICATION FOR
WELL WORKOVER PROJECT



**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499						GRID Number 014538
Contact Party Leslie D. White						Phone 505/326-9700
Property Name ZACHRY				Well Number 29		API Number 3004525503
UL C	Section 33	Township 29 N	Range 10 W	Feet From The 937 FNL	Feet From The 1785 FWL	County SAN JUAN

II. Workover

Date Workover Commence 09/27/2003	Previous Producing Pool(s) (Prior to Workover): ARMENTA GALLUP BLANCO MESAVERDE
Date Workover Completed: 10/30/2003	

- 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>6-1-04</u>
SUBSCRIBED AND SWORN TO before me this <u>1st</u> day of <u>June</u> , <u>2004</u> .		
My Commission expires		Notary Public
<u>September 15, 2004</u>		<u>Nancy Oltnanos</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 10/30/03.

Signature District Supervisor	SUPERVISOR DISTRICT #3	Date
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

zQUICK_PULL_DTL_INFO_ON_ONE_WEL

ZACHRY 29 3004525503 02290 71280 72319

REG_DTL_DT	GAS_PROD	GAS_PROD	GAS_PROD
5/1/2002	0		221
6/1/2002	0		215
7/1/2002	0		258
8/1/2002	0		266
9/1/2002	0		252
10/1/2002	0		268
11/1/2002	0		258
12/1/2002	0		267
1/1/2003	0		261
2/1/2003	0		226
3/1/2003	0		242
4/1/2003	0		0
5/1/2003	0		0
6/1/2003	0		0
7/1/2003	0		347
8/1/2003	0		0
9/1/2003	0		0
10/1/2003	0		0
12/1/2003	2020	} ↔ {	0
1/1/2004	1526		0
2/1/2004	1242		0

Operations Summary Report

Legal Well Name: ZACHRY #29
 Common Well Name: ZACHRY #29
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 09/27/2003
 Rig Release: 10/30/2003
 Rig Number: 449

