

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<br><b>Burlington Resources Oil and Gas Co. LP<br/>Box 4289, Farmington, NM 87499</b> |                      |                         |                      |                                  | OGRID Number<br><b>014538</b>   |                                 |                           |
| Contact Party<br><b>Leslie D. White</b>  |                      |                         |                      |                                  | Phone<br><b>505/326-9700</b>    |                                 |                           |
| Property Name<br><b>ALBRIGHT</b>   |                      |                         |                      | Well Number<br><b>8A</b>         |                                 | API Number<br><b>3004526718</b> |                           |
| UL<br><b>L</b>   | Section<br><b>15</b> | Township<br><b>29 N</b> | Range<br><b>10 W</b> | Feet From The<br><b>1908 FSL</b> | Feet From The<br><b>634 FWL</b> |                                 | County<br><b>SAN JUAN</b> |

**II. Workover**

|  |  |
|--|--|
| Date Workover Commence<br><b>7/22/2003</b>   | Previous Producing Pool(s) (Prior to Workover):<br><b>BLANCO MESAVERDE</b> |
| Date Workover Completed:<br><b>7/29/2003</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> )<br>County of <u>San Juan</u> ) ss.<br><u>Leslie D. White</u> , being first duly sworn, upon oath states:<br>1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.<br>2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.<br>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.<br><br>Signature <u>Leslie D. White</u> Title <u>Sr. Accountant</u> Date <u>4/1/04</u><br>SUBSCRIBED AND SWORN TO before me this <u>1</u> day of <u>April</u> , <u>2004</u> .<br><br>My Commission expires: <u>September 15, 2004</u><br><div style="text-align: right;">Notary Public<br/><u>Tamatha Wimsatt</u></div> |  |  |
|---|--|--|

**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 7/29/03.

|  |                       |                    |
|--|-----------------------|--------------------|
| Signature District Supervisor <u>SS. T</u> | OCD District <u>3</u> | Date <u>4/2/04</u> |
|--|-----------------------|--------------------|

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

ALBRIGHT

8A

3004526718

BLANCO MESAVERDE

REG\_DTL\_D

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|           |      |
|-----------|------|
| 7/1/2002  | 2633 |
| 8/1/2002  | 2358 |
| 9/1/2002  | 2707 |
| 10/1/2002 | 2152 |
| 11/1/2002 | 2175 |
| 12/1/2002 | 1277 |
| 1/1/2003  | 1154 |
| 2/1/2003  | 1207 |
| 3/1/2003  | 2676 |
| 4/1/2003  | 2697 |
| 5/1/2003  | 2905 |
| 6/1/2003  | 2827 |
| 7/1/2003  | 2091 |
| 8/1/2003  | 2890 |
| 9/1/2003  | 5725 |
| 10/1/2003 | 3024 |

# BURLINGTON RESOURCES DIVISIONS

## Operations Summary Report

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Legal Well Name: ALBRIGHT #8A  
 Common Well Name: ALBRIGHT #8A  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 07/22/2003 End: 07/29/2003  
 Rig Release: 07/29/2003 Group:  
 Rig Number: 449

