

New Mexico  
Energy Minerals and Natural Resources Department

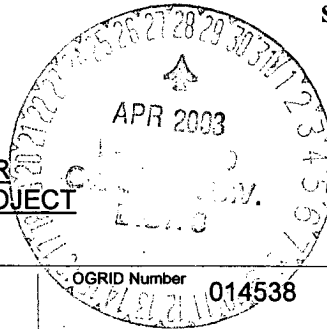
Form C-140  
Revised 06/99

**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>SAN JUAN 29-7 UNIT                                                                |               | Well Number<br>113     | API Number<br>3003921843 |                          |                           |                      |
| UL<br>B                                                                                            | Section<br>29 | Township<br>29 N       | Range<br>7 W             | Feet From The<br>945 FNL | Feet From The<br>2300 FEL | County<br>RIO ARRIBA |

**II. Workover**

|                                      |                                                                 |
|--------------------------------------|-----------------------------------------------------------------|
| Date Workover Commenced<br>7/22/2002 | Previous Producing Pool(s) (Prior to Workover):<br>BASIN DAKOTA |
| Date Workover Completed:<br>8/2/2002 |                                                                 |

- 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 Olthmann

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 8-2, 2002.

|                                                           |                                  |                          |
|-----------------------------------------------------------|----------------------------------|--------------------------|
| Signature District Supervisor<br><u>Charlie T. Perren</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 | BASIN DAKOTA | BLANCO MESAVERDE |
|-----------|--------------|------------------|
| 8/1/2001  | 5247         |                  |
| 9/1/2001  | 5233         |                  |
| 10/1/2001 | 5281         |                  |
| 11/1/2001 | 5183         |                  |
| 12/1/2001 | 5271         |                  |
| 1/1/2002  | 5294         |                  |
| 2/1/2002  | 4669         |                  |
| 3/1/2002  | 5174         |                  |
| 4/1/2002  | 4926         |                  |
| 5/1/2002  | 5152         |                  |
| 6/1/2002  | 3991         |                  |
| 7/1/2002  | 2769         |                  |
| 8/1/2002  | 12936        | 12936            |
| 9/1/2002  | 15566        | 15566            |
| 10/1/2002 | 15174        | 15174            |
| 11/1/2002 | 13370        | 13370            |

## Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #113

Common Well Name: SAN JUAN 29-7 UNIT #113

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 7/22/2002

Rig Release: 8/2/2002

Rig Number: 448

Spud Date: 10/11/1978

End: 8/2/2002

Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                    |
|-----------|---------------|-------|------|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 7/23/2002 | 06:00 - 07:00 | 1.00  | MIMO | a        | MIRU   | ROAD CREW TO LOCATION                                                                                                                        |
|           | 07:00 - 12:00 | 5.00  | MIMO | a        | MIRU   | ROAD RIG TO LOC.                                                                                                                             |
|           | 12:00 - 14:00 | 2.00  | MIMO | a        | MIRU   | SAFETY MEETING- RU AZTEC #448.                                                                                                               |
|           | 14:00 - 16:00 | 2.00  | NUND | a        | OBJECT | SITP- 400 PSI. SICP- 400 PSI. BLEED DOWN WELL. KILL WELL W/ 20 BBL 2% KCL WATER. ND WELLHEAD. NU BOP.                                        |
| 7/24/2002 | 16:00 - 18:00 | 2.00  | PULD | a        | OBJECT | PULL DINUT. LAY DOWN 120 JTS 1 1/2" TBG. SI. SDFN.                                                                                           |
|           | 06:00 - 07:00 | 1.00  | RURD | a        | CLEAN  | TRAVEL TO LOC. WARM UP & PRIME EQUIP.                                                                                                        |
|           | 07:00 - 09:15 | 2.25  | PULD | a        | CLEAN  | CONT' LD 1 1/2" TBG.                                                                                                                         |
|           | 09:15 - 10:15 | 1.00  | CASE | a        | CLEAN  | RU BASIN PERFORATORS. SET CIBP @ 5520'.                                                                                                      |
|           | 10:15 - 11:30 | 1.25  | PUMP | a        | CLEAN  | LOAD HOLE SLOWLY FROM SURFACE W/ 2% KCL WATER.                                                                                               |
|           | 11:30 - 13:30 | 2.00  | CASE | a        | CLEAN  | RUN CBL/CCL/GR FROM CIBP @ 5520' TO 3500'. 100% BOND ACROSS ALL ZONES. TOC @ 3500' ON LOG.                                                   |
|           | 13:30 - 17:00 | 3.50  | NUND | a        | CLEAN  | ND BOP & TBG. NU FRAC HEAD. 4 1/2" STUB TOO SHORT F/ SEAL. CALL BLM & RECEIVE VERBAL PERMISSION TO WELD ON 4 1/2" CASING STUB. WELD ON STUB. |
| 7/25/2002 | 17:00 - 17:30 | 0.50  | PRES | a        | CLEAN  | NU FRAC HEAD & FRAC VALVE.                                                                                                                   |
|           | 06:00 - 07:00 | 1.00  | RURD | a        | CLEAN  | PRESSURE TEST SEAL TO 3000 PSI. RU THREE RIVERS.                                                                                             |
|           | 07:00 - 08:00 | 1.00  | PERF | a        | CLEAN  | PRESSURE TEST CASING TO 3000 PSI F/ 15 MIN. OK. SDFN.                                                                                        |
|           |               |       |      |          |        | TRAVEL TO LOC. WARM UP & PRIME EQUIP.                                                                                                        |
|           |               |       |      |          |        | PERF PT. LOOKOUT. 0.28" DIA.                                                                                                                 |
|           |               |       |      |          |        | 2 SPF.                                                                                                                                       |
|           |               |       |      |          |        | 5400- 5487'. 7 INTERVALS. 14 HOLES.                                                                                                          |
|           |               |       |      |          |        | 1 SPF.                                                                                                                                       |
|           |               |       |      |          |        | 5274'- 5372'. 16 INTERVALS. 16 HOLES.                                                                                                        |
|           |               |       |      |          |        | TOTAL 30 HOLES.                                                                                                                              |
|           | 08:00 - 10:00 | 2.00  | WAIT | a        | CLEAN  | W/O MUDDY HILL TO DRY COMING ONTO LOC.                                                                                                       |