Spud Date: 12/03/1982
 End: 10/30/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/28/2003	08:00 - 09:00	1.00	MIMO	a	MIRU	ROAD RIG FROM STATE 16 # 2 TO ZACHRY # 29 .
	09:00 - 10:30	1.50	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	10:30 - 13:30	3.00	RURD	a	MIRU	SPOT IN REST OF EQUIP & RU , LAY FLOWLINES , SDFD .
09/30/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON NU , RIG CREW , AIR HANDS , CONSULTANT WERE PRESENT .
	07:00 - 10:00	3.00	TRIP	a	OBJECT	TOOH W/ RODS & PUMP .
	10:00 - 11:30	1.50	NUND	a	OBJECT	ND TREE , NU BOP .
	11:30 - 12:30	1.00	TRIP	a	OBJECT	PULL DOUNUT , PU 30 JTS TO TAG UP , SHOULD HAVE ONLY TOOK 27 JTS .
10/01/2003	12:30 - 16:30	4.00	TRIP	a	OBJECT	TOOH W/ TBG , CHANGED OUT 53 COUPLINGS , LAID DOWN 11 JTS W/ HOLE IN THEM , BOTTOM JOINT WAS ATE INTO , LEFT 47 JTS IN HOLE .
	16:30 - 17:00	0.50	SHDN	a	OBJECT	SHUT & LOCK BLINDS , PU TOOLS & LOC , FUEL UP RIG SDFD .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	WENT TO AZTEC SAFETY MEETING .
	07:00 - 07:30	0.50	SRIG	a	OBJECT	TRAV TO LOC , START RIG .
	07:30 - 08:30	1.00	PULD	a	FISH	PU 7 5/8" OVERSHOT DRESSED W/ 3" GRAPPLE TO LATCH COLLAR , BUMPER SUB , 4 3 1/8" DRILL COLLARS , JARS .
	08:30 - 09:00	0.50	KILL	a	FISH	WHILE PU FISHING TOOLS , WELL CAME IN , BLOWING CONDENSATE ON LOC AROUND WELLHEAD .
	09:00 - 11:00	2.00	TRIP	a	FISH	TIH W/ OVERSHOT TO 4120'.
	11:00 - 15:00	4.00	WAIT	a	OBJECT	CLEAN UP RIG & EQUIP W/ STEAMER , CLEAN UP LOC W/ BACKHOE .
	15:00 - 16:00	1.00	TRIP	a	OBJECT	RIH , PU 10 JTS TAG TOP OF FISH @ 4321' , CHASE FISH TO 4568' , PULL 20K OVER .
	16:00 - 19:00	3.00	TRIP	a	OBJECT	TOOH W/ OS & 8 JTS , LAY DOWN FISHING TOOLS , LAY ALL 8 JTS DOWN JTS WERE BADLY PITTED & THICK SCALE .
10/02/2003	19:00 - 19:30	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 FISHING , RIG CREW , AIR HANDS , FISHING HAND , CONSULTANT WERE PRESENT .
	07:00 - 09:00	2.00	TRIP	a	FISH	TIH W/ 5 3/4" OVERSHOT DRESSED W/ 3" GRAPPLE , JARRING ASSEMBLY , TAG & LATCH TOP OF FISH @ 4571'.
	09:00 - 11:00	2.00	FISH	a	FISH	JAR FISH FREE .
10/03/2003	11:00 - 13:00	2.00	TRIP	a	FISH	TOOH W/ OS , 21 JTS OF 2 3/8" TBG , SEAT NIPPLE , 4' PERF SUB , 1 JT , EXC .
	13:00 - 15:00	2.00	TRIP	a	FISH	TIH W/ 4 11/16" OVERSHOT , DRESSED W/ 3" GRAPPLE & JARRING ASSEMBLY , TAG TOP OF FISH & LATCH @ 5067'.
	15:00 - 15:30	0.50	FISH	a	FISH	JAR FISH FREE .
	15:30 - 17:30	2.00	TRIP	a	FISH	TOOH W/ OS & 6 JTS OF 2 3/8" TBG , ALL JTS WERE BADLY PITTED & ALMOST ATE INTO IN SEVERAL PLACES W/ LARGE AMOUNTS OF SCALE . EST 10 JTS OF TBG STILL IN HOLE .
	17:30 - 18:00	0.50	SHDN	a	FISH	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 STAYING OFF FLOOR WHILE JARRING , RIG CREW , AIR HANDS , FISHING HAND , CONSULTANT WERE PRESENT .
	07:00 - 09:00	2.00	TRIP	a	FISH	TIH W/ 4 11/16" OVERSHOT , DRESSED W/ 3" GRAPPLE JARRING ASSEMBLY , TAG UP @ 5234'.
	09:00 - 09:15	0.25	FISH	a	FISH	TRY TO WORK OVER TOP OF FISH , HAD NO DRAG WHEN PICKING UP .
	09:15 - 11:15	2.00	TRIP	a	FISH	TOOH W/ OS , HAD 4 ROD GUIDES STUCK IN GRAPPLE
	11:15 - 13:15	2.00	TRIP	a	FISH	TIH W/ SAME ASSEMBLY , TAG UP @ 5234'.
10/03/2003	13:15 - 13:30	0.25	FISH	a	FISH	TRY TO WORK OVER TOP OF FISH .
	13:30 - 15:30	2.00	TRIP	a	FISH	TOOH W/ OS , HAD ANOUTHER 4 ROD GUIDES STUCK IN

Operations Summary Report

Legal Well Name: ZACHRY #29
 Common Well Name: ZACHRY #29
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 09/27/2003
 Rig Release: 10/30/2003
 Rig Number: 449

