## WELL LOGS

| K          | z                  |               |           |                 |                                  |              |            |            |  |  |
|------------|--------------------|---------------|-----------|-----------------|----------------------------------|--------------|------------|------------|--|--|
| A          | PI number:         | 30-025-39     | 027       |                 |                                  |              |            |            |  |  |
|            | OGRID:             |               | Operator: | <b>PURE ENI</b> | ERGY OPER                        | RATING, INC  | 2          |            |  |  |
|            |                    |               | Property. | LUSK 33 F       |                                  | · · · · ·    |            | # 6        |  |  |
|            |                    | •             |           |                 |                                  |              |            |            |  |  |
| surface    | ULSTR:             | Α             | 33        | Т               | 195                              | R            | 32E        |            |  |  |
|            | L                  |               | 700       | FNL             | 330                              | FEL          |            | 1          |  |  |
|            |                    |               | L         |                 |                                  |              |            |            |  |  |
| BH Loc     | ULSTR:             | Α             | 33        | Т               | 198                              | R            | 32E        | ļ          |  |  |
|            |                    |               |           | FNL             |                                  | FEL          |            | 1          |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
| Gro        | ound Level:        | 3559          | DF:       | 3570            | KB:                              | 3571         |            |            |  |  |
|            | Datum:             |               |           | 00/0            | TD:                              | 5000         |            | ·········· |  |  |
|            | Dutum              |               | l         |                 |                                  | 5000         |            |            |  |  |
|            |                    |               |           |                 | Completi                         | on Date: (1) | 11/3/2008  | 1          |  |  |
|            | Land:              | FEDERAL       | 1         |                 |                                  | s Received:  |            | ***LATE*** |  |  |
|            | Lanu.              | TEDERAL       | ]         |                 |                                  | Due in: (2)  | 11/23/2008 | LAIE       |  |  |
| Cont       | fidential:         |               | <u> </u>  |                 |                                  |              | 11/23/2008 |            |  |  |
| Con        |                    | NO            |           |                 | l                                | Date out:    |            |            |  |  |
|            |                    | period: 90 Da |           |                 |                                  |              |            |            |  |  |
|            |                    | (1) is equal  |           |                 | days                             |              |            |            |  |  |
|            | Logs               |               | Depth in  |                 |                                  |              |            |            |  |  |
| DSN/SDL    |                    |               | 200       |                 |                                  | nsity Dual S |            | on         |  |  |
| DLL/MGR    | <u>ND</u>          |               | 4270      | 4973            | B Dual Laterolog Micro Guard Log |              |            |            |  |  |
|            |                    |               | 4270      | 4973            | Borehole V                       | olume Plot   |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
| к          | Z                  | OCD TOPS      | S         |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
| Rustler    |                    | 904           | Strawn    |                 |                                  |              |            |            |  |  |
| Tansill    |                    | 2556          | Atoka     |                 |                                  |              |            |            |  |  |
| Yates      |                    | 2737          | Morrow    |                 |                                  |              | 44.        |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               | Austin    | ·····           |                                  |              |            |            |  |  |
| Capitan R  | eef                | 3124          | Chester   |                 |                                  |              |            |            |  |  |
|            |                    |               | Miss Lime |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
| Delaware   | Sd                 | 4398          |           |                 |                                  |              |            |            |  |  |
| Bone Sprii |                    | -000          |           |                 |                                  |              |            |            |  |  |
|            | 1st Sd             |               |           |                 |                                  |              |            |            |  |  |
|            | 2nd Carb           |               | h         | ·               |                                  |              |            |            |  |  |
|            | 2nd Carb<br>2nd Sd |               |           |                 |                                  |              |            |            |  |  |
|            |                    |               |           |                 |                                  |              |            |            |  |  |
|            | 3rd Carb           |               |           |                 |                                  |              |            | \$         |  |  |

3rd Sd

Wolfcamp

| WELL NAME AND NUMBER | E. Lusk 33 Fed #6 Unit A               | 30.025-39027                          |
|----------------------|--|---------------------------------------|
|                      | 5, R32E,330 FEL, 700 FNL, Lea County   |                                       |
| OPERATOR Pure Energy |  |                                       |
| DRILLING CONTRACTOR  | United Drilling, Inc.                  | · · · · · · · · · · · · · · · · · · · |
|                      | ······································ | · · · · · · · · · · · · · · · · · · · |