|           | 10:00 - 13:30 | 3.50  | RURD | a        | CLEAN  | MIRU FRAC EQUIP. LOC VERY TIGHT.                                                                                                             |
|           | 13:30 - 13:45 | 0.25  | SAFE | a        | CLEAN  | SAFETY MMETING.                                                                                                                              |
|           | 13:45 - 14:00 | 0.25  | PRES | a        | CLEAN  | PRESSURE TEST LINES TO 5100 PSI.                                                                                                             |
|           | 14:00 - 15:00 | 1.00  | FRAC | a        | CLEAN  | FRAC PT LOOKOUT W/ 100,000# 20/40 BRADY SAND & 2486 BBL SLICKWATER.                                                                          |
|           |               |       |      |          |        | AVERAGE RATE @ 50 BPM. AVERAGE PRESSURE @ 2500 PSI.                                                                                          |
|           | 15:00 - 15:30 | 0.50  | CASE | a        | CLEAN  | SET CIBP @ 5240'.                                                                                                                            |
|           | 15:30 - 15:45 | 0.25  | PRES | a        | CLEAN  | PRESSURE TEST CIBP- 3000 PSI. OK.                                                                                                            |
|           | 15:45 - 16:45 | 1.00  | PERF | a        | CLEAN  | PERF MEN/CH. 0.28" DIA.                                                                                                                      |
| 7/26/2002 |               |       |      |          |        | 2 SPF.                                                                                                                                       |
|           |               |       |      |          |        | 4970'- 5203'. 12 INTERVALS. 24 HOLES.                                                                                                        |
|           |               |       |      |          |        | 1 SPF.                                                                                                                                       |
|           |               |       |      |          |        | 4724'- 4943'. 18 INTERVALS. 18 HOLES.                                                                                                        |
|           |               |       |      |          |        | 42 TOTAL HOLES.                                                                                                                              |
|           | 16:45 - 18:00 | 1.25  | FRAC | a        | CLEAN  | FRAC MEN/CH W/ 100,000# 20/40 BRADY SAND & 2460 BBL SLICKWATER. AVERAGE RATE @ 50 BPM. AVERAGE PRESSURE @ 2202 PSI.                          |
|           | 18:00 - 20:00 | 2.00  | RURD | a        | CLEAN  | RU N2 EQUIP. SDFN.                                                                                                                           |
|           | 06:00 - 07:00 | 1.00  | RURD | a        | CLEAN  | TRAVEL TO LOC. WARM UP & PRIME EQUIP.                                                                                                        |
|           | 07:00 - 08:00 | 1.00  | CASE | a        | CLEAN  | SET CIBP @ 4700'.                                                                                                                            |
|           | 08:00 - 08:15 | 0.25  | PRES | a        | CLEAN  | PRESSURE TEST CIBP TO 3000 PSI. OK.                                                                                                          |
|           | 08:15 - 09:00 | 0.75  | PERF | a        | CLEAN  | PERF LEWIS. 0.28" DIA. 1 SPF.                                                                                                                |
|           |               |       |      |          |        | 4007' - 4670'. 29 INTERVALS. 29 HOLES.                                                                                                       |
| 7/26/2002 | 09:00 - 09:15 | 0.25  | SAFE | a        | CLEAN  | SAFETY MEETING.                                                                                                                              |
|           | 09:15 - 09:30 | 0.25  | PRES | a        | CLEAN  | PRESSURE TEST LINES TO 4100 PSI.                                                                                                             |
|           | 09:30 - 10:30 | 1.00  | FRAC | a        | CLEAN  | FRAC LEWIS W/ 200,000# 20/40 BRADY SAND & 682 BBL 20# LINEAR GEL W/ 1,385,800 SCF N2 AS 75Q FOAM. AVERAGE BH                                 |
|           |               |       |      |          |        |                                                                                                                                              |

## Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #113  
 Common Well Name: SAN JUAN 29-7 UNIT #113  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 7/22/2002 Spud Date: 10/11/1978  
 Rig Release: 8/2/2002 End: 8/2/2002  
 Group:  
 Rig Number: 448

| Date                                | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------|---------------|-------|------|----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7/26/2002                           | 09:30 - 10:30 | 1.00  | FRAC | a        | CLEAN  | FOAM RATE @ 42 BPM. AVERAGE PRESSURE @ 2850 PSI.                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                     | 10:30 - 13:30 | 3.00  | RURD | a        | CLEAN  | RD FRAC EQUIP. MOVE OFF LOC. RU FLOW LINE.                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                     | 13:30 - 06:00 | 16.50 | FLOW | a        | CLEAN  | FLOW BACK FRAC THRU CHOKES.<br>16/64"- 1300 PSI- 1200 PSI. HVY FOAM. HVY MIST. LT SAND.<br>18/64"- 1200 PSI- 1050 PSI. HVY FOAM. HVY MIST. MOD SAND.<br>20/64"- 1050 PSI- 900 PSI. HVY FOAM. HVY MIST. LT SAND.<br>22/64"- 900 PSI- 700 PSI. HVY FOAM. HVY MIST. LT SAND.<br>24/64"- 700 PSI- 500 PSI- HVY FOAM. HVY MIST. LT SAND.<br>32/64"- 500 PSI- 275 PSI- HVY FOAM. HVY MIST. LT SAND.<br>48/64"- 275 PSI- 80 PSI. MOD FOAM. HVY MIST. TRACE SAND. |
| 7/27/2002                           | 06:00 - 07:00 | 1.00  | RURD | a        | CLEAN  | TRAVEL TO LOC. WARM UP & PRIME EQUIP.                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                     | 07:00 - 09:00 | 2.00  | FLOW | a        | CLEAN  | CONT' FLOW BACK THRU 2". 80 PSI- 40 PSI.                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                     | 09:00 - 11:00 | 2.00  | NUND | a        | CLEAN  | KILL WELL W/ 20 BBL 2% KCL WATER. ND FRAC VALVE. NU BOP.                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                     | 11:00 - 14:00 | 3.00  | PULD | a        | CLEAN  | PU 3 7/8" MILL. PU 2 3/8" TBG OFF FLOAT.                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                     | 14:00 - 15:00 | 1.00  | BLOW | a        | CLEAN  | CO 120' FILL TO CIBP @ 4700'.                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                     | 15:00 - 18:00 | 3.00  | MILL | a        | CLEAN  | MILL UP CIBP @ 4700'.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 7/28/2002<br>7/29/2002<br>7/30/2002 | 18:00 - 06:00 | 12.00 | BLOW | a        | CLEAN  | BLOW WELL CLEAN OVERNIGHT. RETURNING 12-15 BPH W/ MOD/HVY SAND DOWN TO 9 BPH W/ LT SAND.<br>CONT' BLOW CLEAN. RETURNING 6-8 BPH W/ LT SAND.<br>BLOW CLEAN. RETURNING 2-3 BPH W/ TRACE SAND.                                                                                                                                                                                                                                                               |
|                                     | 06:00 - 06:00 | 24.00 | BLOW | a        | CLEAN  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                     | 06:00 - 06:00 | 24.00 | BLOW | a        | CLEAN  |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                     | 06:00 - 07:00 | 1.00  | MIMO | a        | OBJECT | ROAD CREW TO LOCATION                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                     | 07:00 - 07:15 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING - PROPER PPE - 4 MAN RIG CREW & AIR HAND                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                     | 07:15 - 07:30 | 0.25  | PULD | a        | OBJECT | PU 11 JTS 2-3/8" TBG, TAG FILL @ 5029', 211' OF FILL                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                     | 07:30 - 11:30 | 4.00  | COUT | a        | OBJECT | MILL BTM OF CIBP & CLEAN OUT FILL F/ 5029'- 5240' W/ 1500 CFM AIR & 14 BPH MIST                                                                                                                                                                                                                                                                                                                                                                           |
|                                     | 11:30 - 17:30 | 6.00  | MILL | a        | OBJECT | MILLING CIBP @ 5240' W/ 1500 CFM AIR & 14 BPH MIST                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                     | 17:30 - 06:00 | 12.50 | BLOW | a        | OBJECT | BLOW WELL W/ 1500 CFM AIR                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                     |               |       |      |          |        | TIME-----WATER-----SAND                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                     |               |       |      |          |        | 18:00 9.9 BPH 2 CUPS                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                     |               |       |      |          |        | 22:00 7.5 BPH 1 CUP                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                     |               |       |      |          |        | 02:00 6.1 BPH 1 CUP                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                     |               |       |      |          |        | 06:00 5.0 BPH 1/2 CUP                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 7/31/2002                           | 06:00 - 07:00 | 1.00  | SAFE | a        | OBJECT | AZTEC MONTHLY SAFETY MEETING                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                     | 07:00 - 08:30 | 1.50  | MIMO | a        | OBJECT | ROAD CREW TO LOCATION                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                     | 08:30 - 08:45 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING - HANDS & FINGERS - 4 MAN RIG CREW, AIR HAND & CONSULTANT                                                                                                                                                                                                                                                                                                                                                                                  |
|                                     | 08:45 - 09:15 | 0.50  | MILL | a        | OBJECT | MILL CIBP @ 5240' W/ 1500 CFM AIR & 14 BPH MIST                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                     | 09:15 - 09:30 | 0.25  | PULD | a        | OBJECT | PU 5 JTS 2-3/8" TBG, TAG FILL @ 5386', 134' OF FILL                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                     | 09:30 - 13:00 | 3.50  | COUT | a        | OBJECT | CLEAN OUT FILL F/ 5386'- 5520' CIBP W/ 1500 CFM AIR & 14 BPH MIST                                                                                                                                                                                                                                                                                                                                                                                         |
|                                     | 13:00 - 18:00 | 5.00  | MILL | a        | OBJECT | MILLING ON CIBP @ 5520' W/ 1500 CFM AIR & 14 BPH MIST                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                     | 18:00 - 06:00 | 12.00 | BLOW | a        | OBJECT | BLOW WELL W/ 1500 CFM AIR                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                     |               |       |      |          |        | TIME-----WATER-----SAND                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                     |               |       |      |          |        | 19:00 14.9 BPH 3 CUPS                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 8/1/2002                            | 06:00 - 07:00 | 1.00  | MIMO | a        | OBJECT | ROAD CREW TO LOCATION                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                     | 07:00 - 07:15 | 0.25  | SAFE | a        | OBJECT | SAFETY MEETING - SLIPS & FALLS - 4 MAN RIG CREW, AIR HAND & CONSULTANT                                                                                                                                                                                                                                                                                                                                                                                    |
|                                     | 07:15 - 07:45 | 0.50  | MILL | a        | OBJECT | MILL CIBP @ 5520' W/ 1500 CFM AIR & 14 BPH MIST                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                     | 07:45 - 09:15 | 1.50  | PULD | a        | OBJECT | PU 65 JTS 2-3/8" TBG, TAG FILL @ 7545', 66' OF FILL                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                     | 09:15 - 15:00 | 5.75  | COUT | a        | OBJECT | MILL ON JUNK & CLEAN OUT FILL F/ 7545'- 7598' W/ 1500 CFM AIR &                                                                                                                                                                                                                                                                                                                                                                                           |
|                                     |               |       |      |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #113  
 Common Well Name: SAN JUAN 29-7 UNIT #113  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 7/22/2002

