| Submit To Approp Two Copies  |  |          |                           |          |                                  |   |                   |  | rm C-105<br>July 17, 2008          |                            |  |                                 |                                 |                               |                     |  |
|--|--|----------|---------------------------|----------|----------------------------------|---|-------------------|--|------------------------------------|----------------------------|--|---------------------------------|---------------------------------|-------------------------------|---------------------|--|
| District I • 1625 N French Dr District II  |  |          |                           | '        | Energy,                          | winerais ar                             | ia iya            | шга  | Resource                           | S                          | 1  | ELL API                         |                                 |                               | uly 17, 2008        |  |
| District III 1000 Rio Brazos R   |  |          |                           |          |                                  | il Conserva<br>220 South S              |                   |  |                                    |                            |  | -045-350<br>e of Lease<br>STATE |                                 |                               |                     |  |
| District IV<br>1220 S St Francis   |  |          |                           |          | 12                               | Santa Fe,                               |                   |  |                                    |                            | 1  | e Oıl & Gas                     |                                 | ☐ FÉD/INDIA                   | AN .                |  |
|  | 0145   |          | <u> </u>                  |          | 00110                            | AME                                     |                   |  |                                    |                            |  | FEE                             |                                 |                               |                     |  |
| 4 Reason for fil   |  | .E 11    | ON OF                     | KE       | COMPL                            | LETION RE                               | -POF              | <b>₹Ι</b> Δ  | ND LOG                             |                            |  |                                 | Jnit Agreemer                   | nt Name                       |                     |  |
| □ COMPLET  | ION REF  | PORT     | (Fill in bo               | xes #1   | through #3                       | 31 for State and                        | Fee we            | lls onl  | y)                                 |                            | SLOANE COM  6. Well Number 1F                  |                                 |                                 |                               |                     |  |
| C-144 CLO 7 Type of Com  |  | TAC      | HMENT                     |          |                                  |   |                   |  |                                    |                            |  |                                 |                                 |                               |                     |  |
|  | WELL [   | ] WC     | RKOVE                     | l D      | DEEPENIN                         | G □PLUGBA                               | CK [              | ] DIFI   | FERENT RES                         | ERV                        | /OIR □ OTHER                                   |                                 |                                 |                               |                     |  |
| Burlington Reso  | Burlington Resources Oil Gas Company LP  10. Address of Operator |          |                           |          |                                  |   |                   |  |                                    |                            | 9. OGRID<br>14538                              |                                 |                                 |                               |                     |  |
| 10. Address of O<br>P.O. Box 4289,   | 4289   |          |                           |          |                                  |   |                   | 1  | name or W                          |                            |  |                                 |                                 |                               |                     |  |
| 12.Location Unit Ltr Section Township Range  |  |          |                           |          |                                  |   |                   | F  | eet from the                       |                            | N/S<br>Line                                    | Feet from                       | the                             | E/W Line                      | County              |  |
| Surface:   | M  |          | 34                        |          | 31N                              | 11W                                     |                   |  | 7                                  |                            | S  |                                 | 288                             | W                             | San Juan            |  |
| BH: 13. Date Spud  | N  | ate T I  | 34                        | <u> </u> | 31N                              | 11W                                     |                   | 16 D   | 699                                | I /Dac                     | S 1910<br>ady to Produce) 17. Elec<br>5,639' ( |                                 |                                 | W                             | San Juan            |  |
| 13. Date Spud       14. Date T.D. Reached       15. Date Rig Released         10/26/2010       11/3/10       11/4/2010         18. Total Measured Depth of Well       19 Plug Back Measure |  |          |                           |          |                                  |   |                   | 12/2   | 1/11-GRS                           |                            |  |                                 | 5,639' GL/                      | '5,654' KB                    | 2 D.u.s             |  |
| 18. Total Measured Depth of Well 19 Plug Back Measure 6,936'-MD/6,783'-TVD' Depth 6,934'-MD/6,781'-TVI 22 Producing Interval(s), of this completion - Top, Bottom, Name                    |  |          |                           |          |                                  |   |                   | 20 Was Directional Survey Made? 21. Type Electric and Other GR/CCL/CBL |                                    |                            |  |                                 |                                 | s Kull                        |                     |  |
|  |  |          |                           |          | p, Bottom,<br><b>6' – 4,91</b> 0 |   |                   |  |                                    |                            | !  |                                 |                                 |                               |                     |  |
| 23   |  |          |                           |          | CA                               | SING RE                                 | COR               | <b>RD</b> (  | Report all                         | str                        |  |                                 |                                 |                               |                     |  |
| CASING SI<br>9 5/8"  | ZE   | WEI      | GHT LB./<br><b>32.3</b> # | FT       |                                  | TH SET 76?                              |                   | HOLE<br>12   | SIZE                               |                            |  | ENTING RI<br>ce, 320 sx         |                                 |                               | NT PULLED<br>) bbls |  |
| 7"   |  |          | 23#                       |          |                                  | 258'                                    |                   |  | 74<br>7/4"                         |                            |  | 6 sx (112                       |                                 |                               | ) bbls              |  |
| 4 1/2"   |  |          | 11.6#                     |          |                                  | 935'                                    |                   |  |                                    | OC @ 2785, 227 sx ( 460cf) |  |                                 |                                 |                               |                     |  |
| SIZE   | ТОР  |          |                           | BOTTO    |                                  | NER RECOR<br>SACKS                      | SCRI              | EEN  | SIZE                               | 25                         |  | TUBING RECORI                   |                                 |                               | CER SET             |  |
|  |  |          |                           |          |                                  | CEMENT                                  |                   |  | 2 3/8", 4.7#                       | , L-8                      | 0  | 6848'                           |                                 |                               |                     |  |
| 26 Perforation   |  | nterva   | l, size, and              | l numb   | er)                              |   |                   |  | , SHOT, FR                         |                            |  |                                 |                                 |                               |                     |  |
| Dakota w/ .34 "<br>1SPF @ 6,725' -   | - 6,825' =   |          |                           |          |                                  |   |                   |  | TERVAL<br><b>6,912'</b>            |                            |  |                                 | MATERIAL L                      | JSED<br>Acid. Frac            | w/ 32 088           |  |
| 1 SPF @ 6,854' Total Holes = 41  | ,  | = 22 h   | oles                      |          |                                  |   | 0,72              |  | 0,212                              | gal                        | . 85Q N  | 2 Slickfo                       | am w/ 25,                       | 065 # 20/40                   |                     |  |
|  |  |          |                           |          |                                  |   |                   |  |                                    | san                        | id. N2:  | 3,683,7                         | 00 scf.                         |                               |                     |  |
|  |  |          |                           |          |                                  |   |                   |  |                                    |                            |  |                                 | RCVD                            | FEB3'1                        | 2                   |  |
| 28.  |  |          |                           |          |                                  | •                                       |                   |  | UCTION                             |                            |  |                                 | an c                            | MS NU                         | 7                   |  |
| Date First Production 12/21/11-GRS   | ction  |          | pun                       |          | n Method (                       | Flowing, gas lift                       | t, pumpi          | ıng - S  | lize and type                      | Si                         |  | (Prod. or S                     | hut-m)<br>D                     | IST. 3                        |                     |  |
| Date of Test 1/10/12   | 1  | s Teste  | ed                        | Choke    | 1/2"                             | Prod'n For<br>Test Period               | Oıl -<br><b>0</b> |  |                                    |                            | ns - MCF<br>mcf/h                              |                                 | race                            |                               | Oil Ratio           |  |
| 1  |  |          |                           |          |                                  |   |                   | Gas - N<br><b>846 m</b>  |                                    | 1                          | Water - E                                      | Bbl. Oil                        | Gravity - API                   | - (Corr)                      |                     |  |
| 29 Disposition of 0  | Gas (Sold, 1   | ised for | r fuel, vente             | d, etc)  | Sold                             |   |                   |  |                                    |                            |  | 30 Test Wit                     | nessed By                       |                               |                     |  |
| 31 List Attachmen  |  |          |                           |          |                                  | anco Mesaverdo                          |                   |  |                                    | IC or                      | rder # 332                                     | 29AZ.                           |                                 |                               |                     |  |
| 32. If a temporar 33. If an on-site l  |  |          |                           |          |                                  |   |                   |  | pit.                               |                            |  |                                 |                                 |                               |                     |  |
| 1983   |  |          |                           |          |                                  | Latitud                                 | e                 |  |                                    |                            |  | -                               |                                 |                               | AD 1927             |  |
| I hereby carti<br>Signature  | fy that t  | - "      | farmatic<br>OUN           | _        |                                  | oth sides of th<br>  Name : <b>De</b> i |                   |  | <i>true and co</i><br><b>ey</b> Ti | <i>mple</i><br>itle:       | ete to the<br>Regulat                          | e best of i<br>cory Tech        | ny knowled<br>I <b>nician</b> D | lge and belie<br>ate : 2/1/12 | ef                  |  |
| E-mail Addre   | mail Address Denise.Journey@conocophillips.com                   |          |                           |          |                                  |   |                   |  |                                    |                            |  |                                 |                                 |                               |                     |  |

