District I - (505) 393-6161

P. O. Box 1980 Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

<u>District III</u> - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410

District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-14.0 Revised 06/99

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District Office



## APPLICATION FOR WELL WORKOVER PROJECT

| 1.   | Operator ar                    | nd Well   |   |   |                             |                     |        |              | the way of the              |  |  |
|--|--------------------------------|---|---|---|-----------------------------|---------------------|--------|--------------|-----------------------------|--|--|
| Operator name and address Burlington Resources Oil and Gas |                                |   |   |   |                             | OGRID Number 014538 |        |              |                             |  |  |
|  |                                |   | P.O. Bo   | ox 4289 Farmington  | , NM 87499                  | •                   |        |              |                             |  |  |
| Со   | ntact Party                    | Peggy Bradfi  | eld   |   |                             |                     |        | Phone        | (505) 326-9700              | 10 = 111                                   |  |
| P  | roperty Name                   | )   | ·   |   |                             | Well Nu             | mber   | API Numb     | er                          | W/ #14. 2                                  |  |
| HUERFANITO UNIT  |                                |   | IT  |   |                             | 18                  |        | 30045060     |                             | )300                                       |  |
| UL   |                                |   | Fee   | t From The  | East/West Line              | County              |        |              |                             |  |  |
| О  | 02                             | 026N  | 009W  | 990   | FSL                         |                     | 1650   | )            | FEL                         | SAN JUAN                                   |  |
| II.  | Workove                        | r   | •   |   |                             |                     |        |              |                             |  |  |
| Da   | ate Workover                   | Commenced<br>2/26/99  |   | Previous Prod   | lucing Poo                  | l(s) (Prior t       | o Wor  | kover)       |                             |  |  |
| Da   | ate Workover                   | Completed 3/17/99   |   | BALLARD PICT  | TURED CI                    | LIFFS               |        |              |                             |  |  |
| III.   | Attach                         | a description   | of the W  | orkover Procedure   | s performe                  | ed to increa        | se pro | oduction     |                             |  |  |
| SUB  | County Peggy 1. 12 2. 11 3. To | am the operationave made, of the best of many this Well are | ) ss. ) ing first du or, or auther caused to complete | uly swom, upon oath norized representative to be made, a diligent dge, this application and accurate. | e of the Ope<br>t search of | the producti        | on rec | ords reasona | on curve and/or table  Date |  |  |
| FOR (  | OIL CONSERV                    | ATION DIVIS   | SION USE  | ONLY:   |                             |                     |        |              |                             |  |  |
| VI. C  | ERTIFICATIO                    | N OFAPPRO   | VAL:  |   |                             |                     |        |              |                             |  |  |
|  |                                |   |   | and the above-refer increase. By copy h   |                             |                     |        |              |                             | sion hereby verifies<br>Revenue Department |  |
|  | of this Appro                  | oval and certif   | ies that th   | is Well Workover Pro  | oject was co                | ompleted on         | 3      | 115          | <b>S</b> 3                  |  |  |
| ,  | Signature Dis                  | trict Supervi   | <b>507</b> 5  | -   | OCD Dist                    | trict               |        | Date / 0 / 5 | 135                         | :  |  |
| VII.   | OF NOTIFICA                    | TION TO THE   | E SECRE   | TARY OF THE TAXA  | ATION AND                   | REVENUE             | DEPA   | RTMENT       |                             |  |  |