Spud Date: 12/03/1982
 End: 10/30/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/03/2003	13:30 - 15:30	2.00	TRIP	a	FISH	GRAPPLE .
	15:30 - 16:30	1.00	PULD	a	FISH	PU 4 3/4" ROTARY SHOE , EXTENSION W/ 3 1/8" MILL INSIDE EXTENSION , JARRING ASSEMBLY .
	16:30 - 17:30	1.00	TRIP	a	FISH	TIH TO 3000'.
	17:30 - 18:00	0.50	SHDN	a	FISH	SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , FUEL UP RIG , SDFD .
10/04/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON WASHING OVER FISH , RIG CREW , AIR HAND , FISHING HAND , CONSULTANT WERE PRESENT .
	07:00 - 07:30	0.50	TRIP	a	FISH	TIH TO 4500' , CHANGE OF ORDERS FROM OFFICE .
	07:30 - 09:00	1.50	TRIP	a	FISH	TOOH W/ SHOE .
	09:00 - 09:30	0.50	PULD	a	FISH	LAY DOWN JARRING ASSEMBLY & FISHING TOOLS .
	09:30 - 10:00	0.50	WAIT	a	OBJECT	WAIT ON CEMENT RETAINER
	10:00 - 12:00	2.00	TRIP	a	OBJECT	TIH W/ 5 1/2" CEMENT RETAINER TO 5200' & SET .
	12:00 - 13:30	1.50	RURD	a	OBJECT	SPOT IN CEMENT TRUCKS , HOLD SAFETY MEETING ON P&A , RIG CREW , AIR HAND , PKR HAND , CEMENT CREW , CONSULTANT WERE PRESENT , PRESS TEST PUMPLINES TO 2500 PSI , TESTED GOOD .
	13:30 - 14:45	1.25	CEMT	a	OBJECT	PRESS TEST TBG TO 1000 PSI , TESTED GOOD , TRY TO GET INJECTION RATE , COULD NOT PUMP , STING OUT OF RETAINER & SPOT 30 SXS ON TOP OF RETAINER .
	14:45 - 16:30	1.75	TRIP	a	OBJECT	TOOH W/ STINGER .
	16:30 - 17:30	1.00	TRIP	a	OBJECT	TIH W/ 7 5/8" CEMENT RETAINER TO 3628'.
	17:30 - 18:15	0.75	CEMT	a	OBJECT	PUMP TBG CAPACITY , SET RETAINER , PRESS TEST TBG TO 1500 PSI , TESTED GOOD , PUMP 20 SXS BELOW RETAINER , SPOT 55 SXS ABOVE .
	18:15 - 19:00	0.75	TRIP	a	OBJECT	POOH TO 2580'.
	19:00 - 19:30	0.50	CIRC	a	OBJECT	LOAD HOLE , BROKE CIRCULATION W/ 47 BBLS .
	19:30 - 19:45	0.25	CEMT	a	OBJECT	SPOT 105 SX BALANCE PLUG FROM 2580' TO 2030' , ALL CEMENT PUMPED WAS TYPE 3 NEAT , LAST PLUG CONTAINED 2% CACL .
	19:45 - 20:15	0.50	TRIP	a	OBJECT	POOH TO 2010'.
	20:15 - 20:30	0.25	CIRC	a	OBJECT	REVERSE OUT , 5 BBLS OF CEMENT .
	20:30 - 21:00	0.50	SHDN	a	OBJECT	PULL 8 STANDS , SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , PU TOOLS & LOC , SDFW .
10/07/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PINCH POINTS , RIG CREW , AIR HANDS , CONSULTANT WERE PRESENT.
	07:00 - 07:45	0.75	TRIP	a	OBJECT	FINISH TOOH W/ TBG & STINGER .
	07:45 - 10:00	2.25	NUND	a	OBJECT	ND TBG HEAD , NU FRAC HEAD & FRAC VALVE .
	10:00 - 10:30	0.50	PRES	a	OBJECT	PRESS TEST CSG TO 3500 PSI & HOLD FOR 15 MIN , TESTED GOOD.
	10:30 - 11:00	0.50	NUND	a	OBJECT	ND FRAC VALVE , NU BOP .
	11:00 - 11:15	0.25	TRIP	a	OBJECT	TIH W/ TBG TO 1500'.
	11:15 - 11:30	0.25	BLOW	a	OBJECT	UNLOAD WELL W/ AIR .
	11:30 - 11:45	0.25	TRIP	a	OBJECT	TOOH W/ TBG .
	11:45 - 14:00	2.25	RURD	a	OBJECT	RU WIRELINE , RIH W/ 3 3/8" HSC CSG GUN LOADED W/ OWEN 302 10 GM CHARGES & PERF PC FROM 1870' TO 82' , 1890' TO 1906' , 1910' TO 20' , 1922' TO 24' , 1928' TO 1930' , W/ 1 SPF FOR A TOTAL OF 47 HOLES , POOH , RIH W/ 7 5/8" RBP & 2 SETS OF BOMBS & SET @ 1886' , RIH W/ 7 5/8" RBP & 2 SETS OF BOMBS & SET @ 1850' , POOH , RD WL .
	14:00 - 14:30	0.50	SHDN	a	OBJECT	SHUT & LOCK BLINDS , PU TOOLS & LOC , FUEL UP RIG SDFD .
10/08/2003	06:00 - 13:00	7.00	WAIT	a	OBJECT	WAIT ON PRESS BOMBS TO FINISH TAKING READINGS

