

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**

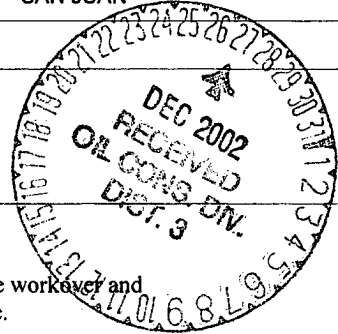
APPLICATION FOR  
WELL WORKOVER PROJECT

**I. Operator and Well**

|  |                      |                         |                          |                                  |                                  |                           |
|--|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|---------------------------|
| Operator name address<br><b>Burlington Resources Oil and Gas Co. LPPO<br/>Box 4289, Farmington, NM 87499</b> |                      |                         |                          |                                  | OGRID Number<br><b>014538</b>    |                           |
| Contact Party<br><b>Peggy Cole</b>   |                      |                         |                          |                                  | Phone<br><b>505/326-9700</b>     |                           |
| Property Name<br><b>QUINN</b>  |                      |                         | Well Number<br><b>8A</b> |                                  | API Number<br><b>3004526765</b>  |                           |
| UL<br><b>J</b>   | Section<br><b>18</b> | Township<br><b>31 N</b> | Range<br><b>8 W</b>      | Feet From The<br><b>1700 FSL</b> | Feet From The<br><b>1700 FEL</b> | County<br><b>SAN JUAN</b> |

**II. Workover**

|  |  |
|--|--|
| Date Workover Commenced<br><b>1/21/2002</b>  | Previous Producing Pool(s) (Prior to Workover):<br><b>BLANCO MESAVERDE</b> |
| Date Workover Completed:<br><b>1/25/2002</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> )   |  |
| 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> , <u>2002</u> .  |  |
| Notary Public  |  |
| My Commission expires: <u>September 15, 2004</u>   |  |
| <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 1-25, 2002.

|   |                                  |                           |
|---|----------------------------------|---------------------------|
| Signature District Supervisor<br><u>Charlie Therman</u> | OCD District<br><u>AZTEC III</u> | Date<br><u>01-07-2003</u> |
|---|----------------------------------|---------------------------|

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

REG\_DTL\_D

BLANCO MESAVERDE

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|           |      |
|-----------|------|
| 1/1/2001  | 2921 |
| 2/1/2001  | 2716 |
| 3/1/2001  | 2963 |
| 4/1/2001  | 2796 |
| 5/1/2001  | 2924 |
| 6/1/2001  | 2891 |
| 7/1/2001  | 3184 |
| 8/1/2001  | 2987 |
| 9/1/2001  | 2979 |
| 10/1/2001 | 3126 |
| 11/1/2001 | 2954 |
| 12/1/2001 | 2778 |
| 1/1/2002  | 2834 |
| 2/1/2002  | 2888 |
| 3/1/2002  | 3158 |
| 4/1/2002  | 2926 |