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeas           | tern New Mexico  | Northwester              | n New Mexico     |
|--------------------|------------------|--------------------------|------------------|
| T. Anhy            | T. Canyon        | T. Ojo Alamo 707'        | T. Penn A"       |
| T. Salt            | T. Strawn        | T. Kirtland 800'         | T. Penn. "B"     |
| B. Salt            | T. Atoka         | T. Fruitland 1763'       | T. Penn. "C"     |
| T. Yates           | T. Miss          | T. Pictured Cliffs 2210' | T. Penn. "D"     |
| T. 7 Rivers        | T. Devonian      | T. Cliff House 3887'     | T. Leadville     |
| T. Queen           | T. Silurian      | T. Menefee 4122'         | T. Madison       |
| T. Grayburg        | T. Montoya       | T. Point Lookout 4666'   | T. Elbert        |
| T. San Andres      | T. Simpson       | T. Mancos 5096'          | T. McCracken     |
| T. Glorieta        | T. McKee         | T. Gallup 5888'          | T. Ignacio Otzte |
| T. Paddock         | T. Ellenburger   | Base Greenhorn 6618'     | T.Granite        |
| T. Blinebry        | T. Gr. Wash      | T. Dakota 6723'          |                  |
| T.Tubb             | T. Delaware Sand | T. Morrison              |                  |
| T. Drinkard        | T. Bone Springs  | T.Todilto                |                  |
| T. Abo             | T                | T. Entrada               |                  |
| T. Wolfcamp        | T                | T. Wingate               |                  |
| T. Penn            | T                | T. Chinle                | ,                |
| T. Cisco (Bough C) | T                | T. Permian               | OH OP CAS        |

| 1. Cisco (Dough C)         | 1                                      | 1. I Ci illian  |                |
|----------------------------|--|-----------------|----------------|
| -                          |  |                 | OIL OR GAS     |
|                            |  |                 | SANDS OR ZONES |
| No. 1, from                | to                                     | No. 3, from     | to             |
| No. 2, from                | to                                     | No. 4, from     | to             |
|                            | IMPORTANT \                            | NATER SANDS     |                |
| Include data on rate of wa | ter inflow and elevation to which wate | r rose in hole. |                |
| No. 1, from                | to                                     | feet            |                |
| No. 2, from                | to                                     | feet            |                |
| No 3 from                  | to                                     | feet            |                |

## $LITHOLOGY\ RECORD\ (Attach\ additional\ sheet\ if\ necessary)$

| From | То | Thickness<br>In Feet | Lithology |   | From | То | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|---|------|----|----------------------|-----------|
|      |    |                      |           |   |      |    |                      |           |
|      |    |                      |           |   |      |    |                      |           |
|      |    |                      |           |   |      |    |                      |           |
|      |    |                      |           |   |      |    |                      |           |
|      |    | !                    |           | į |      |    |                      |           |
|      |    |                      |           | ļ |      |    |                      |           |
|      |    |                      |           |   |      |    |                      |           |
|      |    |                      |           |   |      |    |                      |           |
|      |    |                      |           |   | i    |    |                      |           |
|      |    |                      |           |   |      |    |                      |           |
|      |    |                      |           |   |      |    | ,                    |           |
|      |    |                      |           |   |      |    |                      |           |

