

New Mexico  
Energy Minerals and Natural Resources Department

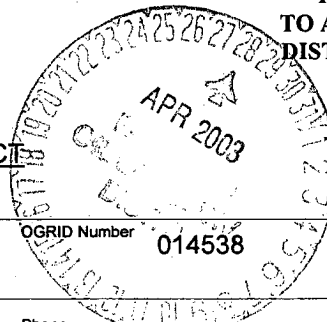
Form C-140  
Revised 06/99

**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>Burlington Resources Oil and Gas Co. LP<br>Box 4289, Farmington, NM 87499 |               |                  |                  | OGRID Number<br>014538    |                          |                      |
| Contact Party<br>Peggy Cole                                                                        |               |                  |                  | Phone<br>505/326-9700     |                          |                      |
| Property Name<br>JICARILLA 150                                                                     |               |                  | Well Number<br>1 |                           | API Number<br>3003906669 |                      |
| UL<br>L                                                                                            | Section<br>01 | Township<br>26 N | Range<br>5 W     | Feet From The<br>1665 FSL | Feet From The<br>890 FWL | County<br>RIO ARRIBA |

**II. Workover**

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Date Workover Commenced<br>8/13/2002  | Previous Producing Pool(s) (Prior to Workover):<br>BLANCO MESAVERDE BASIN DAKOTA |
| Date Workover Completed:<br>8/16/2002 |                                                                                  |

- 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 )  
County of San Juan ) ss.  
Peggy Cole, 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 Peggy Cole Title Regulatory Administrator Date 4-24-03  
SUBSCRIBED AND SWORN TO before me this 24th day of April, 2003  
My Commission expires: September 15, 2004  
Notary Public Nancy Oltmanns

**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 8-16, 2002.

|                                                        |                                  |                          |
|--------------------------------------------------------|----------------------------------|--------------------------|
| Signature District Supervisor<br><u>Charlie Herron</u> | OCD District<br><u>AZTEC III</u> | Date<br><u>4-29-2003</u> |
|--------------------------------------------------------|----------------------------------|--------------------------|

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

| REG_DTL_D | BLANCO MESAVERDE | BASIN DAKOTA |
|-----------|------------------|--------------|
| 8/1/2001  | 2524             | 2524         |
| 9/1/2001  | 2561             | 2561         |
| 10/1/2001 | 2494             | 2494         |
| 11/1/2001 | 2001             | 2001         |
| 12/1/2001 | 2640             | 2640         |
| 1/1/2002  | 2359             | 2359         |
| 2/1/2002  | 2011             | 2011         |
| 3/1/2002  | 2202             | 2202         |
| 4/1/2002  | 2329             | 2329         |
| 5/1/2002  | 741              | 741          |
| 6/1/2002  | 2615             | 2615         |
| 7/1/2002  | 2128             | 2128         |
| 8/1/2002  | 2087             | 2087         |
| 9/1/2002  | 3164             | 3164         |
| 10/1/2002 | 2301             | 2301         |
| 11/1/2002 | 2316             | 2316         |

## Operations Summary Report

Legal Well Name: JICARILLA 150 #1  
 Common Well Name: JICARILLA 150 #1  
 Event Name: FACILITIES  
 Contractor Name: TJR WELL SERVICE  
 Rig Name: TJR