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

|   | Degrees @ Depth      |               | Degrees @ ]                            | Depth                                   | Degr  | ees @ Depth  |   |
|---|----------------------|---------------|--|---|---|--|---|
|   | 3/4 @ 476'           |               |  |   |   |  |   |
|   | 2-1/2 @ 874'         |               |  | *************                           |   | · · · · · · · · · · · · · · · · · · ·  |   |
|   | 2 @ 1043'            |               |  |   |   |  |   |
|   | 1 @ 1580'            |               |  |   | <u></u>   |  |   |
|   | 1 @ 2054'            |               |  |   |   |  |   |
|   | 1-3/4 @ 2559'        |               |  |   | <u></u>   |  |   |
|   | 1-1/4 @ 3063'        |               | ······································ | *************************************** | <u>-</u>  |  |   |
|   | 1 @ 3500'            |               |  | ····                                    |   |  |   |
|   | 1 @ 4039'            |               |  |   |   |  |   |
| , | 2-1/4 @ 4260'        |               |  |   | <del>- Raillin - 1 - 1 - 1</del>  |  |   |
|   | 1/2 @ 4291'          |               | ······································ |   |   |  |   |
|   | 1-1/4 @ 4800'        | <br>,         |  |   |   | <u> </u>   |   |
|   |                      | ·             | · · · · · · · · · · · · · · · · · · ·  |   |   | · · · · · · · · · · · · · · · · · · ·  | • |
|   |                      | ·             |  |   | <u> </u>  |  |   |
|   |                      |               |  |   |   |  |   |
|   |                      |               |  |   |   |  |   |
| - |                      |               |  |   |   |  |   |
|   |                      |               |  |   |   |  |   |
|   |                      |               |  |   |   |  |   |
|   |                      | D             | rilling Contra                         | ctor-                                   | UNITED DI   | RILLING, INC.  |   |
|   |                      | D             | rilling Contra                         |   |   | ų.   |   |
|   | -                    | D             | rilling Contra                         | By:                                     | Aura 2p   | nega   |   |
|   | -                    | D             | rilling Contra                         |   | Aura 2p   | ų.   |   |
|   | -                    | D             | rilling Contra                         | By:(                                    | <u>Alina Do</u><br>Luis   | n <i>ugu)</i><br>a Nofiega   |   |
|   | -                    | D             | rilling Contra                         |   | <u>Aliva D</u><br>Luis  | nega   |   |
| ł | Subscribed an        |               |  | By:(<br>Title:                          | <u>Utvi Luis</u><br>Luis<br>Asst.   | a Nofiega<br>Office Mgr  |   |
| ( | Subscribed an        |               |  | By:(<br>Title:                          | <u>Aliva D</u><br>Luis  | a Nofiega<br>Office Mgr  |   |
| \ | Subscribed an        |               |  | By:(<br>Title:                          | <u>Utvi Luis</u><br>Luis<br>Asst.   | a Nofiega<br>Office Mgr  |   |
| ¢ | Subscribed an        | nd sworn to b | efore me this                          | By:(<br>Title:                          | <u>Murie Sp</u><br>Luis<br>Asst.<br>y of <u>Angust</u>                        | A <i>LIGA</i><br>a Nofiega<br>Office Mgr<br>, 2008<br>A A Clw                |   |
| ć | -<br>Subscribed an   | nd sworn to b |  | By:(<br>Title:                          | <u>Murie Sp</u><br>Luis<br>Asst.<br>y of <u>August</u><br><u>Sur</u><br>N     | A Noriega<br>Office Mgr<br>, 2008<br><u>A A W</u><br>Notary Public           |   |
| } |                      | ld sworn to b | efore me this                          | By:(<br>Title:                          | <u>Marie Sp</u><br>Luis<br>Asst.<br>y of <u>Angust</u><br><u>Sur</u><br>Chaus | noriega<br>office Mgr<br>, 2008<br><u>y A. C.lw</u><br>totary Public<br>, NM |   |
| } | My Commission Expire | ld sworn to b | efore me this                          | By:(<br>Title:                          | <u>Murie Sp</u><br>Luis<br>Asst.<br>y of <u>August</u><br><u>Sur</u><br>N     | A Noriega<br>Office Mgr<br>, 2008<br><u>A A W</u><br>Notary Public           |   |
| } |                      | ld sworn to b | efore me this                          | By:(<br>Title:                          | <u>Marie Sp</u><br>Luis<br>Asst.<br>y of <u>Angust</u><br><u>Sur</u><br>Chaus | noriega<br>office Mgr<br>, 2008<br><u>y A. C.lw</u><br>totary Public<br>, NM |   |
| , | My Commission Expire | ld sworn to b | efore me this                          | By:(<br>Title:                          | <u>Marie Sp</u><br>Luis<br>Asst.<br>y of <u>Angust</u><br><u>Sur</u><br>Chaus | noriega<br>office Mgr<br>, 2008<br><u>y A. C.lw</u><br>totary Public<br>, NM |   |
| ] | My Commission Expire | ld sworn to b | efore me this                          | By:(<br>Title:                          | <u>Marie Sp</u><br>Luis<br>Asst.<br>y of <u>Angust</u><br><u>Sur</u><br>Chaus | noriega<br>office Mgr<br>, 2008<br><u>y A. C.lw</u><br>totary Public<br>, NM |   |

