

STATE OF NEW MEXICO  
OIL AND GAS DIVISION

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Oct 4 3 41 PM '96

INCLINATION REPORT

FIELD NAME

LEASE NAME  
CE LAMUNYON

WELL NUMBER  
57

OPERATOR  
ARCH PETROLEUM, INC.

COUNTY  
LEA

ADDRESS  
10 DESTA DRIVE, STE. 420E MIDLAND, TX 79701

LOCATION  
2310' FNL 1200' FWL

RECORD OF INCLINATION

| MEASURED DEPTH<br>FEET | COURSE LENGTH<br>HUNDREDS OF FEET | ANGLE OF INCLINATION<br>DEGREE | DISPLACEMENT PER<br>HUNDRED FEET | COURSE DISPLACEMENT<br>FEET | ACCUMULATIVE<br>DISPLACEMENT |
|------------------------|-----------------------------------|--------------------------------|----------------------------------|-----------------------------|------------------------------|
| 505                    | 505                               | 3/4                            | 1.31                             | 6.62                        | 6.62                         |
| 1096                   | 591                               | 1                              | 1.75                             | 10.34                       | 16.96                        |
| 1590                   | 494                               | 1                              | 1.75                             | 8.65                        | 25.61                        |
| 1748                   | 158                               | 1                              | 1.75                             | 2.77                        | 28.38                        |
| 1906                   | 158                               | 2                              | 3.49                             | 5.51                        | 33.89                        |
| 2084                   | 178                               | 2 1/4                          | 3.93                             | 7                           | 40.89                        |
| 2177                   | 93                                | 2 1/4                          | 3.93                             | 3.65                        | 44.54                        |
| 2373                   | 196                               | 2                              | 3.49                             | 6.84                        | 51.38                        |
| 2468                   | 95                                | 2                              | 3.49                             | 3.32                        | 54.7                         |
| 2715                   | 247                               | 1 1/4                          | 2.18                             | 5.38                        | 60.08                        |
| 3210                   | 495                               | 1 1/4                          | 2.18                             | 10.79                       | 70.87                        |
| 3529                   | 319                               | 1/2                            | 0.87                             | 2.78                        | 73.65                        |
| 4028                   | 499                               | 3/4                            | 1.31                             | 6.54                        | 80.19                        |
| 4528                   | 500                               | 3/4                            | 1.31                             | 6.55                        | 86.74                        |
| 5032                   | 504                               | 1                              | 1.75                             | 8.82                        | 95.56                        |
| 5521                   | 489                               | 1                              | 1.75                             | 8.56                        | 104.12                       |
| 5940                   | 419                               | 1 3/4                          | 3.05                             | 12.78                       | 116.9                        |
|                        |                                   |                                |                                  |                             |                              |
|                        |                                   |                                |                                  |                             |                              |
|                        |                                   |                                |                                  |                             |                              |
|                        |                                   |                                |                                  |                             |                              |
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|                        |                                   |                                |                                  |                             |                              |
|                        |                                   |                                |                                  |                             |                              |
|                        |                                   |                                |                                  |                             |                              |

This information is true and correct to the best of my knowledge.

SIGNATURE OF AUTHORIZED REPRESENTATIVE  
  
NAME OF PERSON AND TITLE  
JERRY SHRUM, DRILLING SUPERINTENDENT

NAME OF COMPANY  
CLINT HURT DRILLING  
TELEPHONE NUMBER  
915-570-4771