

# RFT RESULTS SAMPLES

# 30/6-16

## SAMPLES ARE TAKEN IN THE COOK FM.

### SEGREGATED SAMPLE NO. 3 AT 2926.6 – 2932 mRKB (Run no. 5D)

|                    | 1ST CHAMBER                   | 2ND CHAMBER                 |
|--------------------|-------------------------------|-----------------------------|
| CHAMBER VOL. GAL:  | 2 <sup>3</sup> / <sub>4</sub> | 1                           |
| FILLING TIME, MIN: | 10½                           | –                           |
| P CHAMBER, PSIG:   | 300                           | –                           |
| GAS VOLUM, SCF:    | –                             | –                           |
| OIL VOLUM, LITER:  | –                             | –                           |
| OIL GRAVITY, °API: | –                             | –                           |
| WATER FILT, LITER: | –                             | –                           |
| WATER FILT, PPMCL: | –                             | –                           |
| REMARKS:           | RECOVERED MUD,<br>LOST SEAL   | RECOVERED MUD,<br>LOST SEAL |

### SEGREGATED SAMPLE NO .4 AT 2929.5 – 2930.3 mRKB (Run no. 5E)

|                    | 1ST CHAMBER                   | 2ND CHAMBER   |
|--------------------|-------------------------------|---|
| CHAMBER VOL. GAL:  | 2 <sup>3</sup> / <sub>4</sub> | 1   |
| FILLING TIME, MIN: | –                             | –   |
| P CHAMBER PSIG:    | 650                           | –   |
| GAS VOLUM, SCF:    | 0.8                           | –   |
| OIL VOLUM, LITER:  | 0.2                           | –   |
| OIL GRAVITY, °API: | 32 – 34                       | –   |
| WATER FILT, LITER: | 9.0                           | –   |
| WATER FILT, PPMCL: | –                             | –   |
| REMARKS:           | LOST SEAL<br>DURING FILLING   | FILLED AT 2929.5m<br>SHIPPED ASHORE<br>FOR TRANSFER |

**RFT RESULTS SAMPLES****30/6-16****SAMPLE IS TAKEN IN THE ETIVE FORMATION****SEGREGATED SAMPLE NO.1 AT 2857 mRKB (Run no.5B)**

|                     | 1ST CHAMBER                   | 2ND CHAMBER |
|---------------------|-------------------------------|-------------|
| CHAMBER VOL. GAL.:  | 2 <sup>3</sup> / <sub>4</sub> | 1           |
| FILLING TIME, MIN.: | ?                             | —           |
| P CHAMBER, PSIG:    | 600                           | —           |
| GAS VOLUM, SCF:     | 7.45                          | —           |
| OIL VOLUM, LITER:   | 2.25                          | —           |
| OIL GRAVITY, °API:  | 36                            | —           |
| WATER FILT., LITER: | 3.75                          | —           |
| WATER FILT., PPMCL: |                               | —           |

REMARKS:

NOT FILLED  
DUE TO PLUGGING**SAMPLE IS TAKEN IN THE STATFJORD FM.****SEGREGATED SAMPLE NO.2 AT 3194.5 mRKB (Run no.5c)**

|                     | 1ST CHAMBER                   | 2ND CHAMBER |
|---------------------|-------------------------------|-------------|
| CHAMBER VOL. GAL.:  | 2 <sup>3</sup> / <sub>4</sub> | 1           |
| FILLING TIME, MIN.: | 18½                           | —           |
| P CHAMBER, PSIG:    | 170                           | —           |
| GAS VOLUM, SCF:     | Trace                         | —           |
| OIL VOLUM, LITER:   | "                             | —           |
| OIL GRAVITY, °API:  | —                             | —           |
| WATER FILT., LITER: | 10                            | —           |
| WATER FILT., PPMCL: |                               | —           |

REMARKS:

NOT FILLED  
TOOL GOT STUCK

# RFT PRESSURE RESULTS

## 30/6-16

| Run no./test no. | Depth mRKB | PHI<br>PSIA | PF<br>PSIA | PHA<br>PSIA | PERM         |
|------------------|------------|-------------|------------|-------------|--------------|
| 1/1              | 2855.5     | 5813        | 4966       | 5811        | GOOD         |
| 1/2              | 2859       | 5817        | 4966       | 5817        | GOOD         |
| 1/3              | 2861.5     | 5823        | 4971       | 5825        | GOOD         |
| 2/1              | 2855.2     | 5521        | 4970.5     | 5521        |              |
| 2/2              | 2856.7     | 5524        | 4971.5     | 5524        | GOOD         |
| 2/3              | 2859.7     | 5530.8      | 4975.1     | 5530.3      | GOOD         |
| 2/4              | 2862       | 5534.5      | 4977.2     | 5534        | MOD          |
| 2/5              | 2867       | 5544.3      | 4982.1     | 5544.2      | MOD          |
| 2/6              | 2921.5     | 5646.5      | 5029.5     | 5646.6      | SUPERCHARGED |
| 2/7              | 2926.5     | 5658        | 5039.1     | 5657        | SUPERCHARGED |
| 2/8              | 2926       | 5657        | 5029.5     | 5656        | GOOD         |
| 2/9              | 2930.5     | 5665        | 5033.6     | 5664.8      | GOOD         |
| 2/10             | 2939       | 5682.2      | 5080       | 5681.8      | SUPERCHARGED |
| 2/11             | 2938.5     | 5681        | 5084       | 5680        | SUPERCHARGED |
| 2/12             | 2943       | 5689        | 5120       | 5689        | MOD          |
| 2/13             | 2920.5     | 5644.6      | 5023.3     | 5644.3      | GOOD         |
| 2/14             | 2938.2     | 5680.3      | 5095       | 5679.6      | SUPERCHARGED |
| 2/15             | 2936.1     | 5676.3      | 5067       | 5676        | SUPERCHARGED |
| 2/16             | 2962.5     | 5726.9      | 5007.8     | 5727.1      | GOOD         |
| 2/17             | 2967.5     | 5737        | 5014.8     | 5736.4      | GOOD         |
| 2/18             | 2978       | 5756.9      | 5034       | 5756.4      | SUPERCHARGED |
| 2/19             | 2990       | 5779.7      | 5049.5     | 5780.1      | GOOD         |
| 2/20             | 3016.5     | 5829.1      | 5087.1     | 5829        | GOOD         |
| 2/21             | 3049       | 5890.4      | 5128.9     | 5890.1      | GOOD         |
| 2/22             | 3075       | 5940.6      | 5171.9     | 5940.3      | GOOD         |
| 2/23             | 3104       | 5995        | 5213.3     | 5994.5      | GOOD         |
| 2/24             | 3173       | 6126        | 5323.8     | 6126        | GOOD         |
| 2/25             | 3191.5     | 6162.6      | 5362.3     | 6164.1      | SUPERCHARGED |
| 2/26             | 3194.5     | 6168        | 5347.4     | 6167        | GOOD         |
| 2/27             | 3200       | 6179        | 5355.1     | 6179        | GOOD         |
| 2/28             | 3196.5     | 6170.6      | 5348.7     | 6170        | GOOD         |
| 2/29             | 3192       | 6161.4      | 5360       | 6160.8      | SUPERCHARGED |
| 2/30             | 3198       | 6174.2      | 5352.8     | 6174.1      | GOOD         |
| 2/31             | 3217.5     | 6211.4      | 5379.6     | 6211.7      | GOOD         |
| 2/32             | 3246       | 6266        | 5423.4     | 6265.9      | MOD          |

**NOTE: ALL PRESSURE READINGS, RUN 1, FROM STRAIN GAUGE.**

# DST RESULTS

# WELL 30/6-16

## DST NO 1

Perforated interval: 2919,6-2943.6mRKB

|  | Main flow            |
|--|----------------------|
| Choke size, mm (inch):                         | 14.3(36/64")         |
| Oil flow rate, Sm <sup>3</sup> /D (B/D):       | 182.8(1150)          |
| Gas flow rate, Sm <sup>3</sup> /D:             | 25.5x10 <sup>3</sup> |
| Gas flow rate, SCF/D:                          | 0.9x10 <sup>6</sup>  |
| GOR, Sm <sup>3</sup> /Sm <sup>3</sup> (SCF/B): | 139.5-146(780-820)   |
| Oil gravity, g/cc (° API):                     | 0.88(29)             |
| Gas gravity, (Air=1)                           | 747                  |
| WHP, bar (PSIA):                               | 32.4(470)            |
| FBHFP, bar (PSIA):                             | 125.5(1820)          |
| FBHSIP, bar (PSIA):                            | 338.9(4914)          |
| WHT, °C(° F):                                  | 15.5(60)             |
| BHT, °C (° F):                                 | 133.3(236)           |
| BS&W, %  | 15%W 1)              |
| CO <sub>2</sub> , %                            | 2.4                  |
| H <sub>2</sub> S, ppm                          | 0                    |

Flowing time: 19 hrs 17min

Build up time: 30hrs

Note : Only traces at beginning of flow-increasing water production towards the end of the flow.