PC

| Submit To Appropr                 | iate Disinct                                     | Office       |   | State of New Mexico       |                                  |                |                     |                             |         | Form C-105  |           |                                |                            |                  |  |
|-----------------------------------|--|--------------|---|---------------------------|----------------------------------|----------------|---------------------|-----------------------------|---------|---|-----------|--------------------------------|----------------------------|------------------|--|
| Two Copies <u>District I</u>      |  |              |   | Energy,                   | Minerals a                       | nd Na          | tural               | Resource                    | s       |   |           |                                |                            | July 17, 2008    |  |
| 1625 N French Dr<br>District II   |  |              |   |                           |                                  |                |                     |                             |         |   | LL API    |                                |                            |                  |  |
| 1301 W Grand Ave<br>District III  | enue, Artesia                                    | ı, NM 88210  | ļ   |                           | il Conserva                      |                |                     |                             |         | 30-045-35081  2 Type of Lease                     |           |                                |                            |                  |  |
| 1000 Rio Brazos Ro<br>District IV | i, Aztec, NA                                     | M 87410      |   | 12                        | 220 South S                      |                |                     |                             |         | STATE SEE FED/INDIAN                              |           |                                |                            |                  |  |
| 1220 S St Francis                 | Dr , Santa Fo                                    | e, NM 87505  |   |                           | Santa Fe,                        |                |                     | )5                          | ľ       |   |           | s Lease No                     |                            |                  |  |
|                                   |  |              |   |                           | AME                              |                |                     |                             |         |   | FEE       |                                |                            |                  |  |
|                                   |  | ETION (      | OR RE   | <u>ECOMP</u>              | LETION RE                        | EPOF           | RT A                | ND LOG                      |         |   | A-1       |                                |                            |                  |  |
| 4 Reason for fili                 | ng   |              |   |                           |                                  |                |                     |                             |         | 5 Lease Name or Unit Agreement Name<br>SLOANE COM |           |                                |                            |                  |  |
| ⊠ COMPLETI                        | ON REPO  | ORT (Fill in | boxes #   | l through #               | 31 for State and                 | Fee wel        | lls only            | <i>i</i> )                  | Ī       | 6 Well  |           | 1F                             |                            |                  |  |
| 7. Type of Comp                   | letion <sup>.</sup>                              |              |   |                           |                                  |                |                     |                             |         |   |           |                                |                            |                  |  |
| NEW V  8 Name of Opera            |  | WORKOV       | ER 🔲  | DEEPENIN                  | IG □PLUGBA                       | ACK 🗌          | DIFF                | ERENT RES                   | ERVC    | OIR □ C<br>9. OGRI                                |           |                                |                            |                  |  |
| Burlington Reso                   | any LP   |              |   |                           |                                  |                | 14538               |                             |         |   |           |                                |                            |                  |  |
| 10. Address of O                  |  | . NIM 074    | 10 4290   |                           |                                  |                |                     |                             |         | 11 Pool name or Wildcat BLANCO MESA VERDE         |           |                                |                            |                  |  |
| P.O. Box 4289, F                  | Unit Ltr   | Range        | Lot   | F                         | eet from the                     |                |                     | Feet from                   |         | E/W Line  | County    |                                |                            |                  |  |
| Surface:                          | M  | 1            |   | 2131                      | 11117                            |                | _                   |                             |         | Line  |           | 1300                           | **/                        |                  |  |
| BH:                               | N  | 34           |   | 31N<br>31N                | 11W                              | ļ              |                     | 699                         |         | S   |           | 1288                           | W                          | San Juan         |  |
|                                   |  | e T D Read   |   |                           |                                  | <u> </u>       | 16 D                |                             | 1 (D    |   |           | 1910                           | W                          | San Juan         |  |
| 13. Date Spud<br>10/26/2010       | Rig Released<br>1/4/2010                         |              | 16 Da   | te Completed<br>12/20/11- |                                  |                | iuce)               | 17. Elevatio<br>5,639' GL / |         |   |           |                                |                            |                  |  |
| 18. Total Measure 6,936'-MD/6,783 | Back Measured                                    |              | 20 Was Directional Survey Made? 21. Type Electric and O |                           |                                  |                |                     |                             | gs Run  |   |           |                                |                            |                  |  |
| 0,930 -1410/0,783                 | 7-1 V D  |              |   | Depth <b>6,934'-</b> M    | D/6,781'-TVD'                    | YES GR/CCL/CBL |                     |                             |         |   |           |                                |                            |                  |  |
| 22. Producing Int                 |  |              |   |                           |                                  |                |                     | •                           |         |   | •         |                                |                            |                  |  |
|                                   | O MES  | A VEKL       | PE 4,31   | 16' – 4,91                |                                  | COD            | D (I                | Domont all                  | نسهم ا  |   |           |                                |                            |                  |  |
| CASING SIZ                        | ZE I   | WEIGHT L     | B./FT   |                           | SING RE                          |                | HOLE                |                             | Sur     |   | NTING R   |                                | AMOI                       | JNT PULLED       |  |
| 9 5/8"                            |  | 32.3#        |   |                           | 376'                             |                | 12 !                |                             |         |   |           | x (410cf)                      |                            | 30 bbls          |  |
| 7"                                |  | 23#          |   |                           | 258'                             |                | 8 3/                |                             |         | Surface   | e, 536 sx | (1129cf)                       | (                          | 60 bbls          |  |
| 4 ½"                              | į  | 11.6#        | ŧ .   |                           | 935'                             |                |                     |                             |         | OC @ 2  |           | 7 sx ( 460cf)                  |                            |                  |  |
| SIZE                              | TOP  |              | BOT   |                           | INER RECOR<br>I SACKS            |                | D 25<br>SCREEN SIZE |                             |         | TUBING RECORD  DEPTH SET                          |           |                                |                            | CKER SET         |  |
|                                   | 1.0.   |              |   |                           | CEMENT                           | 30.11          |                     | 2 3/8", 4 7#                | ŧ, L-80 | )   | 6848'     |                                |                            |                  |  |
| 26 Parference                     |  |              |   | .h\                       |                                  | 100            | . CID               | OHOT ED                     | A COTO  | IDD OD  | A ED IO   | OUEDZE E                       |                            | -                |  |
| 26 Perforation<br>Point Lookout w |  |              | ana num   | iber)                     |                                  |                |                     | , SHOT, FR.<br>TERVAL       |         |   |           | SQUEEZE, E<br>MATERIAL U       |                            |                  |  |
| 1 SPF @ 4,316' -                  | - <b>4,916'</b> = 2                              | 25 holes     |   |                           |                                  |                |                     | 4,916'                      | _       |   |           |                                |                            | ic w/ 36,498     |  |
|                                   |  |              |   |                           |                                  |                |                     |                             | _       |   |           | oam w/ 100                     | ,200# 16/3                 | 0 Brady          |  |
|                                   |  |              |   |                           |                                  |                |                     |                             | san     | d. N2:  | 1,106,40  | 00 scf.                        |                            | 1                |  |
|                                   |  |              |   |                           |                                  | -              |                     |                             |         |   |           | חווהם                          | FEB3                       | 7)               |  |
| 28                                |  |              |   |                           |                                  | PR             | ODI                 | UCTION                      | J       |   |           |                                | ONS. DI                    |                  |  |
| Date First Produc                 | tion   |              | Production  | on Method                 | Flowing, gas lift                |                |                     |                             |         | ell Status  | (Prod or  | ~• .                           | . <u>unu. ur</u><br>IST. 3 | + <sup>r</sup> s |  |
| 12/20/11-GRS                      |  |              | oump)<br>Flowing  |                           |                                  |                |                     |                             | SI      |   |           | · U                            | ull. u                     |                  |  |
| Date of Test 1/10/12              | Hours 1  | Tested .     | Chok  | ke Sıze<br>1/2"           | Prod'n For<br>Test Period        | Oil -          | Bbi<br>0            |                             |         | s - MCF<br>ncf/h                                  | Water -   | Bbl<br>race                    | Gas                        | - Oıl Ratıo      |  |
| Tubing Press                      |  | Pressure     |   | ulated 24-                | Oıl - Bbl.                       |                | Jas - N             |                             | 1       | Water - B   |           | l Gravity - API                | - (Corr )                  |                  |  |
| SI-737psi 29 Disposition of C     | SI-734   | <del>`</del> |   | r Rate<br>Sold            | ] 0                              | ] 1            | 504m                | et/d                        |         |   | wpd       | tnessed By                     |                            |                  |  |
| 31 List Attachment                | <del> </del>                                     | <del> </del> | <u>.</u>  |                           | anco Mesaverd                    | e heing        | comm                | ingled by DI                | HC or   |   |           | intessed by                    |                            |                  |  |
| 32. If a temporary                |  |              |   |                           |                                  |                |                     |                             |         |   | ~ 1 BEJ0  |                                |                            |                  |  |
| 33 If an on-site b                |  |              |   |                           | location of the c                | n-site b       |                     | P16.                        |         |   |           |                                |                            |                  |  |
| 1983                              |  |              |   |                           | Latitud                          |                |                     |                             |         |   | igitude _ |                                |                            | NAD 1927         |  |
| I hereby certif<br>Signature      | y that the                                       |              |   | Printed                   | oth sides of the Name: <b>De</b> |                |                     |                             |         |   |           | <i>my knowled</i><br>hnician D |                            |                  |  |
| E-mail Addres                     | E-mail Address Denise.Journey@congcophillips.com |              |   |                           |                                  |                |                     |                             |         |   |           |                                |                            |                  |  |