Start: 8/13/2002  
 Rig Release: 8/16/2002  
 Rig Number: 3

Spud Date: 7/3/1954  
 End: 8/16/2002  
 Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                      |
|-----------|---------------|-------|------|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8/14/2002 | 15:00 - 18:00 | 3.00  | MIMO | a        | MIRU   | ROAD RIG F/ S.J. 29-7 #521 TO LOCATION & SPOT IN EQUIPMENT                                                                                                                                     |
| 8/15/2002 | 06:00 - 07:30 | 1.50  | MIMO | a        | MIRU   | ROAD CREW TO LOCATION                                                                                                                                                                          |
|           | 07:30 - 07:45 | 0.25  | SAFE | a        | MIRU   | SAFETY MEETING - RIGGING UP - 4 MAN RIG CREW & CONSULTANT                                                                                                                                      |
|           | 07:45 - 08:45 | 1.00  | RURD | a        | MIRU   | RU TJR #3                                                                                                                                                                                      |
|           | 08:45 - 09:45 | 1.00  | RURD | a        | OBJECT | TP - 80#, CP - 110#, BH - 0#, RU 3" BLOW DOWN LINE TO TANK & BLED PRESSURE OFF WELL                                                                                                            |
|           | 09:45 - 11:00 | 1.25  | NUND | a        | OBJECT | ND WELL HEAD, NU BOP'S, RIG FLOOR & TONGS                                                                                                                                                      |
|           | 11:00 - 11:30 | 0.50  | PULD | a        | OBJECT | PU 5 JTS 2-3/8" TBG, TAG FILL 7828', 56' OF FILL, BTM DAK PERF @ 7828'                                                                                                                         |
|           | 11:30 - 14:00 | 2.50  | TRIP | a        | OBJECT | LD 5 JTS 2-3/8" TBG, TOH & TALLY 246 JTS 2-3/8" TBG, NOTCHED COLLAR & BTM OF LAST JT HAD SOME SCALE, NO SCALE ON OF TBG                                                                        |
|           | 14:00 - 16:00 | 2.00  | TRIP | a        | OBJECT | TIH W/ 4-1/4" BIT, WATERMELON MILL, BIT SUB & 226 JTS 2-3/8" TBG, BTM OF TBG @ 7058', SDFN                                                                                                     |
| 8/16/2002 | 06:00 - 07:30 | 1.50  | MIMO | a        | OBJECT | ROAD CREW TO LOCATION & HAULED AIR PKG TO LOCATION                                                                                                                                             |
|           | 07:30 - 07:45 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING - RU AIR PKG - 4 MAN RIG CREW & AIR HAND                                                                                                                                        |
|           | 07:45 - 10:00 | 2.25  | RURD | a        | OBJECT | SPOT FOAM UNIT & 1 COMPRESSOR, RU 2" LINES TO WELL                                                                                                                                             |
|           | 10:00 - 10:15 | 0.25  | TRIP | a        | OBJECT | TIH W/ 23 JTS 2-3/8" TBG, TAG @ 7760'                                                                                                                                                          |
|           | 10:15 - 11:15 | 1.00  | CIRC | a        | OBJECT | RU POWER SWIVEL, EST CIRC'L W/ 1475 CFM AIR & 12 BPH MIST                                                                                                                                      |
|           | 11:15 - 16:00 | 4.75  | COUT | a        | OBJECT | CLEAN OUT SCALE F/ 7760' - 7828', CLEAN OUT SCALE & FILL F/ 7828' - 7884' W/ 1475 CFM AIR & 12 BPH MIST                                                                                        |
|           | 16:00 - 17:00 | 1.00  | WAIT | a        | OBJECT | WAIT ON 500 GALS ACID                                                                                                                                                                          |
|           | 17:00 - 17:30 | 0.50  | STIM | a        | OBJECT | RU THREE RIVERS PUMP TRUCK & DUMP 500 GALS 15% HCL ACID, RD THREE RIVERS                                                                                                                       |
| 8/17/2002 | 17:30 - 18:00 | 0.50  | TRIP | a        | OBJECT | TOH W/ 40 JTS 2-3/8" TBG, SDFN                                                                                                                                                                 |
|           | 06:00 - 07:30 | 1.50  | MIMO | a        | OBJECT | ROAD CREW TO LOCATION                                                                                                                                                                          |
|           | 07:30 - 07:45 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING - UNLOADING WELL - 4 MAN RIG CREW, AIR HAND & CONSULTANT                                                                                                                        |
|           | 07:45 - 08:15 | 0.50  | TRIP | a        | OBJECT | TIH W/ 40 JTS 2-3/8" TBG, NO FILL                                                                                                                                                              |
|           | 08:15 - 09:30 | 1.25  | BLOW | a        | OBJECT | UNLOAD WELL W/ 1475 CFM AIR                                                                                                                                                                    |
|           | 09:30 - 11:30 | 2.00  | TRIP | a        | OBJECT | TOH W/ TBG, MILL & BIT                                                                                                                                                                         |
|           | 11:30 - 13:30 | 2.00  | TRIP | a        | OBJECT | TIH W/ 2-3/8" PURGE VALVE, 1 JT 2-3/8" TBG(SLOTTED), SN, 90 JTS 2-3/8" TBG, 2-3/8" x 5" TAC W/ 40,000# SHEAR PINS & 161 JTS 2-3/8" TBG, TAG @ 7884', NO FILL, LD 1 JT                          |
|           | 13:30 - 15:00 | 1.50  | NUND | a        | OBJECT | ND BOP'S, SET TAC W/ 14,000# TENSION & NU TBG HANGER, TBG BREAKDOWN AS FOLLOWS:                                                                                                                |
|           |               |       |      |          |        | 1 - 2-3/8" PURGE VALVE 0.75'                                                                                                                                                                   |
|           |               |       |      |          |        | 1 JT - 2-3/8" 4.7# J-55 EUE 8RD TBG W/ SLOTS 33.00'                                                                                                                                            |
|           |               |       |      |          |        | 1 - 2-3/8" SEATING NIPPLE W/ 1.78 ID 1.10'                                                                                                                                                     |
|           |               |       |      |          |        | 90 JTS - 2-3/8" 4.7# J-55 EUE 8RD TBG 2806.86'                                                                                                                                                 |
|           |               |       |      |          |        | 1 - 2-3/8" x 5" TAC 2.85'                                                                                                                                                                      |
|           |               |       |      |          |        | 160 JTS - 2-3/8" 4.7# J-55 EUE 8RD TBG 5001.85'                                                                                                                                                |
|           |               |       |      |          |        | K.B. 13.00'                                                                                                                                                                                    |
|           |               |       |      |          |        | TOTAL 7859.41'                                                                                                                                                                                 |
|           | 15:00 - 18:00 | 3.00  | PULD | a        | OBJECT | SN @ 7824.56', TAC @ 5014.85'                                                                                                                                                                  |
|           |               |       |      |          |        | PU 2-1/2"x1-1/4"x14" RHAC-Z PUMP W/ 8" DIP TUBE, (4) 1-1/4" K-BARS, (308) 3/4" GRADE "D" RODS, 3/4"x8', 3/4"x4' & 3/4"x2' PONY ROD, 1-1/4"x22' POLISH ROD W/ 1-1/2"x10' LINER, SPACED OUT PUMP |
|           | 18:00 - 18:30 | 0.50  | PRES | a        | OBJECT | LOAD & TEST TBG TO 500#, BLED OFF PRESS, LONG STROKED PUMP TO 500#                                                                                                                             |
|           | 18:30 - 19:30 | 1.00  | RURD | a        | OBJECT | RD TJR #3                                                                                                                                                                                      |