# DST RESULTS

# WELL 30/6-16

## DST NO 2

Perforated interval: 2855-2868mRKB

|   | Main flow no 1                               | Main flow no 2                               |
|---|--|--|
| Choke size, mm (inch):                        | 12.7(32/64")                                 | 27.0(68/64" adj.)                            |
| Oil flow rate, Sm <sup>3</sup> /D (B/D):      | 273.5(1720)                                  | 685.2(4310)                                  |
| Gas flow rate, Sm <sup>3</sup> /D, (SCF/D):   | 55.2x10 <sup>3</sup> (1.95x10 <sup>6</sup> ) | 124.6x10 <sup>3</sup> (4.4x10 <sup>6</sup> ) |
| GOR Sm <sup>3</sup> /Sm <sup>3</sup> (SCF/B): | 201.9(1130)                                  | 181.8(1020)                                  |
| Oil gravity, g/cc (°API):                     | 0.84(36)                                     | 0.84(36)                                     |
| Gas gravity (Air=1):                          | .80  | .76  |
| WHP, bar (PSIA):                              | —  | 41(594)                                      |
| FBHFP, bar (PSIA):                            | 213.8(3100)                                  | 154.5(2240)                                  |
| FBHSIP, bar (PSIA):                           | —  | 236.9(3435)                                  |
| WHT, °C (°F):                                 | 19.8(67.7)                                   | 33.4(92.1)                                   |
| BHT, °C (°F):                                 | 112.9(235.2)                                 | 113.4(236.1)                                 |
| BS&W %:                                       | —  | 0  |
| CO <sub>2</sub> %:                            | —  | 2.3  |
| H <sub>2</sub> S, ppm:                        | —  | 0  |

|                |              |              |
|----------------|--------------|--------------|
| Flowing time : | 25hrs 46min. | 4hrs 37min.  |
| Build up time: |              | 23hrs 20min. |

Note: No shut in between flow 1 and 2

DAILY MUD PROPERTIES

..DATE..  
19850709

((  
(000)