## State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division

|              |                           | Sundr                                   | y Notices and              | Reports on                            | Wells       |   |
|--------------|---------------------------|---|----------------------------|---------------------------------------|-------------|---|
|              |                           |   |                            |                                       | API         | # (assigned by OCD)                         |
| 1. Type o    | 6 W-17                    |   |                            |                                       |             | 30-045-06003                                |
| GAS          | r well                    |   | i (*                       |                                       | 5.          | Lease Number                                |
| OAD          |                           |   |                            |                                       | 75 -        | gr.,  |
|              |                           |   |                            | <del>-</del>                          | . 0.        | State Oil&Gas Lease<br>B-9320-11-NM         |
| 2. Name of   | f Operator                |   |                            | CAL ?                                 | 7           | Lease Name/Unit Name                        |
| <b>P</b> 777 | 2 <i>1.131/23</i> 201     | . 7                                     | (A) (3)                    | ,                                     | 193 12      | nease Name/Offic Name                       |
| RES          | SOURCES"                  | OIL & GAS CO                            | SAULT                      | Gara                                  | ٠           |   |
|              |                           | OIL & GAS CO                            | MPANY                      |                                       | 7           | Huerfanito Unit                             |
| 3. Address   | & Phone No. of            | Operator                                |                            | _ousids 8                             | . 0.        | Well No.<br>#18                             |
|              | 4289, Farmingt            |   | (505) 326-9700             | נ                                     | 9.          | Pool Name or Wildcat                        |
|              |                           |   | (330) 010 3/00             | _                                     | ٠.          | Ballard Pict'd Cliff                        |
|              | on of Well, Foot          |   |                            | <del>_</del>                          | 10.         | Elevation:                                  |
| 990' I       | FSL, 1650' FEL,           | Sec.2, T-26-N,                          | R-9-W, NMPM,               | San Juan C                            | ounty       |   |
|              |                           |   |                            | · · · · · · · · · · · · · · · · · · · |             |   |
| Type of      | Submission Notice of Inte |   | Type of A                  |                                       |             |   |
|              | Notice of thee            | <del></del>                             | andonment                  | Change                                |             |   |
| x            | Subsequent Rep            | <del></del>                             | completion                 | New Co                                |             |   |
| -^-          | ompedaene veb             |   | ugging Back<br>sing Repair | Water                                 |             | racturing                                   |
|              | Final Abandonm            |   | tering Casing              |                                       |             |   |
|              |                           | <del></del>                             | her - Restimul             |                                       | SION CC     | injection                                   |
|              |                           |   |                            |                                       |             |   |
| 13. Desc     | ribe Proposed o           | r Completed Op                          | erations                   |                                       |             |   |
|              |                           |   |                            |                                       |             |   |
|              | 2-26-99 MIRU.             | ND WH. NU BO                            | OP. TOOH w/1"              | tbg. TIH                              | w/4 %"      | bit, tag up @                               |
|              | 3-1-99 TOOH v             | 70'. CO to 202                          | 23'. D/O to 2              | 103'. Circ                            | : hole o    | clean. SD for wknd.                         |
|              | TIM CELLE                 | WH Cmtd w/11                            | 55 Jts 2 7/8"              | 6.5# J-55 c                           | sg, set     | @ 2091'. ND BOP.                            |
|              | flo                       | ocele 5 pps di                          | ilsomite (220              | " neat cmt                            | W/28 e      | conolite, 0.25 pps<br>/25 sx Class "E" neat |
|              | cmt                       | : w/2% econolit                         | e 0 25 nns f               | locele E r                            | na aile     | sonite (37 cu ft).                          |
|              | Cir                       | c 5 bbl cmt to                          | surface. RD                | Pig rele                              | obs All:    | solite (3) cu it).                          |
|              | 3-2-99 RU. I              | T lines to 600                          | 00 psi: PT csg             | to 5000 ps                            | i. OK.      | TIH w/perf gun. Per                         |
|              | Lov                       | er PC @ 1985-2                          | 2011' w/7 0.36             | " diameter                            | holes t     | total. Perf Upper PC                        |
|              | 195                       | 5-1978' w/11 C                          | 36" diameter               | holes tota                            | 1. TO       | OH w/perf gun. Brk dv                       |
|              | per                       | fs $w/500$ gal 1                        | 15% HCL.                   |                                       |             |   |
|              | 3-3-99 PT sur             | f lines to 600                          | 00 psi. Frac               | PC w/420 bb                           | 1 30# 1     | linear gel, 183,000# 2                      |
|              | AZ                        | snd, 465,200 S                          | SCF N2. Flow I             | back well.                            |             |   |
|              | 3-4/8-99 Flow b           |   |                            |                                       |             |   |
|              | 3-9-99 TIH w/             | bailer. Bail                            | snd @ 1988-20              | 02'. Flow                             | well.       |   |
|              | 3-10/16-99 Flow w         |   |                            |                                       |             |   |
|              | 1                         |   |                            |                                       |             | urned over to product                       |
| SIGNATURE,   | Anas BAN                  | Ahred.                                  | Regulatory Adm             | inistrator                            |             | March 23, 1999                              |
| 7            | Supply - 221. 10          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | acory Adm                  | IIIIISCIACOI                          | <del></del> |   |
|              |                           |   |                            |                                       |             | vkh   |
| This space   | e for State Use           |   | <u> </u>                   |                                       |             |   |
|              | CHIGNAL SIGNED A          | of \$11.4 ma .um =                      |                            |                                       |             |   |
|              | ALLENOT SIGNED B.         | Y CHARLIE T. PERRIN                     | DEPLITY OF -               |                                       |             | MAD 0 4 1000                                |
| pproved b    | У                         | ,                                       | Title                      | GAS INSPECTO                          | R. DIST #   | , paraMAR 24 1999                           |

HB Pull 9/22/99

| COMP NAME          | DISP_MO WELL_COMPL | GRS_GAS_PR |
|--------------------|--------------------|------------|
| HUERFANITO UNIT 18 | 11/30/98 4931201   | 390.18     |
| HUERFANITO UNIT 18 | 12/31/98 4931201   | 596.06     |
| HUERFANITO UNIT 18 | 1/31/994931201     | 1232.32    |
| HUERFANITO UNIT 18 | 2/28/99 4931201    | 861.74     |
| HUERFANITO UNIT 18 | 3/31/994931201     | 140.19     |
| HUERFANITO UNIT 18 | 4/30/99 4931201    | 1362.71    |
| HUERFANITO UNIT 18 | 5/31/99 4931201    | 6478.26    |
| HUERFANITO UNIT 18 | 6/30/994931201     | 7581.17    |
| HUERFANITO UNIT 18 | 7/31/99 4931201    | 4807.39    |

| MA. | O DP NO | PRODN  | ALLO DISPO | Volume     |
|-----|---------|--------|------------|------------|
| 11  | 49312A  | 199711 | 00         | 2725.4008  |
| 11  | 49312A  | 199712 | 00         | 2705.7936  |
| 11  | 49312A  | 199801 | 00         | 2265.61196 |
| 11  | 49312A  | 199802 | 00         | 2376.39264 |
| 11  | 49312A  | 199803 | 00         | 1875.42868 |
| 11  | 49312A  | 199804 | 00         | 1497.00972 |
| 11  | 49312A  | 199805 | 00         | 1048.00484 |
| 11  | 49312A  | 199806 | 00         | 400.96724  |
| 11  | 49312A  | 199807 | 00         | 522.53188  |
| 11  | 49312A  | 199808 | 00         | 147.054    |
| 11  | 49312A  | 199809 | 00         | 47.05728   |
| 11  | 49312A  | 199810 | 00         | 52.93944   |