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southea            | astern New Mexico | Northwest                | Northwestern New Mexico |  |  |  |  |  |  |
|--------------------|-------------------|--------------------------|-------------------------|--|--|--|--|--|--|
| T. Anhy            | T. Canyon         | T. Ojo Alamo 707'        | T. Penn A"              |  |  |  |  |  |  |
| T. Salt            | T. Strawn         | T. Kirtland 800'         | T. Penn. "B"            |  |  |  |  |  |  |
| B. Salt            | T. Atoka          | T. Fruitland 1763'       | T. Penn. "C"            |  |  |  |  |  |  |
| T. Yates           | T. Miss           | T. Pictured Cliffs 2210' | T. Penn. "D"            |  |  |  |  |  |  |
| T. 7 Rivers        | T. Devonian       | T. Cliff House 3887'     | T. Leadville            |  |  |  |  |  |  |
| T. Queen           | T. Silurian       | T. Menefee 4122'         | T. Madison              |  |  |  |  |  |  |
| T. Grayburg        | T. Montoya        | T. Point Lookout 4666'   | T. Elbert               |  |  |  |  |  |  |
| T. San Andres      | T. Simpson        | T. Mancos 5096'          | T. McCracken            |  |  |  |  |  |  |
| T. Glorieta        | T. McKee          | T. Gallup 5888'          | T. Ignacio Otzte        |  |  |  |  |  |  |
| T. Paddock         | T. Ellenburger    | Base Greenhorn 6618'     | T.Granite               |  |  |  |  |  |  |
| T. Blinebry        | T. Gr. Wash       | T. Dakota 6723'          |                         |  |  |  |  |  |  |
| T.Tubb             | T. Delaware Sand  | T. Morrison              |                         |  |  |  |  |  |  |
| T. Drinkard        | T. Bone Springs   | T.Todilto                |                         |  |  |  |  |  |  |
| T. Abo             | T                 | T. Entrada               |                         |  |  |  |  |  |  |
| T. Wolfcamp        | T                 | T. Wingate               |                         |  |  |  |  |  |  |
| T. Penn            | T                 | T. Chinle                |                         |  |  |  |  |  |  |
| T. Cisco (Bough C) | T                 | T. Permian               |                         |  |  |  |  |  |  |

| T. Cise  | co (Bough | <b>C</b> ) | T                         |               | T. Permia  | n   |           |   |
|----------|-----------|------------|---------------------------|---------------|------------|-----|-----------|---|
|          |           |            |                           |               |            |     |           | OIL OR GAS<br>SANDS OR ZONES            |
| No. 1, 1 | from      |            | to                        |               | No. 3, fi  | om  |           | to                                      |
| No. 2, 1 | from      |            | to                        |               | No. 4, fi  | rom |           | to                                      |
|          |           |            |                           | ORTANT W      |            |     |           |   |
| Include  | data on r | ate of wat | er inflow and elevation t | o which water | rose in ho | le. |           |   |
| No. 1, 1 | from      |            | to                        |               |            |     | feet      | •••••                                   |
|          |           |            |                           |               |            |     |           | ••••••                                  |
|          |           |            |                           |               |            |     |           | • |
| ,        |           |            | LITHOLOGY R               |               |            |     |           |   |
| From     | To        | Thickness  | Lithology                 |               | From       | То  | Thickness | Lithology                               |

| From | То | Thickness<br>In Feet | Lithology | From | То | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    | ļ                    |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    | 1                    |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    | •                    |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |



| Submit To Appropriate District Office State of New Mexico Form C-105                             |                             |                  |                      |               |                                  |   |                         |               |                    |                                      |                |                                    |  |               |  |
|--|-----------------------------|------------------|----------------------|---------------|----------------------------------|---|-------------------------|---------------|--------------------|--------------------------------------|----------------|------------------------------------|--|---------------|--|
| Two Copies District I  | •                           |                  |                      | Energy        | Minerals a                       |   |                         |               | S                  |                                      |                |                                    | 1                                      | July 17, 2008 |  |
| 1625 N French Dr<br>District II  | , Hobbs, NM                 | 88240            |                      | Lifet Sy,     | Willionals al                    | ild I lati  | arai                    | resource      |                    | 1. WE                                | ELL A          | PI NO.                             |  |               |  |
| 1301 W Grand Av  | enue, Artesia               | , NM 88210       |                      | O             | il Conserva                      | ation I   | Divi                    | ision         |                    |                                      | -045-3         |                                    |  | · ·           |  |
| District III<br>1000 Rio Brazos R  | d, Aztec, NN                | 187410           |                      |               | 220 South S                      |   |                         |               |                    | 2 Type                               | of Lea<br>STAT |                                    | ☐ FED/IND                              | IAN           |  |
| District IV<br>1220 S St Francis   | Dī, Santa Fe                | , NM 87505       |                      | •             | Santa Fe,                        |   |                         |               |                    |                                      | Oil &          | Gas Lease No.                      | FED/IND                                | IAN           |  |
| \ <u>\\</u> \  | OMDLE                       | TION             | ם סר                 | COMP          | ETION DE                         | -DOD  | T ^                     | ND LOC        |                    |                                      | FEE            |                                    | and the second                         |               |  |
| 4. Reason for fil  |                             | HONC             | JR RE                | COMP          | LETION RE                        | EPUR  | ΙA                      | ND LOG        |                    |                                      | The territory  | or Unit Agreemei                   | ************************************** |               |  |
|  | •                           | . D. T. (D. 11 ) |                      |               | 31 G G                           | <b>.</b>  |                         | ,             |                    |                                      | SLOA           | NE COM                             |  |               |  |
| ☐ COMPLET  |                             |                  |                      | I through #.  | 31 for State and                 | Fee wells   | s only                  | <i>(</i> )    |                    | 6. Well                              | Numbe          |                                    | IAN 30'I                               | 17            |  |
| 7. Type of Com   |                             | <u>ACHMEN</u>    | <u>T</u>             |               |                                  |   |                         |               |                    |                                      |                |                                    |  |               |  |
| NEW  8 Name of Oper  |                             | WORKOV           | ER 🔲                 | DEEPENIN      | G □PLUGBA                        | ERENT RES   | ERV                     | OIR 🔲 (       |                    | UIL 5                                | ONS. DIV       | #                                  |  |               |  |
| Burlington Rese  | ources Oil                  | Gas Comp         | any LP               |               |                                  |   |                         |               |                    | 14538                                |                |                                    | <u> 18</u> T. 3                        |               |  |
| 10 Address of O<br>P.O. Box 4289,  |                             | NM 9740          | 0.4280               | -             |                                  |   |                         |               | _                  | 11 Pool name or Wildcat BASIN DAKOTA |                |                                    |  |               |  |
| 12.Location  | Unit Ltr                    | Township         | Range                | Lot           | F                                | eet from the  |                         | N/S           |                    | om the                               | E/W Line       | County                             |  |               |  |
| Surface:   | P                           | 34               |                      | 31N           | 11W                              |   | +                       | 7             |                    | Line                                 |                | 1288                               | W                                      | San Juan      |  |
| BH:  | N                           | 34               |                      | 31N           | 11W                              | <del>                                     </del>          | -                       | 699           |                    | S                                    |                | 1910                               | w                                      | San Juan      |  |
| 13 Date Spud   | 14 Date                     | e T D Reac       | hed                  | 15 Date       | Rig Released                     | 1   | 6. Da                   | ate Completed | (Rea               | ldy to Prod                          | duce)          | 17. Elevatio                       | ons                                    |               |  |
| 10/26/2010   | 1                           | 2/21             | 1/11-GRS             |               | -                                |   | 5,639' GL /             | 5,654' KB     |                    |                                      |                |                                    |  |               |  |
| 18 Total Measur<br>6,936'-MD/6,78  | Back Measured D/6,781'-TVD' |                  | :0. W<br>Y <b>ES</b> | as Directiona | l Sur                            | vey Made?  21 Type Electric and Other Logs Run GR/CCL/CBL |                         |               |                    | gs Run                               |                |                                    |  |               |  |
| 22. Producing In   |                             |                  |                      | op, Bottom,   | Name                             |   |                         |               |                    |                                      |                |                                    |  |               |  |
|  | CO MES                      | A VERD           | E 4,31               |               |                                  | CODI  | D /I                    | Danaut all    |                    | in an an                             | <u> </u>       | ro11)                              |  |               |  |
| CASING SI  | IZE I                       | WEIGHT L         | B /FT                |               | SING RE                          |   |                         | SIZE          | SU                 |                                      |                | RECORD                             | AMOI                                   | JNT PULLED    |  |
| 9 5/8"   | izi                         | 32.3#            |                      |               | 76'                              |   | 12                      |               |                    |                                      |                | sx (410cf)                         |  | 80 bbls       |  |
| 7"   |                             | 23#              |                      | 4             | 258'                             |   | 8 3/                    |               |                    |                                      |                | 129cf)                             |  | 60 bbls       |  |
| 4 1/2"   |                             | 11.6#            | ! ]                  |               | 935'                             |   | 6 1/4" TOC @ 25         |               |                    |                                      |                | 785, 227 sx ( 460cf) TUBING RECORD |  |               |  |
| SIZE   | TOP                         |                  | BOT                  | L.<br>TOM     | NER RECOR                        | D<br>Tscrei   | EN                      | SIZE          | 25                 |                                      |                | IBING RECOR<br>TH SET              |  | CKER SET      |  |
|  |                             |                  | -                    |               | CEMENT                           |   |                         | 2 3/8", 4 7#  | , L-8              | 0                                    | 6848           |                                    |  |               |  |
| 26 Perforation   | n record (inte              | erval size       | and num              | her)          |                                  | 27 4  | CID                     | SHOT ER       | ACT                | LIRE CE                              | MENI           | Γ, SQUEEZE, E                      | ETC                                    |               |  |
| Dakota w/ .34 "  | ' diam È                    | , ,              | and non              | .001)         |                                  |   |                         | TERVAL        |                    |                                      |                | ID MATERIAL U                      |  |               |  |
| 1SPF @ 6,725' -<br>1 SPF @ 6,854'  |                             |                  |                      |               |                                  | 6,725   | 5' - (                  | 6,912'        | Ac                 | idize w/                             | 10 bb          | ls 15% HCL                         | Acid. Fra                              | ic w/ 32,088  |  |
| Total Holes = 41   |                             | 22 Holes         |                      |               |                                  |   |                         |               |                    |                                      |                | kfoam w/ 25,                       | 065 # 20/4                             | 0 Arizona     |  |
|  |                             |                  |                      |               |                                  | -   |                         |               | sar                | ia. N2:                              | 3,68           | 3,700 scf.                         |  | . —           |  |
|  |                             |                  |                      |               |                                  |   |                         |               | *                  |                                      |                |                                    |  |               |  |
| 28   |                             |                  |                      | ,             |                                  | PRO   | OD                      | UCTION        | 1                  |                                      |                |                                    |  |               |  |
| Date First Produ<br>12/21/11-GRS   | ction                       | 1                | oump)                |               | Flowing, gas lif                 | t, pumpın   | ig - Si                 | ize and type  | W<br>Si            |                                      | (Prod          | or Shut-ın)                        |  |               |  |
| Date of Test   | Hours 7                     |                  | Flowing<br>Chol      | ke Sıze       | Prod'n For<br>Test Period        | Oil - E   | 3bl                     |               |                    | s - MCF                              | Wate           | er - Bbl                           | Gas                                    | - Oıl Ratio   |  |
| 1/10/12 Tubing Press.  | 0                           | as - N           | ACF.                 | <u>  35</u>   | mcf/h<br>Water - B               | l I   | Trace Oil Gravity - API | I-(Corr)      |                    |                                      |                |                                    |  |               |  |
| Tubing Press. SI-737psi Casing Pressure Calculated 24- Oil - Bbl Gas - MCF Hour Rate 0 846 mcf/d |                             |                  |                      |               |                                  |   |                         |               | $oldsymbol{\perp}$ | 2                                    |                |                                    |  |               |  |
| 29 Disposition of  |                             |                  |                      |               |                                  |   |                         |               |                    |                                      |                | Witnessed By                       |  |               |  |
| 31 List Attachmen  |                             |                  |                      |               | anco Mesaverd                    |   |                         |               | IC o               | rder # 332                           | 29AZ.          |                                    |  |               |  |
| 32. If a temporar  |                             |                  |                      | •             |                                  | •   | -                       | pıt.          |                    |                                      |                |                                    |  |               |  |
| 1983   | oariai was u                | sea at the W     | on, rept             | nt the exact  | Latitud                          |   |                         |               |                    | Lo                                   | ngitude        |                                    |  | NAD 1927      |  |
|  |                             |                  |                      | Printed       | oth sides of the Name: <b>De</b> |   |                         |               |                    |                                      |                | of my knowled<br>echnician D       |  |               |  |
| E-mail Addre   | SS Denis                    | se.Journe        | ₹₩₹<br>ey@co         |               | lips.com                         |   |                         |               |                    |                                      |                |                                    |  |               |  |