| Date       | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations  |
|------------|---------------|-------|------|----------|--------|--|
| 07/23/2003 | 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 HAND , RU DRIVERS & PUSHER , CONSULTANT WERE PRESENT .   |
|            | 07:00 - 08:00 | 1.00  | MIMO | a        | MIRU   | ROAD RIG FROM GRENIER B # 1 TO ALBRIGHT # 8 A .  |
|            | 08:00 - 09:00 | 1.00  | RURD | a        | MIRU   | SPOT IN RIG & STAND UP DERRICK .   |
|            | 09:00 - 12:00 | 3.00  | RURD | a        | MIRU   | SPOT IN & RU REST OF EQUIP , LAY FLOWLINES . CSG HAD 200 PSI , TBG HAD 160 PSI , BH WAS DEAD .   |
|            | 12:00 - 12:30 | 0.50  | NUND | a        | MIRU   | ND TREE , NU BOP .   |
|            | 12:30 - 14:30 | 2.00  | TRIP | a        | OBJECT | TOOH W/ TBG , TALLY SAME , TBG HAD NO SCALE .  |
|            | 14:30 - 15:00 | 0.50  | PULD | a        | OBJECT | LAY DOWN BOTTOM JT , IT WAS PERFERED & FULL OF SAND , PU & MU 4 1/2" RBP .   |
|            | 15:00 - 16:00 | 1.00  | TRIP | a        | OBJECT | TIH W/ RBP & SET @ 3630'.  |
|            | 16:00 - 17:00 | 1.00  | PRES | a        | OBJECT | LOAD HOLE & PRESS TEST CSG TO 3000 PSI , TESTED GOOD .   |
|            | 17:00 - 18:30 | 1.50  | TRIP | a        | OBJECT | UNSET RBP & LET RBP EQUALIZE , TOOH W/ RBP .   |
| 07/24/2003 | 18:30 - 19:00 | 0.50  | SHDN | a        | OBJECT | 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 WIRELINING , RIG CREW , WL HANDS , CONSULTANT WERE PRESENT .  |
|            | 07:00 - 09:00 | 2.00  | CASE | a        | OBJECT | RU WIRELINE , RIH W/ GAMMA RAY LOG FROM 4000' TO 2000' , POOH , RIH W/ 4 1/2 CIBP & SET @ 3630' , POOH .   |
|            | 09:00 - 09:30 | 0.50  | SPOT | a        | OBJECT | RU ACID TRUCK , HOLD SAFETY MEETING ON SPOTTING ACID , RIG CREW , ACID CREW , WL HANDS , CONSULTANT WERE PRESENT , SPOT 500 GALS OF 15% HCL , RD PUMPLINE .  |
|            | 09:30 - 10:30 | 1.00  | PRES | a        | OBJECT | FINISH LOADING HOLE W/ 2% KCL , PRESS TEST CSG & CIBP TO 3000 PSI , TESTED GOOD .  |
| 07/25/2003 | 10:30 - 11:15 | 0.75  | PERF | a        | OBJECT | RIH W/ 3 1/8" HSC CSG GUN , LOADED W/ 12 GM CHARGES , PERF CHACRA FROM 2855' , 2861' , 2867' , 2882' , 2969' , 3021' , 3026' , 3116' , 3122' , 3134' , 3182' , 3192' , 3209' , 3211' , 3218' , 3257' , 3269' , 3282' , 3286' , 3293' , 3297' , 3307' , 3472' , 3482' , 3535' , 3576' , W/ 1 SPF FOR TOTAL OF 26 HOLES , POOH , RD WL . |
|            | 11:15 - 12:30 | 1.25  | NUND | a        | OBJECT | RD FLOOR , ND BOP , NU FRAC VALVE .  |
|            | 12:30 - 13:00 | 0.50  | SHDN | a        | OBJECT | SHUT FRAC VALVE , PU TOOLS & LOC , FUEL UP RIG , SDFD .  |
|            | 06:00 - 09:30 | 3.50  | FRAC | a        | OBJECT | SPOT IN & RU FRAC EQUIP , HOLD SAFETY MEETING ON FRACING CHACRA , RIG CREW , FRAC CREW , FRAC CONSULTANT , CONSULTANT WERE PRESENT , PRESS TEST LINE , TESTED GOOD .   |
|            |               |       |      |          |        | BREAKDOWN @ 2722 PSI @ 5 BPM , FRAC CHACRA W/ 75 % QUALITY W/ 20# LINEAR GEL , TOTAL FRAC LOAD 654 BBLS , TOTAL N2 1,020,600 SCFF , MAX PSI 3198 , MIN PSI 1972 , AVG PSI 2506 PSI , MAX RATE 56 BPM , MIN RATE 28 , AVG RATE 53 BPM , 200,000# 20/40 ARIZONA SAND , ISIP 1764 PSI .   |
|            | 09:30 - 11:00 | 1.50  | RURD | a        | OBJECT | RD FRAC LINE , RU FLOWLINE & TEST W/ WELL PRESS , TEST GOOD .  |
|            | 11:00 - 12:00 | 1.00  | FLOW | a        | CLEAN  | FLOW FRAC BACK THRU CHOKE MANIFOLD ON 16/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 1400 psi  |
|            | 12:00 - 13:00 | 1.00  | FLOW | a        | CLEAN  | 10/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 1200 PSI .  |
|            | 13:00 - 14:00 | 1.00  | FLOW | a        | CLEAN  | 12/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1250 PSI   |
|            | 14:00 - 19:00 | 5.00  | FLOW | a        | CLEAN  | 14/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1000 PSI .   |
|            | 19:00 - 21:00 | 2.00  | FLOW | a        | CLEAN  | 16/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 900 PSI .  |
|            | 21:00 - 22:00 | 1.00  | FLOW | a        | CLEAN  | 18/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 800 PSI .  |
|            | 22:00 - 01:00 | 3.00  | FLOW | a        | CLEAN  | 24/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 600 PSI .  |
|            | 01:00 - 04:00 | 3.00  | FLOW | a        | CLEAN  | 32/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 400 PSI .  |
|            | 04:00 - 06:00 | 2.00  | FLOW | a        | CLEAN  | 48/64" CHOKE , MAKING HEAVY TO MODERATE MIST , LIGHT TO  |