|  |                               | Fm  | Pm     | N Po                   | 2                             |
|--|-------------------------------|-----|--------|------------------------|-------------------------------|
| REFERENCE SHEET FOR  | 17-21 W                       | xx  | xx     | x                      | 7                             |
| UNDESIGNATED WELLS   |                               |     |        |                        |                               |
|  |                               |     |        |                        |                               |
|  |                               |     |        |                        |                               |
|  |                               |     | 1      | . Da                   | te <b>12/18/2008</b>          |
| paragraph  | 2 Type of Well:               |     |        |                        | Statistics and a state of the |
|  | Oil.<br>3 County <sup>.</sup> | LEA | 1      | : I                    |                               |
| 4 Operator   | 5 County                      |     | API NU | MBER                   |                               |
| PURE ENERGY OPERATING, INC.  |                               | -   | 30     | - 02                   | 5 - 39027                     |
| 5 Address of Operator<br>>> 153 TREELINE PARK, STE 220   |                               |     |        | <u> </u>               |                               |
| >> SAN ANTONIO TX 79802  |                               | -   |        |                        |                               |
| 6 Lease name or Unit Agreement Name > LUSK 33 FEDERAL  |                               |     |        |                        | Well Number<br># - <b>6</b>   |
| 8 Well Location  |                               |     |        | l                      | 4 - D                         |
| Unit Letter A 700 feet from the N line and 330<br>Section 33 Township 19S Range 32E  | feet from the                 | E   | lu     | ne                     |                               |
| Section <u>33</u> Township <u>19S</u> Range <u>32E</u><br>9 Completion Date <u>11 Perfs</u>  | -<br>Ton                      |     | Pa     | ottom                  | TD                            |
| 11/3/2008  | Тор<br><b>4434</b>            | _   |        | 862                    | 5000                          |
| 10 Name of Producing Formation(s) 12 Open Hole C   | asing shoe                    |     | Bo     | ottom                  | PBTD                          |
| DELAWARE           13 C-123 Filed         Date         15         Name of Pool Requested or temperory With the second seco | Ideat designation             | _   |        |                        | Pool ID num                   |
| Y N XX LUSK;DELAWARE, EAST   |                               |     |        |                        | 41520                         |
| 16 Remarks EXTEND  |                               |     |        |                        |                               |
|  |                               |     |        |                        |                               |
|  |                               |     |        |                        |                               |
| TO BE COMPLETED BY DISTRICT GEOLOGIST  |                               |     |        |                        | Pool ID num                   |
| EXTEND LUSK;DELAWARE, EAST   |                               |     |        |                        | 41520                         |
|  |                               |     |        |                        |                               |
| T 19 S, R 32 E   |                               |     |        |                        |                               |
|  |                               |     |        |                        |                               |
| SEC 33: NE/4   |                               |     |        |                        |                               |
|  |                               |     |        |                        |                               |
|  |                               |     |        |                        |                               |
| 19 Advertised for HEARING  |                               | 20  | Case N | lumber                 |                               |
|  |                               |     |        |                        |                               |
| 21 Name of pool for which was advertised<br>LUSK;DELAWARE, EAST  |                               |     |        |                        | Pool ID num                   |
|  |                               |     |        |                        | 41520                         |
| 22 Placed in Pool  |                               |     |        |                        |                               |
|  |                               | 23  |        | y order n<br><b>R-</b> | umber                         |