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southea            | astern New Mexico | Northweste               | Northwestern New Mexico |  |  |  |  |  |  |
|--------------------|-------------------|--------------------------|-------------------------|--|--|--|--|--|--|
| T. Anhy            | T. Canyon         | T. Ojo Alamo 707'        | T. Penn A''             |  |  |  |  |  |  |
| T. Salt            | T. Strawn         | T. Kirtland 800'         | T. Penn. "B"            |  |  |  |  |  |  |
| B. Salt            | T. Atoka          | T. Fruitland 1763'       | T. Penn. "C"            |  |  |  |  |  |  |
| T. Yates           | T. Miss           | T. Pictured Cliffs 2210' | T. Penn. "D"            |  |  |  |  |  |  |
| T. 7 Rivers        | T. Devonian       | T. Cliff House 3887'     | T. Leadville            |  |  |  |  |  |  |
| T. Queen           | T. Silurian       | T. Menefee 4122'         | T. Madison              |  |  |  |  |  |  |
| T. Grayburg        | T. Montoya        | T. Point Lookout 4666'   | T. Elbert               |  |  |  |  |  |  |
| T. San Andres      | T. Simpson        | T. Mancos 5096'          | T. McCracken            |  |  |  |  |  |  |
| T. Glorieta        | T. McKee          | T. Gallup 5888'          | T. Ignacio Otzte        |  |  |  |  |  |  |
| T. Paddock         | T. Ellenburger    | Base Greenhorn 6618'     | T.Granite               |  |  |  |  |  |  |
| T. Blinebry        | T. Gr. Wash       | T. Dakota 6723'          |                         |  |  |  |  |  |  |
| T.Tubb             | T. Delaware Sand  | T. Morrison              |                         |  |  |  |  |  |  |
| T. Drinkard        | T. Bone Springs   | T.Todilto                |                         |  |  |  |  |  |  |
| T. Abo             | Т                 | T. Entrada               |                         |  |  |  |  |  |  |
| T. Wolfcamp        | Т                 | T. Wingate               |                         |  |  |  |  |  |  |
| T. Penn            | Т                 | T. Chinle                |                         |  |  |  |  |  |  |
| T. Cisco (Bough C) | Т                 | T. Permian               | OIL OR GAS              |  |  |  |  |  |  |

| 1. 010               |              |   | 11101100                   |             |           |     |                      | 1. Indicate of the     |         |
|----------------------|--------------|---|----------------------------|-------------|-----------|-----|----------------------|------------------------|---------|
| T. Pad               |              |   | T. Ellenburger             |             | Base Gree |     | 6618'                | T.Granite              |         |
| T. Blin              |              |   | T. Gr. Wash                |             | Γ. Dakota |     | 6723'                |                        |         |
| T.Tub                |              |   | T. Delaware Sa             |             | Γ. Morris | on  |                      |                        |         |
| T. Dri               |              |   | T. Bone Spring             |             | T.Todilto |     |                      |                        |         |
| T. Abo               |              |   | T                          |             | Γ. Entrad |     |                      |                        |         |
| T. Wo                |              |   | Т                          |             | Γ. Wingat | e   | _                    |                        |         |
| T. Pen               |              |   | T                          |             | T. Chinle |     |                      |                        |         |
| T. Cisc              | co (Boug     | h C)                                    | Т                          |             | r. Permia | n   |                      |                        |         |
|                      |              |   | to                         |             | ,         |     |                      | OIL O<br>SANDS O<br>to | R ZONES |
| NO. 2, 1             | 10111        | • |                            | MDODTANT WA |           |     |                      |                        |         |
| No. 1, f<br>No. 2, f | from<br>from |   | er inflow and elevationto. |             | ose in ho | le. | feet<br>feet         | ecessary)              |         |
| From                 | То           | Thickness<br>In Feet                    | Litholo                    | gy          | From      | То  | Thickness<br>In Feet | Lithology              |         |
|                      |              |   |                            |             |           |     |                      |                        |         |