Spud Date: 10/11/1978

End: 8/2/2002

Rig Release: 8/2/2002

Group:

Rig Number: 448

| Date     | From - To                                                                                                                                                                                                                                                                                                         | Hours                                                                                                                                                    | Code                                                                                                                                 | Sub Code                                                                  | Phase                                                                                                                                      | Description of Operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8/1/2002 | 09:15 - 15:00<br>15:00 - 06:00                                                                                                                                                                                                                                                                                    | 5.75<br>15.00                                                                                                                                            | COUT<br>BLOW                                                                                                                         | a<br>a                                                                    | OBJECT<br>OBJECT                                                                                                                           | 14 BPH MIST, COULD NOT GET ANY DEEPER<br>BLOW WELL W/ 1500 CFM AIR<br>TIME-----WATER-----SAND<br>16:00 8.7 BPH 1/2 CUP<br>18:00 6.2 BPH 1/8 CUP<br>20:00 4.0 BPH 1/8 CUP<br>BLOW WELL W/ 750 CFM AIR<br>22:00 9.1 BPH 1/2 CUP<br>00:00 7.8 BPH 1/8 CUP<br>03:00 5.5 BPH 1/8 CUP<br>06:00 3.9 BPH TRACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 8/2/2002 | 06:00 - 07:00<br>07:00 - 07:15<br><br>07:15 - 09:15<br>09:15 - 09:30<br>09:30 - 10:00<br>10:00 - 10:15<br>10:15 - 10:30<br>10:30 - 12:00<br>12:00 - 12:30<br><br>12:30 - 15:30<br>15:30 - 17:00<br>17:00 - 20:00<br><br>20:00 - 22:00<br><br>22:00 - 23:00<br>23:00 - 02:00<br><br>02:00 - 03:00<br>03:00 - 06:00 | 1.00<br>0.25<br><br>2.00<br>0.25<br>0.50<br>0.25<br>0.25<br>1.50<br>0.50<br><br>3.00<br>1.50<br>3.00<br><br>2.00<br><br>1.00<br>3.00<br><br>1.00<br>3.00 | MIMO<br>SAFE<br><br>TRIP<br>KILL<br>TRIP<br>TRIP<br>DISP<br>NUND<br>TRIP<br><br>TRIP<br>COUT<br>BLOW<br><br>FLOW<br><br>BLOW<br>FLOW | a<br>a<br><br>a<br>a<br>a<br>a<br>a<br>a<br>a<br><br>a<br>a<br><br>a<br>a | OBJECT<br>OBJECT<br><br>OBJECT<br>OBJECT<br>OBJECT<br>OBJECT<br>OBJECT<br>OBJECT<br>OBJECT<br><br>OBJECT<br>OBJECT<br><br>OBJECT<br>OBJECT | ROAD CREW TO LOCATION<br>SAFETY MEETING - TRIPPING PIPE - 4 MAN RIG CREW, AIR HAND & CONSULTANT<br>TOH W/ 243 JTS 2-3/8" TBG & 3-7/8" MILL<br>KILL WELL W/ 30 BBLS 2% KCL WTR<br>TIH W/ 4-1/2" BAKER RBP 7 30 JTS 2-3/8" TBG, SET RBP @ 937'<br>TOH W/ 15 JTS 2-3/8" TBG<br>LOAD HOLE W/ 15 BBLS WTR<br>ND BOP'S & 5000# WELL HEAD, NU 3000# WELL HEAD & BOP'S<br>TIH W/ RET HEAD & 30 JTS 2-3/8" TBG, LATCHED ONTO RBP & RELEASED, TOH W/ RBP<br>BROACH IN HOLE W/ 2-3/8" EXP CHECK, SN, 1 JT 2-3/8" TBG, 2-3/8" TBG SUB & 242 JTS 2-3/8" TBG, TAG FILL @ 7567', 31' OF FILL<br>CLEAN OUT FILL F/ 7567' - 7598' W/ 1500 CFM AIR<br>BLOW WELL W/ 750 CFM AIR<br>TIME-----WATER-----SAND<br>18:00 6.4 BPH 1/2 CUP<br>19:00 4.3 BPH TRACE<br>20:00 2.0 BPH TRACE<br>FLOW WELL THRU BLOOIE LINE<br>TIME-----WATER-----SAND<br>21:00 4.3 BPH TRACE<br>22:00 1.8 BPH TRACE<br>BLOW WELL W/ 750 CFM AIR, DID NOT UNLOAD EXCESS WTR<br>FLOW WELL THRU BLOOIE LINE<br>TIME-----WATER-----SAND<br>00:00 2.9 BPH TRACE<br>01:00 2.0 BPH TRACE<br>02:00 1.6 BPH TRACE<br>BLOW WELL W/ 750 CFM AIR, DID NOT UNLOAD EXCESS WTR<br>FLOW WELL THRU BLOOIE LINE, MAKING 1.8 BPH WTR & TRACE OF SAND |
| 8/3/2002 | 06:00 - 07:00<br>07:00 - 07:15<br><br>07:15 - 09:00                                                                                                                                                                                                                                                               | 1.00<br>0.25<br><br>1.75                                                                                                                                 | MIMO<br>SAFE<br><br>NUND                                                                                                             | a<br>a<br><br>a                                                           | OBJECT<br>OBJECT<br><br>OBJECT                                                                                                             | ROAD CREW TO LOCATION<br>SAFETY MEETING - ND BOP - 4 MAN RIG CREW, AIR HAND & CONSULTANT<br>LD 3 JTS 2-3/8" TBG, LAND TBG @ 7505.02', ND BOP'S, NU TBG HEAD, TBG BREAKDOWN AS FOLLOWS:<br>1 - 2-3/8" EXPENDABLE CHECK 0.75'<br>1 - 2-3/8" SEATING NIPPLE W/ 1.78" ID 1.10'<br>1 JT - 2-3/8" 4.7# EUE 8RD J-55 TBG 31.26'<br>1 - 2-3/8" 4.7# EUE 8RD J-55 TBG SUB 2.08'<br>239 JTS - 2-3/8" 4.7# EUE 8RD J-55 TBG 7458.83'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #113  
 Common Well Name: SAN JUAN 29-7 UNIT #113  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 7/22/2002 Spud Date: 10/11/1978  
 Rig Release: 8/2/2002 End: 8/2/2002  
 Rig Number: 448 Group:

