

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 <b>Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499</b>					OGRID Number <b>014538</b>		
Contact Party <b>Leslie D. White</b>					Phone <b>505/326-9700</b>		
Property Name <b>ANGEL PEAK B</b>				Well Number <b>27</b>		API Number <b>3004511616</b>	
UL	Section	Township	Range	Feet From The	Feet From The	County	
K	25	28 N	11 W	2085 FSL	1500 FWL	SAN JUAN	

**II. Workover**

Date Workover Commence A <b>09/11/2003</b>	Previous Producing Pool(s) (Prior to Workover): <b>BASIN DAKOTA</b>
Date Workover Completed: <b>09/17/2003</b>	

- 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> )		
) ss.		
County of <u>San Juan</u> )		
<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>4-14-04</u>
SUBSCRIBED AND SWORN TO before me this <u>14</u> day of <u>April</u> , <u>2004</u> .		
My Commission expires: <u>9-15-04</u>		Notary Public <u>Tamatha Wimsatt</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 9-17, 2003.

Signature District Supervisor <u>Charles H. Kern</u>	OCD District <u>AZTEC III</u>	Date <u>4-16-2004</u>
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**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

ANGEL PEAK B 27

3004511616

71599

REG	DTL	DT	GAS	PROD
		01-Aug-02		1238
		01-Sep-02		1303
		01-Oct-02		1323
		01-Nov-02		1299
		01-Dec-02		739
		01-Jan-03		199
		01-Feb-03		0
		01-Mar-03		830
		01-Apr-03		286
		01-May-03		464
		01-Jun-03		583
		01-Jul-03		1120
		01-Aug-03		1278
		01-Sep-03		700
		01-Oct-03		1576
		01-Nov-03		1337
		01-Dec-03		2006