|  | >                         | . 0 07            |             |                 |  |              |              |                           |  |                              |              | _                                       |              |                          |  |
|--|---------------------------|-------------------|-------------|-----------------|--|--------------|--------------|---------------------------|--|------------------------------|--------------|---|--------------|--------------------------|--|
| Submit To Appropr<br>Two Copies  | iate. Wistric             | Office            |             | _               | State of N                                   |              |              |                           |  |                              |              |   | F            | orm C-105                |  |
| District 1 * 1625 N French Dr  | , Hobbs, N                | M 88240           |             | Energy,         | Minerals ar                                  | nd Na        | tural        | Resource                  | s  | 1 W/E                        | LL API       | NO                                      |              | July 17, 2008            |  |
| District II<br>1301 W Grand Ave  | onue Artes                | 12 NM 882         | 10          | 0               | "1 0   |              | D            |                           |  |                              | ·045-350     |   |              |                          |  |
| District III   | •                         |                   | 10          |                 | il Conserva                                  |              |              |                           | 1  | 2. Type of Lease             |              |   |              |                          |  |
| 1000 Rio Brazos Ro<br>District IV  |                           |                   |             | 12              | 220 South S                                  |              |              |                           | <u> </u>   |                              | STATE        | TE ☑ FEE ☐ FED/INDIAN<br>& Gas Lease No |              |                          |  |
| 1220 S St Francis  | Dr , Santa                | Fe, NM 875        | 105         |                 | Santa Fe,                                    | NM           | 8/50         | 15                        | -  |                              | FEE          | Lease No                                |              |                          |  |
| WELL C   | OMPL                      | ETION             | OR RI       | ECOMP           | LETION RE                                    | EPOF         | RT A         | ND LOG                    |  |                              |              |   |              |                          |  |
| 4. Reason for file   |                           |                   |             |                 |  |              |              |                           |  |                              | Name or t    | Jnıt Agreemei                           |              | <u> </u>                 |  |
| ☐ COMPLETI   | ON REP                    | ORT (Fill         | in hoxes #  | #1 through #    | 31 for State and                             | Fee wel      | lls only     | )                         | 6  | SLOANE COM 6 Well Number. 1F |              |   |              |                          |  |
|  |                           | •                 |             | i unough.       | 3 · 10 · 3 · · · · · · · · · · · · · · · · · |              |              | ,                         |  | 77 (11                       | rumoer.      |   | JAN 30'      | 12                       |  |
| 7. Type of Comp  |                           | TACHM             | ENT         |                 | x  |              |              |                           |  |                              |              | OT! A                                   |              | ā                        |  |
| NEW \     N    N     N     N | WELL [                    | WORK              | OVER 🔲      | DEEPENIN        | IG □PLUGBA                                   | ACK [        | DIFF         | ERENT RES                 |  |                              |              |   | ONS. DI      |                          |  |
| 8. Name of Opera   |                           | Gas Cor           | nnany L.P   |                 |  |              |              |                           |  | ). OGRI<br>. <b>4538</b>     | ID           | D                                       | IST. 3       |                          |  |
| 10 Address of Operator 11 Pool name or Wildcat   |                           |                   |             |                 |  |              |              |                           |  |                              |              |   |              |                          |  |
| P.O. Box 4289, F   | Carmingto<br>Unit Ltr     | 7499-4289<br>on   | Township    | Range           | Lot  | Fe           | eet from the |                           | BLANCO MESA VERDE           N/S         Feet from the         E/W Line         Col |                              |              | County                                  |              |                          |  |
| 12.Location  |                           | 2 3000            | ion         | 1041131115      |  | 200          |              |                           |  | ine                          |              |   |              | County                   |  |
| Surface:   | P                         |                   | 34          | 31N             | 11W  |              |              | 7                         |  | S                            |              | 288                                     | W            | San Juan                 |  |
| BH:  | N                         |                   | 34          | 31N             | 11W  |              |              | 699                       |  | S                            |              | 910                                     | W            | San Juan                 |  |
| 13 Date Spud<br>10/26/2010   | 14. Da                    | ate T.D R         | eached      |                 | Rig Released<br>1/4/2010                     |              | 16. Da       | te Completed<br>12/20/11- |  | to Prod                      | luce)        | 17. Elevation 5.639' GL                 |              |                          |  |
| 18 Total Measure   | Back Measured             |                   | 20 W        | as Directiona   |  |              |              |                           |  | ogs Run                      |              |   |              |                          |  |
| 6,936'-MD/6,783  |                           |                   |             | Depth           |  |              | YES          |                           |  | ,                            |              | GR/CCL/C                                |              | J                        |  |
| 22 Producing Int   | erval(s), c               | of this con       | pletion - T |                 | D/6,781'-TVD' Name                           |              |              |                           |  |                              |              | ····                                    |              |                          |  |
|  |                           |                   |             | 16' – 4,91      |  |              |              |                           |  |                              |              |   |              |                          |  |
| 23.  |                           |                   |             |                 | SING RE                                      |              |              |                           | l strin  |                              |              |   |              |                          |  |
| CASING SIZ<br>9 5/8"   | ZE                        | WEIGHT            |             |                 | TH SET                                       |              | HOLE 12 !    |                           | ļ  |                              | ENTING R     |   |              | JNT PULLED               |  |
| 7"   |                           | <u>32.</u> 23     |             |                 | 376°<br>258°                                 |              | 8 3/         |                           |  |                              | e, 320 sx    | (1129cf)                                |              | 30 bbls<br>50 bbls       |  |
| 4 1/2"   |                           |                   | .6#         |                 | 935'   |              | 6 1/2        |                           |  |                              |              | sx (460cf)                              |              | 30 DDI3                  |  |
| 24.  |                           |                   |             | L               | INER RECOR                                   |              |              |                           | 25   | 5 TUBING RECORD              |              |   |              |                          |  |
| SIZE   | TOP                       |                   | ВОТ         | TOM             | SACKS<br>CEMENT                              | SCRI         | EEN          | SIZE<br>2 3/8", 4.7#      | 4 1 -8U  | DEPTH SET<br>6848'           |              |   | PAG          | CKER SET                 |  |
|  |                           | _                 |             |                 | CEMIENT                                      | <del> </del> | •            | 2 3/0 , 4./1              | r, L-00  |                              | 0040         |   | _            |                          |  |
| 26 Perforation   | record (in                | nterval, siz      | e, and nun  | ıber)           |  | 27 /         | ACID,        | SHOT, FR                  |  |                              |              | QUEEZE, E                               |              |                          |  |
| Point Lookout w<br>1 SPF @ 4,316' -  | ·/ .34" dia<br>- 4.916' = | ım.<br>= 25 holes |             |                 |  |              |              | TERVAL                    |  |                              |              | MATERIAL U                              |              | 126 100                  |  |
|  | ,                         |                   |             |                 |  | 4,31         | 10' 4        | 1,916'                    |  |                              |              | 15% HCL<br>oam w/ 100                   |              | ic w/ 36,498<br>30 Brady |  |
|  |                           |                   |             |                 |  |              |              |                           |  |                              | 1,106,40     |   | ,,200// 10/2 | o Brady                  |  |
|  |                           |                   |             |                 |  |              |              |                           |  | *                            |              |   |              |                          |  |
|  |                           |                   |             |                 |  |              |              |                           |  |                              |              |   | _            |                          |  |
| 28   |                           |                   | 1.5 :       |                 | veri   |              |              | UCTION                    |  | 10.                          | /n           | 72                                      |              |                          |  |
| Date First Product 12/20/11-GRS  | tion                      |                   | Producti    | on Method       | (Flowing, gas lif                            | t, pumpi     | ıng - Sı     | ze and type               | Wel SI   | 1 Status                     | (Prod or S   | Shut-in)                                |              |                          |  |
|  | 1                         | <u></u>           | Flowing     |                 | r <del></del>                                |              |              |                           |  | 172=                         |              | D1.1                                    |              | 0.15                     |  |
| Date of Test 1/10/12   | Hours                     | Tested            | Cho         | ke Size<br>1/2" | Prod'n For<br>Test Period                    | Oil -        | Bb1<br>0     |                           | Gas -  | - MCF<br>cf/h                | Water -      | Bbl.<br>race                            | Gas          | s - Oıl Ratıo            |  |
| Tubing Press   |                           | g Pressure        |             | culated 24-     | Oil - Bbl                                    | _            | Gas - M      |                           |  | ater - B                     | bl. Oıl      | Gravity - API                           | l - (Corr.)  |                          |  |
| SI-737psi  | SI-73                     | <del>-</del>      |             | ır Rate         | 0  | ] 1          | 1504mc       | cf/d                      | L  |                              | wpd          |   | _            |                          |  |
| 29 Disposition of C  |                           |                   |             |                 |  | la k-!       |              | ingled to Di              | UC - '   |                              | 30 Test Wi   | tnessed By                              | _            |                          |  |
| 31 List Attachment   | -                         |                   |             |                 | anco Mesaverd                                |              |              |                           | HC orde  | er # 332                     | yA <b>L.</b> |   | _            |                          |  |
| 32. If a temporary   |                           |                   |             |                 |  |              |              | pit.                      |  |                              |              |   |              |                          |  |
| 1983   |                           | -ova at ti        | , .op       | onder           | Latitud                                      |              |              |                           |  | Loi                          | ngitude      |   |              | NAD 1927                 |  |
| I hereby certij  | by that th                | he infori         | nation si   |                 |  |              |              | rue and co                | mplete   | e to the                     | e best of    | my knowled                              | lge and be   | lief                     |  |
| Signature  | t) st                     | wiec              | Jours       | Printer         | d Name: De                                   | nise J       | ourne        | e <b>y</b> T              | ıtle: R  | egulat                       | ory Tecl     | inician D                               | Pate: 1/26/  | 12                       |  |
| E-mail Addre   | ss Den                    | ise.Jou           | ,           | - /             | lips.com                                     |              |              |                           |  |                              |              |   | _            |                          |  |