| Date     | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------|---------------|-------|------|----------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8/3/2002 | 07:15 - 09:00 | 1.75  | NUND | a        | OBJECT | K.B.<br>TOTAL 7505.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|          | 09:00 - 10:00 | 1.00  | PRES | a        | OBJECT | S.N. @ 7504'<br>PUMP OFF EXP CHECK W/ 1120# AIR PRESSURE, REVERSE FLOW<br>UP TBG                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|          | 10:00 - 11:00 | 1.00  | RURD | a        | OBJECT | RD AZTEC #448, SENT 8 JTS 2-3/8" TBG F/ S.J. 29-7 #113 TO S.J.<br>30-6 #33B, RAN 1 HR PITOT GAUGE THRU CSG - 2774 MCF<br>WELL SUMMARY<br>MI & RU AZTEC #448, LD 1-1/2" TBG, SET CIBP @ 5520', X-O WELL<br>HEAD, LOAD & TEST CSG, RAN CBL LOG, PERF & FRAC PL, CH &<br>LEWIS, FLOW BACK, MILL CIBP'S @ 4700', 5240' & 5520', C/O TO<br>PBD @ 7598', CLEAN UP FRACS TO < 2 BPH WTR, TOH W/ MILL,<br>X-O WELL HEAD, TIH W/ 243 JTS 2-3/8" TBG, C/O FILL, LD 3 JTS<br>2-3/8" TBG, LAND TBG @ 7505', PITOT WELL THRU CSG - 2774<br>MCF, RD & MO AZTEC #448 |