## BURLINGTON RESOURCES DIVISIONS

Page 1 of 2

## Operations Summary Report

Legal Well Name: ANGEL PEAK B #27  
 Common Well Name: ANGEL PEAK B #27  
 Event Name: FACILITIES  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 09/11/2003 Spud Date: 01/21/1966  
 Rig Release: 09/17/2003 End: 09/17/2003  
 Rig Number: 560 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/11/2003	14:00 - 16:30	2.50	MIMO	a	PREWRK	MOVE AWS RIG # 560 FROM THE HUERFANO UNIT # 231 TO THE ANGEL PEAK B-27 WELL LOCATION
	16:30 - 18:30	2.00	RURD	a	PREWRK	SPOT RIG & RUSU, SPOT EQUIPT ON LOCATION, TRUCKS ARE STILL HAULING RIG PIT & FLOW BACK TANK & AIR PACKAGE BECAUSE OF MUDDY ROADS & CHAINING UP & LONG MOVE, SHUT WELL IN, RIG DOWN THE FLOW LINES, SECURE WELL, SDFN
09/12/2003	06:00 - 07:30	1.50	SAFE	a	PREWRK	CREW TRAVEL TO LOCATION, SAFETY MEETING, RIG SERVICE, START & WARM-UP MOTORS, SHUT-IN TBG PRESS= 150 PSI, SHUT-IN CASING PRESSURE= 220 PSI,
	07:30 - 09:30	2.00	RURD	a	PREWRK	CHANGE OUT TBG HANDELING EQUIPT, PIPE RAMS, ECT, R/U PUMP LINES & PIT, LAY 3" FLOW LINE TO FLOWBACK TANK, BLOW WELL DOWN
	09:30 - 10:30	1.00	NUND	a	OBJECT	N/D WELLHEAD, N/U BOP'S, PRESSURE TEST BOP'S TO 1000#, OK, R/U FLOOR & TONGS, PULL & L/D TBG HANGER
	10:30 - 13:00	2.50	TRIP	a	OBJECT	RIH TAG FILL @ 6140 FT, KBM, ( 145' OF FILL ), TOH LAY DOWN 186 JTS OF 1.90, 2.90#, J-55, EUE TUBING, W/ 1 X SEAT NIPPLE & 1 X 6.00' PERFORATED ORANGE PEELED BTM TBG SUB ON BTM JT, NOTE PLUNGER WAS STUCK IN SEATING NIPPLE, SENT TBG TO BR YARD ON M&R TRUCKING, NOTE: HAD CALCIUM CARBONATE SCALE BUILD-UP ON BOTTEM 100 JTS TBG L/D, ON INSIDE & OUTSIDE OF TBG
	13:00 - 15:30	2.50	TRIP	a	OBJECT	M/U 3 7/8" OD MILL & 3 7/8" OD WATER MELON MILL ON 2 3/8" TBG, SLM & TIH PICKING UP & RABBIT NEW STRING OF 2 3/8", 4.70#, J-55, EUE MAVERICK TBG TO 3500',
	15:30 - 17:00	1.50	CIRC	a	OBJECT	CHANGE OUT PLUG VALVES ON TBG HEAD, CIRC W/ AIR/MIST & UNLOAD WTR & OIL
	17:00 - 20:00	3.00	TRIP	a	OBJECT	FIN TIH SLM, PICKING-UP TBG & TAG FILL @ 6140', P/U POWER SWIVEL, CIRC W/ AIR MIST, UNLOAD HOLE & CLEAN-OUT SAND FILL TO 6172 FT, PERF'S MAKING HVY SAND WHILE CIRC W/ AIR MIST, CIRC CLEAN @ 6172', PULL 8 STANDS TBG TO GET MILL ABOVE TOP PERF, SHUT-IN, SECURE WELL, SDFN
						CREW TRAVEL TO LOCATION, SERVICE RIG, SAFETY MEETING, JHA, START-UP & WARM-UP MOTORS, SHUT -IN TBG PRESS= 0#, SHUT-IN CSG PRESS= 240#, BLOW WELL DOWN
09/13/2003	07:30 - 08:00	0.50	TRIP	a	OBJECT	RIH W/ TBG W/ MILL ON BTM TO 6125', TAG FILL, L/D 1 JT TBG
	08:00 - 12:00	4.00	STIM	a	OBJECT	R/U AMERICAN ENERGY SAFETY MTG, SPOT 500 GAL 15% HCL ACID, DOUBLE INHIBITED, DOWN TBG, DISPLACE W/ 24 BBL 2% KCL WATER, NO PRESSURE, R/D AMERICAN ENERGY & POH 7 STANDS TBG TO GET MILL & TBG OUT OF ACID, SHUT WELL IN AND LET ACID SOAK FOR 3 HRS
	12:00 - 14:30	2.50	COUT	a	OBJECT	RIH 7 STANDS TBG, CIRC W/ 700 CFM AIR / 12 BPH H2O MIST, CIRC ACID OUT OF HOLE, CLEAN-OUT FILL FROM 6125' TO 6172 FT, WELL MAKING GOOD AMOUNT SAND, MADE ANOTHER CONNECTION AND TBG PRESSURED UP TO 1300#, NO RETURNS FRO ANNULUS
	14:30 - 18:00	3.50	TRIP	a	OBJECT	BLD TBG PRESSURE DOWN, PULL 9 STANDS TBG, WORKED TIGHT PIPE TO GET MILL OUT OF SAND, PUT AIR ON TBG AGAIN & TBG PLUGGED, TOH L/ DOWN MILLS, & BIT SUB FOUND FLOAT IN BIT SUB HAD CAME APART CAUSING MILL TO PLUF W/ PART OF FLOAT STEM & SAND THAT SUCKED IN WHEN FLOAT FAILED, CLEANED SAND & JUNK OUT OF MILL, REPLACED FLOAT, TIH W/ 3 7/8" JUNK MILL ON TBG TO TOP PERF'S @ 6028 FT, SHUT-IN