SYSTEM : BOREDATA SANDNES  
WELL: 30/6-16

NORSK  
HYDRO  
MUD CONTRACTOR: NL BAROID

31

| DATE   | MID<br>DEPTH<br>(M) | MUD<br>DENS.<br>(R.D) | FV<br>CPS | YP<br>MPA | GEL<br>0 10<br>MPA MPA | PH<br>PSI<br>(CC) | 100<br>HP/HT<br>(CC) | CL-<br>INN/OUT<br>MG/L | ALKALINITY |      |      | CA++<br>MG/L | OIL<br>% | SOL<br>% | H2O<br>% | V.G. METER AT 115AF |     |     |     |     |   | MUD<br>TYPE |   |      |      |      |      |
|--------|---------------------|-----------------------|-----------|-----------|------------------------|-------------------|----------------------|------------------------|------------|------|------|--------------|----------|----------|----------|---------------------|-----|-----|-----|-----|---|-------------|---|------|------|------|------|
|        |                     |                       |           |           |                        |                   |                      |                        | PF         | PM   | MF   |              |          |          |          | INN/OUT             | 600 | 300 | 200 | 100 | 6 |             | 3 |      |      |      |      |
| 841109 | 224                 | 1.05                  |           |           |                        |                   |                      |                        |            |      |      |              |          | 100      |          |                     |     |     |     |     |   |             |   | SPUD |      |      |      |
| 841108 | 137                 | 1.05                  |           |           |                        |                   |                      |                        |            |      |      |              |          | 100      |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841109 | 224                 | 1.05                  |           |           |                        |                   |                      |                        |            |      |      |              |          | 100      |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841110 | 224                 | 1.05                  |           |           |                        |                   |                      |                        |            |      |      |              |          | 100      |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841111 | 224                 | 1.06                  |           |           |                        | 10.5              |                      | 10000                  | 0.5        | 0.9  | 400  |              |          | 100      |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841112 | 302                 | 1.08                  |           |           |                        | 10.2              |                      | 11000                  | 0.4        | 0.85 | 440  |              |          | 100      |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841113 | 302                 | 1.08                  |           |           |                        | 10.2              |                      | 11000                  | 0.4        | 0.85 | 440  |              |          | 100      |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841114 | 613                 | 1.1                   | 12        | 30        | 10                     | 30                | 10.2                 | 9000                   | 0.5        | 0.9  | 400  |              | 5        | 95       |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841115 | 613                 | 1.14                  | 14        | 32        | 14                     | 30                | 9.0                  | 14000                  | 0.2        | 0.5  | 360  |              | 6        | 94       |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841116 | 613                 | 1.13                  | 14        | 32        | 14                     | 30                | 9.0                  | 14500                  | 0.3        | 0.6  | 360  |              | 6        | 94       |          |                     |     |     |     |     |   |             |   |      | SPUD |      |      |
| 841117 | 613                 |                       |           |           |                        |                   |                      |                        |            |      |      |              |          | 100      |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841118 | 613                 | 1.16                  | 21        | 32        | 2                      | 4                 | 7.9                  | 72000                  |            | 0.1  | 160  |              | 1        | 99       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841119 | 613                 | 1.16                  | 20        | 31        | 2                      | 3                 | 8.0                  | 74000                  |            | 0.05 | 80   |              | 3        | 97       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841120 | 627                 | 1.14                  | 19        | 13        | 0                      | 1                 | 10.1                 | 72000                  | 0.05       | 0.3  | 240  |              | 1        | 99       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841121 | 1231                | 1.16                  | 18        | 12        | 0                      | 1                 | 8.3                  | 80000                  |            | 0.05 | 200  |              | 3        | 97       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841122 | 1241                | 1.17                  | 18        | 12        | 1                      | 1                 | 7.9                  | 72000                  |            | 0.05 | 280  |              | 7        | 93       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841123 | 1415                | 1.17                  | 20        | 12        | 2                      | 2                 | 7.9                  | 75000                  |            | 0.05 | 500  |              | 8        | 92       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 851124 | 1715                | 1.17                  | 19        | 13        | 1                      | 2                 | 7.8                  | 75000                  |            | 0.05 | 600  |              | 6        | 94       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841125 | 1715                | 1.19                  | 20        | 12        | 1                      | 2                 | 7.6                  | 76000                  |            | 0.05 | 620  |              | 7        | 93       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841126 | 1715                | 1.18                  | 22        | 12        | 1                      | 2                 | 7.5                  | 85000                  |            | 0.05 | 640  |              | 6        | 94       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841127 | 1715                | 1.20                  | 20        | 10        | 1                      | 1                 | 7.6                  | 78000                  |            | 0.05 | 480  |              | 7        | 93       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841128 | 1773                | 1.30                  | 24        | 13        | 1                      | 2                 | 11.4                 | 68000                  | 0.05       |      | 1240 |              | 8        | 92       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841129 | 2000                | 1.41                  | 31        | 14        | 1                      | 1                 | 10.2                 | 71000                  | 0.05       | 0.05 | 150  |              | 12       | 88       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841130 | 2160                | 1.40                  | 27        | 10        | 1                      | 2                 | 9.6                  | 93000                  | 0.05       | 0.4  | 1120 |              | 14       | 86       |          |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841201 | 2168                | 1.42                  | 24        | 10        | 1                      | 2                 | 8.2                  | 65000                  |            | 0.2  | 1.6  | 860          |          | 15       | 85       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841202 | 2350                | 1.42                  | 34        | 11        | 1                      | 3                 | 8.6                  | 80000                  | 0.6        | 1.4  | 4.8  | 240          |          | 15       | 85       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841203 | 2462                | 1.40                  | 32        | 13        | 1                      | 5                 | 8.7                  | 85000                  | 0.9        | 1.5  | 4.8  | 200          |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841204 | 2566                | 1.40                  | 29        | 10        | 2                      | 3                 | 8.5                  | 91000                  | 0.9        | 1.1  | 4.3  | 28           |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841205 | 2572                | 1.40                  | 28        | 10        | 1                      | 4                 | 8.4                  | 90000                  | 0.5        | 1.1  | 3.3  | 20           |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841206 | 2705                | 1.40                  | 28        | 10        | 1                      | 4                 | 8.6                  | 91000                  | 0.8        | 1.1  | 3.5  | 20           |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841210 | 2866                | 1.35                  | 23        | 10        | 1                      | 6                 | 8.6                  | 82000                  | 0.4        | 1.0  | 2.0  | 100          |          | 13       | 87       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841211 | 2888                | 1.35                  | 28        | 14        | 2                      | 11                | 8.7                  | 77000                  | 0.4        | 0.9  | 2.6  | 80           |          | 14       | 86       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841212 | 2907                | 1.35                  | 28        | 11        | 1                      | 9                 | 8.7                  | 76000                  | 0.4        | 0.7  | 2.4  | 80           |          | 12       | 88       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841213 | 2926                | 1.35                  | 28        | 11        | 1                      |                   | 8.8                  | 76000                  | 0.3        | 0.8  | 2.1  | 60           |          | 14       | 86       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841214 | 2942                | 1.35                  | 28        | 12        | 2                      | 8                 | 8.8                  | 78000                  | 0.3        |      | 2.1  | 60           |          | 14       | 86       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841215 | 2982                | 1.35                  | 30        | 13        | 2                      | 7                 | 8.8                  | 78000                  | 0.3        | 0.8  | 2.1  | 140          |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841216 | 2990                | 1.36                  | 31        | 12        | 2                      | 7                 | 8.8                  | 78000                  | 0.3        | 0.8  | 1.1  | 140          |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841217 | 3056                | 1.35                  | 29        | 12        | 2                      | 8                 | 8.7                  | 91000                  | 0.3        | 0.8  | 2.3  | 120          |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841218 | 3160                | 1.36                  | 29        | 12        | 2                      | 7                 | 8.8                  | 88000                  | 0.4        | 0.5  | 2.4  | 120          |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841219 | 3228                | 1.35                  | 29        | 12        | 2                      | 6                 | 8.4                  | 94000                  | 0.3        | 0.6  | 0.2  | 120          |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841220 | 3259                | 1.36                  | 30        | 12        | 2                      | 8                 | 8.4                  | 90000                  | 0.3        | 0.9  | 1.8  | 120          |          | 17       | 83       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841221 | 3304                | 1.35                  | 29        | 12        | 2                      | 7                 | 8.4                  | 90000                  | 0.3        | 0.7  | 1.6  | 120          |          | 16       | 84       |                     |     |     |     |     |   |             |   |      |      | IKCL |      |
| 841222 | 3304                | 1.35                  |           |           |                        |                   |                      |                        |            |      |      |              |          | 100      |          |                     |     |     |     |     |   |             |   |      |      |      | IKCL |