## Operations Summary Report

Legal Well Name: QUINN #8A

Common Well Name: QUINN #8A

Event Name: LOE WORK

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Start: 1/21/2002

Rig Release: 1/25/2002

Rig Number: 2

Spud Date: 9/25/1987

End: 1/25/2002

Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations   |
|-----------|---------------|-------|------|----------|--------|---|
| 1/22/2002 | 14:00 - 14:30 | 0.50  | MIMO | a        | OBJECT | ROAD RIG TO LOC. F/ TEEL #1   |
|           | 14:30 - 17:00 | 2.50  | RURD | a        | OBJECT | RU P/U  |
|           | 17:00 - 17:30 | 0.50  | STUK | a        | OBJECT | UNHANG RODS- UNSEAT PUMP- HOT OIL RODS & TBG.- SDFN   |
| 1/23/2002 | 06:00 - 07:00 | 1.00  | SAFE | a        | OBJECT | ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC: WORKING AROUND PUMPING UNITS- BE AWARE OF WTS.   |
|           | 07:00 - 08:00 | 1.00  | TRIP | a        | OBJECT | POH W/ 80- 3/4" RODS- 137- 5/8" RODS- 2"X 1 1/4"X 14' RHAC-Z PUMP- CUPS GONE ON PUMP- LD 11 BAD 5/8" RODS- RODS COVERED W/ PARAFFIN                                     |
|           | 08:00 - 09:00 | 1.00  | TRIP | a        | OBJECT | CK PUMP ACTION- TIH W/ REBUILT PUMP- RE-RUN RODS  |
|           | 09:00 - 09:30 | 0.50  | PUMP | a        | OBJECT | LOAD & TEST TBG.- NO PRESS.- TBG. LEAK  |
|           | 09:30 - 11:00 | 1.50  | TRIP | a        | OBJECT | POH W/ RODS & PUMP  |
|           | 11:00 - 12:30 | 1.50  | NUND | a        | OBJECT | ND PUMPING TEE- NU BOP  |
|           | 12:30 - 14:30 | 2.00  | TRIP | a        | OBJECT | PU 1 JT. TBG.- TAG FILL @ 5494- 41' FILL- NO PERFS COVERED- POH W/ 172 JTS. 2 3/8" TBG.- SN- 8' JOHNSON 20/40 SAND SCREEN- 1 JT. TBG. W/ PURGE VALVE                    |
|           | 14:30 - 15:00 | 0.50  | NUND | a        | OBJECT | ND STRIPPER- NU FLANGE - RU LUBRICATOR  |
|           | 15:00 - 17:30 | 2.50  | COUT | a        | OBJECT | C/OUT W/ BAILER-MADE 5 RUNS- REC. APPROX. 8 GAL. SAND- C/OUT 8-10'- GETTING NO HELP F/ WELL- LOGGED OFF- SDFN   |
|           |               |       |      |          |        | ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC: WORKING AROUND SANDLINE & BAILER   |
| 1/24/2002 | 06:00 - 07:00 | 1.00  | SAFE | a        | OBJECT | C/OUT TO PBTD @ 5535 W/ SANDLINE BAILER- MADE APPROX. 41'- REC. OIL, GRAY H2O, SAND- LAST 10' SOFT OIL & PARAFFIN   |
|           | 07:00 - 14:30 | 7.50  | COUT | a        | OBJECT | LD LUB.- ND FLANGE- NU STRIPPER   |
|           | 14:30 - 15:30 | 1.00  | NUND | a        | OBJECT | RU HYDRO-TEST TRUCK   |
|           | 15:30 - 16:30 | 1.00  | RURD | a        | OBJECT | TIH W/ 1 JT. 2 3/8" TBG. W/ PURGE VALVE- 8'X 3" SAND SCREEN- SN- 14 STDS. 2 3/8" TBG.- HYDRO-TEST TBG. TO 3500 PSI- HYDRO-TEST TOOL FELL- POH W/ 14 STDS- SN- LOST SAND |
|           | 16:30 - 18:00 | 1.50  | TRIP | a        | OBJECT | SCREEN- 1 JT. W/ PURGE VALVE- TOP OF HYDRO-TEST TOOL STUCK IN SN- BOTTOM SLIPS GONE- LD TOOLS- SDFN   |
| 1/25/2002 | 06:00 - 07:00 | 1.00  | SAFE | a        | OBJECT | ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC: PINCH PTS. W/ USING PIPE WRENCHES F/ BACKUP  |
|           | 07:00 - 08:30 | 1.50  | PULD | a        | OBJECT | PU OIL JARS- BUMPER SUB- 3 3/4" SHORT CATCH O.S. W/ 2 3/8" BASKET GRAPPLE   |
|           | 08:30 - 10:00 | 1.50  | RRSR | a        | OBJECT | TRY TO REPAIR TBG. TEST TOOL-   |
|           | 10:00 - 14:00 | 4.00  | TRIP | a        | OBJECT | TIH W/ 2 3/8" TBG.- TAG TOF @ 5497- FISH F/ BHA- POH W/ TBG. & O.S.- NO FISH  |
|           | 14:00 - 17:00 | 3.00  | TRIP | a        | OBJECT | TIH W/ TBG. & O.S.- TAG TOF- JAR DOWN ON FISH- POH- REC. BHA- LD FISH & FISHING TOOLS   |
|           | 17:00 - 17:30 | 0.50  | TRIP | a        | OBJECT | PU PURGE VALVE- 1 JT. TBG.- 4' PERF SUB- SN W/ STANDING VALVE IN PLACE- TIH 14 STDS- SDFN   |
| 1/26/2002 | 06:00 - 07:00 | 1.00  | SAFE | a        | OBJECT | ROAD CREW TO LOC.- 5 MIN. SAFETY MEETING- TOPIC: WORKING AROUND HIGH PRESS. LINES   |
|           | 07:00 - 10:00 | 3.00  | TRIP | a        | OBJECT | TIH W/ 2 3/8" PROD. TBG. W/ STD. VALVE IN PLACE- TEST TBG. EVERY 10 STDS. 1000 PSI- FOUND SPLIT JT. @ APPROX. 2700'   |
|           | 10:00 - 13:30 | 3.50  | WIRE | a        | OBJECT | POUR ROPE SOCKET- FISH STD. VALVE- HVY PARAFFIN   |
|           | 13:30 - 14:30 | 1.00  | NUND | a        | OBJECT | CK FILL- NO FILL- RE-LAND TBG. IN SAME PLACE- ND BOP- NU B-1 FLANGE- PUMPING TEE  |
|           | 14:30 - 16:30 | 2.00  | TRIP | a        | OBJECT | PU PUMP- CK PUMP ACTION- TIH W/ PUMP & RODS- C/OUT 30 BAD 5/8" ROD BOXES- 10 5/8" WORN RODS   |

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Group:

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