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |                  | Northwest                | Northwestern New Mexico |  |  |  |  |
|-------------------------|------------------|--------------------------|-------------------------|--|--|--|--|
| T. Anhy                 | T. Canyon        | T. Ojo Alamo 707'        | T. Penn A"              |  |  |  |  |
| T. Salt                 | T. Strawn        | T. Kirtland 800'         | T. Penn. "B"            |  |  |  |  |
| B. Salt                 | T. Atoka         | T. Fruitland 1763'       | T. Penn. "C"            |  |  |  |  |
| T. Yates                | T. Miss          | T. Pictured Cliffs 2210' | T. Penn. "D"            |  |  |  |  |
| T. 7 Rivers             | T. Devonian      | T. Cliff House 3887'     | T. Leadville            |  |  |  |  |
| T. Queen                | T. Silurian      | T. Menefee 4122'         | T. Madison              |  |  |  |  |
| T. Grayburg             | T. Montoya       | T. Point Lookout 4666'   | T. Elbert               |  |  |  |  |
| T. San Andres           | T. Simpson       | T. Mancos 5096'          | T. McCracken            |  |  |  |  |
| T. Glorieta             | T. McKee         | T. Gallup 5888'          | T. Ignacio Otzte        |  |  |  |  |
| T. Paddock              | T. Ellenburger   | Base Greenhorn 6618'     | T.Granite               |  |  |  |  |
| T. Blinebry             | T. Gr. Wash      | T. Dakota 6723'          |                         |  |  |  |  |
| T.Tubb                  | T. Delaware Sand | T. Morrison              |                         |  |  |  |  |
| T. Drinkard             | T. Bone Springs  | T.Todilto                |                         |  |  |  |  |
| T. Abo                  | Т                | T. Entrada               |                         |  |  |  |  |
| T. Wolfcamp             | Т                | T. Wingate               |                         |  |  |  |  |
| T. Penn                 | Т                | T. Chinle                |                         |  |  |  |  |
| T. Cisco (Bough C)      | Т                | T. Permian               |                         |  |  |  |  |

| T. Per  | nn        |                      | T                                     | T. Chinle    |       |                      |                              |  |
|---------|-----------|----------------------|---------------------------------------|--------------|-------|----------------------|------------------------------|--|
| T. Cis  | co (Boug  | gh C)                | Т                                     | T. Pern      | ian   |                      |                              |  |
|         |           |                      |                                       |              |       |                      | OIL OR GAS<br>SANDS OR ZONES |  |
| No. 1,  | from      |                      | to                                    | No. 3,       | from  |                      | to                           |  |
| No. 2,  | from      |                      | to                                    | No. 4,       | from  |                      | to                           |  |
|         |           |                      | IMPORTANT                             | WATER        | SAND  | S                    |                              |  |
| Include | e data or | rate of wat          | ter inflow and elevation to which wat | er rose in l | iole. |                      |                              |  |
| No. 1,  | from      |                      | to                                    |              |       | feet                 | •••••                        |  |
| No. 2,  | from      |                      | to                                    | feet         |       |                      |                              |  |
|         |           |                      | to                                    |              |       |                      |                              |  |
|         |           |                      | LITHOLOGY RECORD                      |              |       |                      |                              |  |
| From    | То        | Thickness<br>In Feet | Lithology                             | From         | То    | Thickness<br>In Feet | Lithology                    |  |
|         |           |                      |                                       |              |       |                      |                              |  |
|         |           |                      |                                       |              | -     |                      |                              |  |

| From | То | In Feet | Lithology | L | From | То | In Feet | Lithology |
|------|----|---------|-----------|---|------|----|---------|-----------|
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           | Ì |      |    |         |           |
|      |    | ,       |           |   |      |    |         |           |
|      |    |         |           |   | i    |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           | i |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |
|      |    |         |           |   |      |    |         |           |

PC