Operations Summary Report

Legal Well Name: ZACHRY #29
 Common Well Name: ZACHRY #29
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 09/27/2003
 Rig Release: 10/30/2003
 Rig Number: 449

Spud Date: 12/03/1982
 End: 10/30/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/08/2003	13:00 - 14:30	1.50	TRIP	a	OBJECT	TIH , RETRIEVE RBP & BOMBS SET @ 1886', TOO H , TIH RETRIEVE RBP & BOMBS @ 1850', TOO H .
	14:30 - 15:00	0.50	TRIP	a	OBJECT	TIH W/ TBG TO 2010'.
	15:00 - 17:00	2.00	BLOW	a	CLEAN	UNLOAD & BLOW WELL DRY W/ AIR .
	17:00 - 17:45	0.75	TRIP	a	OBJECT	POOH LAYING TBG DOWN .
	17:45 - 19:00	1.25	NUND	a	OBJECT	ND BOP , NU FRAC VALVE .
	19:00 - 19:30	0.50	SHDN	a	OBJECT	SHUT IN FRAC VALVE , PU TOOLS & LOC , FUEL UP RIG , SDFD .
10/09/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON RD RIG & EQUIP & MOVING , RIG CREW , AIR HANDS , RU DRIVERS & PUSHER , WTR HAULERS , CONSULTANT WERE PRESENT .
	07:00 - 08:00	1.00	RURD	a	RDMO	RD RIG & MOL .
10/11/2003	06:00 - 08:00	2.00	RURD	a	OBJECT	SPOT & R/U B.J. SERVICES,
	08:00 - 09:00	1.00	WAIT	a	OBJECT	WAIT ON WELL HEAD X-OVER.
	09:00 - 10:00	1.00	SAFE	a	OBJECT	FINISH N/U TO WELL HEAD, HOLD SAFETY MEETING W/ 18 B.J. HANDS 1 WSI WH HAND, 4 B.R. DISCUSS SAFETY WHEN USING C02 SYSTEM, EMERGENCY RESP, STAYING AWAY FROM W/H, WHILE FRACTURING
	10:00 - 10:30	0.50	FRAC	a	OBJECT	COOL DOWN,
	10:30 - 11:30	1.00	FRAC	a	OBJECT	LOAD HOLE 99 BBLS, SURFACE PSI 300# PUMP TOT 300 BBLS PAD START SAND, SAND CONC .5 TO 1. PPG, MINIMUM PRESSURE 581 PSI, MAX 1451, AVG 923, AVG TRTG PSI 50 BPM, MIN 31 ON FLUSH, ISIP 250#, TOT C02 260 TONS, (HAD VAPOR LEAK AROUND HAMMER UNION UNDER FRAC Y,) BRK FRAC DOWN AFTER FRAC NO VISUAL CAUSE, MARK FRAC Y TO BE CHECKED & TESTED.
	11:30 - 12:30	1.00	RURD	a	OBJECT	R/D B.J.
10/15/2003	12:30 - 13:00	0.50	NUND	a	OBJECT	N/U FLOW LINE
	13:00 - 06:00	17.00	FLOW	a	OBJECT	1300-----12/64-----400-----N,S-----C02 1800-----14/64-----300-----N,S-----C02 0300-----18/64-----200-----N,S-----C02 0500-----18/63-----200-----N,S-----C02