## BURLINGTON RESOURCES DIVISIONS

Page 2 of 2

## Operations Summary Report

Legal Well Name: ANGEL PEAK B #27

Common Well Name: ANGEL PEAK B #27

Event Name: FACILITIES

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 09/11/2003

Rig Release: 09/17/2003

Rig Number: 560

Spud Date: 01/21/1966

End: 09/17/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/13/2003	14:30 - 18:00	3.50	TRIP	a	OBJECT	WELL, SECURE, SHUT-DOWN FOR WEEKEND
09/16/2003	06:00 - 07:30	1.50	SAFE	a	OBJECT	CREW TRAVEL TO LOCATION, START-UP & WARM-UP MOTORS, SAFETY MEETING, JHA, SICP= 240#, SITP= 0#, BLOW WELL DOWN RIH 10 STANDS TBG & 3 7/8" MILL FROM ABOVE THE PERF'S, AIR OPERATOR COULDN'T GET AIR STARTER ON THE BOOSTER TO WORK, WAIT ON NEW STARTER, 2 HRS, AIRCOMP WILL NOT CHARGE US FOR TODAY TO MAKE UP FOR RIG TIME
	07:30 - 10:00	2.50	WAIT	a	OBJECT	CIRC W/ 700 CFM AIR / 8 BPH MIST & UNLOAD HOLE, TAG FILL @ 6124 FT, CLEAN-OUT TO 6254', ( 130 FT ), BROUGHT OUT 1 MORE COMPRESSOR TO INCREASE VOLUME OF AIR FOR FASTER CLEAN-UP @ 1400 HRS, THIS HELPED CLEAN OUT OPERATION ABOUT 1 HR TO 2 HRS EA JOINT, WELL STILL MAKING HVY WATER & SAND AT DARK SO BROUGHT OUT FLOWBACK HAND & NIGHT OPERATOR FOR RUN AIR PKG & WILL BLOW WELL OVERNIGHT
	10:00 - 21:00	11.00	COUT	a	OBJECT	BLOW WELL OVERNIGHT TO CLEAN-UP FORMATION WATER & FRAC SAND
09/17/2003	21:00 - 06:00	9.00	BLOW	a	OBJECT	CREW TRAVEL TO LOC, RELIEVE NIGHT CREW LEFT BLOWING WELL W/ AIR OVERNIGHT, SAFETY MEETING, JHA, SERVICE RIG, START-UP WARM UP MOTORS
	06:00 - 07:30	1.50	SAFE	a	OBJECT	FIN CLEAN-OUT TO PBD @ 6285', KBM, WELL GIVING UP HVY SAND & DIRTY MUDDY WATER, CIRC CLEAN @ PBD
	07:30 - 13:00	5.50	COUT	a	OBJECT	TOH TBG, L/D 3 7/8" MILL & BIT SUB & STRING FLOAT, M/U PROD TUBING ASS, TIH W/ 2 3/8" EXPENDABLE CHECK ON BTM, 1 X 2 3/8", 3 CUP SEATING NIPPLE W/ 1.78" ID, 1 JT 2 3/8" 4.70#, J-55, EUE TBG, 1 X 2.25" LONG TBG SUB, 202 JT 2 3/8" TBG TO SURFACE, TAG 20' FILL, CIRC W/ 1400 CFM AIR / 6 BPH FOAMED 2% KCL H2O MIST, CLEAN-OUT 20' FILL TO PBD @ 6285 FT, KBM, CIRC CLEAN, L/D 6 JTS EXCESS TBG, LAND TBG ON HANGER W/ END OF TBG AT 6112.0 FT, KBM
	13:00 - 17:30	4.50	TRIP	a	OBJECT	RACK TONGS BACK, R/D FLOOR, N/D BOP'S, N/U WH, PUMP OFF EXPENDABLE CHECK W/ 5 BBL H2O & 850# AIR PRESS, CIRC OUT WATER, SHUT WELL IN, SECURE WELL, SDFN
	17:30 - 19:30	2.00	NUND	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE RIG, START & WARM-UP MOTORS, SAFETY MEETING & JHA
09/18/2003	06:00 - 07:30	1.50	SAFE	a	OBJECT	RD MOSU TO THE ANGEL PEAK B # 20 WELL, THIS WILL BE THE FINAL REPORT FOR THIS OPERATION, NOTE: WE DID USE AIR TO CLEAN THIS WELL OUT SO NEED TO PURGE WELL BEFORE RETURNING WELL TO PRODUCTION
	07:30 - 08:30	1.00	RURD	a	OBJECT	