## BURLINGTON RESOURCES DIVISIONS

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## Operations Summary Report

Legal Well Name: ALBRIGHT #8A  
 Common Well Name: ALBRIGHT #8A  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 07/22/2003  
 End: 07/29/2003  
 Rig Release: 07/29/2003  
 Group:  
 Rig Number: 449

| Date       | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations   |
|------------|---------------|-------|------|----------|--------|---|
| 07/25/2003 | 04:00 - 06:00 | 2.00  | FLOW | a        | CLEAN  | NO SAND @ 400 PSI .   |
| 07/26/2003 | 06:00 - 07:00 | 1.00  | SAFE | a        | OBJECT | TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON ND & NU , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .                        |
|            | 07:00 - 12:00 | 5.00  | FLOW | a        | CLEAN  | FINISH FLOWING FRAC BACK THRU CHOKE MANIFOLD ON 48/64" CHOKE , MAKING HEAVY TO MODERATE MIST , MODERATE TO HEAVY SAND @ 200 PSI . |
|            | 12:00 - 12:15 | 0.25  | KILL | a        | OBJECT | KILL WELL W/ 2% KCL .   |
|            | 12:15 - 12:45 | 0.50  | NUND | a        | OBJECT | ND FRAC VALVE , NU BOP .  |
|            | 12:45 - 13:00 | 0.25  | PULD | a        | OBJECT | PU & MU 3 7/8" JUNK MILL .  |
|            | 13:00 - 14:00 | 1.00  | TRIP | a        | OBJECT | TIH W/ MILL , TAG UP @ 3510' , CIBP @ 3630' , HAD 120' OF FILL .  |
|            | 14:00 - 18:00 | 4.00  | BLOW | a        | CLEAN  | CO TO CIBP W/ AIR MIST .  |
|            | 18:00 - 06:00 | 12.00 | BLOW | a        | CLEAN  | BLOW W/ AIR MIST , MAKING 12 TO 6 BPH OF H2O & 5 TO 2 CUPS OF SAND .  |
| 07/27/2003 | 06:00 - 10:00 | 4.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 3 BPH OF H2O , LIGHT FOAM , 1/8 CUP OF SAND .  |
|            | 10:00 - 12:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ AIR MIST , MAKING 4 TO 6 BPH OF H2O , LIGHT FOAM , 1 TO 3 CUPS OF SAND .  |
|            | 12:00 - 16:00 | 4.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 2 TO 3 BPH OF H2O , LIGHT FOAM , 1/8 CUP OF SAND .   |
|            | 16:00 - 18:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ AIR MIST , MAKING 4 TO 6 BPH OF H2O , 1 TO 2 CUPS OF SAND .   |
|            | 18:00 - 22:00 | 4.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 22:00 - 00:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 3 TO 4 BPH OF H2O , 1/2 TO 1 CUP OF SAND .   |
|            | 00:00 - 04:00 | 4.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 04:00 - 06:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 3 BPH OF H2O , 1/8 TO 3/4 CUP OF SAND .   |
| 07/28/2003 | 06:00 - 10:00 | 4.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 10:00 - 12:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 3 BPH OF H2O , 1/8 TO 3/4 CUP OF SAND .   |
|            | 12:00 - 16:00 | 4.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 16:00 - 18:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 3 BPH OF H2O , 1/8 TO 1/2 CUP OF SAND .   |
|            | 18:00 - 22:00 | 4.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 22:00 - 00:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 3 BPH OF H2O , 1/8 TO 1/2 CUP OF SAND .   |
|            | 00:00 - 04:00 | 4.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 04:00 - 06:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 3 BPH OF H2O , 1/8 TO 1/2 CUP OF SAND .   |
| 07/29/2003 | 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 - 08:00 | 1.00  | BLOW | a        | CLEAN  | SHORT TIH , TAG UP @ 3600' , CIBP @ 3630' , CO TO CIBP .  |
|            | 08:00 - 09:00 | 1.00  | MILL | a        | CLEAN  | EST 14 BPH MIST RATE , MILL OUT CIBP @ 3630' .  |
|            | 09:00 - 10:30 | 1.50  | COUT | a        | CLEAN  | CHASE JUNK & CO TO PBTD @ 4810' .   |
|            | 10:30 - 13:00 | 2.50  | BLOW | a        | CLEAN  | BLOW W/ AIR MIST , MAKING 4 BPH OF H2O , 2 CUPS OF SAND .   |
|            | 13:00 - 15:00 | 2.00  | FLOW | a        | CLEAN  | PULL UP , FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |

## BURLINGTON RESOURCES DIVISIONS

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## Operations Summary Report

Legal Well Name: ALBRIGHT #8A  
 Common Well Name: ALBRIGHT #8A  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 07/22/2003 Spud Date:  
 Rig Release: 07/29/2003 End: 07/29/2003  
 Rig Number: 449 Group:

| Date       | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations   |
|------------|---------------|-------|------|----------|--------|---|
| 07/29/2003 | 15:00 - 17:00 | 2.00  | BLOW | a        | CLEAN  | SHORT TIH , TAG UP @ 4800' , HAD 10' OF FILL , CO TO PBTD W/ AIR MIST , MAKING 4 BPH OF H2O , 2 CUPS OF SAND .  |
|            | 17:00 - 19:00 | 2.00  | FLOW | a        | CLEAN  | PULL UP , FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 19:00 - 21:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 4 BPH OF H2O , 2 CUPS OF SAND .  |
|            | 21:00 - 23:00 | 2.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 23:00 - 01:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 4 BPH OF H2O , 1/2 TO 2 CUPS OF SAND .  |
|            | 01:00 - 03:00 | 2.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
|            | 03:00 - 05:00 | 2.00  | BLOW | a        | CLEAN  | BLOW W/ 1 TO 1 AIR MIST , MAKING 2 TO 4 BPH OF H2O , 1/2 TO 2 CUPS OF SAND .  |
|            | 05:00 - 06:00 | 1.00  | FLOW | a        | CLEAN  | FLOW WELL NATURAL , MAKING 1 BPH OF H2O , TRACE OF SAND .   |
| 07/30/2003 | 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: BROACH 2.375" TBG IN HOLE SAFELY  |
|            | 07:30 - 08:00 | 0.50  | TRIP | a        | OBJECT | TIH W/NO FILL ON BTM  |
|            | 08:00 - 09:30 | 1.50  | TRIP | a        | OBJECT | TOH, STANDBACK 2.375" PROD TBG & L/D 3.875" MILL  |
|            | 09:30 - 11:30 | 2.00  | TRIP | a        | OBJECT | P/U & BROACH IN HOLE W/2.375" OPEN EXP CK, 2.375" X 1.780" ID SEATING NIPPLE, 1-JT 2.375" TBG, 2.375" X 2.10' PUP JT & 142-JTS  |
|            |               |       |      |          |        | 2.375"-4.7#-J55-8RD EUE W/NO FILL ON BTM, P/U & LAND TBG @ 4641.57', TOP OF 2.375" X 1.780" ID SEATING NIPPLE @ 4639.82', TOP OF 2.375" X 2.10' PUP JT @ 4606.62'           |
|            | 11:30 - 12:30 | 1.00  | NUND | a        | OBJECT | N/D BOP STACK, FLOW TEE & BLOOIE LINE, N/U X-TREE   |
|            | 12:30 - 13:30 | 1.00  | RURD | a        | OBJECT | RIG DN, REL RIG @ 13:30 HRS 7/29/2003   |
|            |               |       |      |          |        | FINAL PITOT TST UP CSG/TBG: TSTM  |
|            |               |       |      |          |        | TOTAL 2.375" TBG ON LOC: 143-JTS  |
|            |               |       |      |          |        | TOTAL 2.375" TBG RUN IN WELL: 143-JTS   |
|            |               |       |      |          |        | WELL SUMMARY:   |
|            |               |       |      |          |        | MILL OUT CIBP, C/O T/4810' (PBTD) W/AIR/MIST, BLOW WELL, L/D MILL, BROACH 2.375" TBG IN HOLE, LAND TBG @ 4641.57', TOP OF 2.375" X 1.780" ID S.N. @ 4639.82', NO ACCIDENTS. |
|            |               |       |      |          |        | MCNEAL  |
|            |               |       |      |          |        | PETE  |