						CONTINUE FLOW BACK
	06:00 - 06:00	24.00	FLOW	a	OBJECT	FLOW RATE FROM 0100 HRS TO 0500 60# ON 48/64 CHOKE, MOSTLY GAS, CLOSE WELL IN WAIT ON C/O UNIT, RELEASE FLOW BACK CREW.
10/30/2003	11:00 - 13:00	2.00	MIMO	a	MIRU	ROAD RIG FROM HANCOCK B # 5 TO ZACHRY # 29 .
	13:00 - 14:00	1.00	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	14:00 - 17:00	3.00	RURD	a	MIRU	SPOT IN & RU REST OF EQUIP , LAY FLOWLINES , CSG HAD 350 PSI , BLOW WELL DOWN .
	17:00 - 18:30	1.50	NUND	a	MIRU	KILL WELL W/ 20 BBLS OF 2% KCL , ND FRAC VALVE , ND FRAC HEAD , NU TBG HEAD & BOP . PRESS TEST TBG HEAD SECONDARY SEAL TO 3000 PSI TESTED GOOD .
10/31/2003	18:30 - 19:00	0.50	SHDN	a	OBJECT	SHUT & LOCK BLINDS , PU TOOLS & EQUIP , DRAIN UP EQUIP , FUEL UP RIG , SDFD .
	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 , 1.78" ID SEAT NIPPLE , 1 JT 2.375" TBG , 4' PUP JT , REST OF TBG , TAG UP @ 1860', TOP OF CEMENT @ 2010', BOTTOM PERF @ 1930', HAD 150' OF FILL .
	08:00 - 15:00	7.00	BLOW	a	CLEAN	CO TO TOP OF CEMENT W/ AIR MIST , MAKING 1 TO 5 BPH OF H2O , TRACE TO 1/2 GALLON OF SAND .
	15:00 - 15:30	0.50	BRCH	a	OBJECT	BROACH TBG TO SEAT NIPPLE .

Operations Summary Report

Legal Well Name: ZACHRY #29
Common Well Name: ZACHRY #29
Event Name: CAP WORKOVER
Contractor Name: AZTEC WELL SERVICE
Rig Name: AZTEC

Start: 09/27/2003
Rig Release: 10/30/2003
Rig Number: 449

Spud Date: 12/03/1982
End: 10/30/2003
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/31/2003	15:30 - 16:00	0.50	NUND	a	OBJECT	LAND TBG @ 1938.67' W/ 62 JTS OF 2.375" , 4.7# , J-55 , EUE , 8 RD TBG , W/ 1.78" ID SEAT NIPPLE SET @ 1937' , W/ KB INCLUDED , ND BOP , NU TREE .
	16:00 - 17:00	1.00	RURD	a	RDMO	RD RIG & EQUIP . NOTE RAN EXC WITHOUT CHECK . SUMMARY MOL , RU RIG & EQUIP , ND FRAC VALVE , NU BOP , RIH W/ EXC , CO TO PBTD , BROACH & LAND TBG , ND BOP , NU TREE , RD RIG & EQUIP . NOTE SENT 2 JTS OF 2 3/8" BACK TO BR ON M&R TRUCKING .