DAILY MUD PROPERTIES

DATE..  
19850709

(((  
(000)  
NORSK  
HYDRO

SYSTEM : BOREDATA SANDNES  
WELL: 30/6-16  
MUD CONTRACTOR: NL BAROID

31

| DATE   | MID DEPTH (M) | MUD DENS. (R.D) | PV (CPS) | YP (MPA) | GEL (MPA) | GEL (MPA) | PH  | 100 PSI (CC) | HP/HT (CC) | CL-INN/OUT (MG/L) | ALKALINITY (MG/L) |     |     | OIL % | SOL % | H2O % | V.G. METER AT 115AF |         |         |         |       |       | MUD TYPE |  |     |        |
|--------|---------------|-----------------|----------|----------|-----------|-----------|-----|--------------|------------|-------------------|-------------------|-----|-----|-------|-------|-------|---------------------|---------|---------|---------|-------|-------|----------|--|-----|--------|
|        |               |                 |          |          |           |           |     |              |            |                   | PF                | PM  | MF  |       |       |       | 600 RPM             | 300 RPM | 200 RPM | 100 RPM | 6 RPM | 3 RPM |          |  |     |        |
| 841223 | 3304          | 1.35            | 30       | 12       | 2         | 8         | 8.4 |              |            | 91000             | 0.3               | 0.7 | 1.2 | 120   | 16    | 84    |                     |         |         |         |       |       |          |  | KCL |        |
| 841224 | 3304          | 1.35            | 30       | 11       | 2         | 7         | 8.4 |              |            | 91000             | 0.3               | 0.7 | 2.4 | 120   | 16    | 84    |                     |         |         |         |       |       |          |  |     | KCL    |
| 841225 | 3304          | 1.36            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | KCL    |
| 841226 | 3304          | 1.36            | 29       | 12       | 2         | 7         | 8.4 |              |            | 89000             | 0.3               | 0.7 | 2.2 | 120   | 16    | 84    |                     |         |         |         |       |       |          |  |     | KCL    |
| 841227 | 3304          | 1.36            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | KCL    |
| 841228 | 3304          | 1.36            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | KCL    |
| 841229 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 841230 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 841231 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 850101 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 850102 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 850103 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 850104 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 850105 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 850106 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL2  |
| 850107 | 3304          | 1.32            |          |          |           |           |     |              |            | 33000             |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850108 | 3304          | 1.32            |          |          |           |           |     |              |            | 24000             |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850109 | 3304          | 1.32            |          |          |           |           |     |              |            | 24000             |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850110 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850111 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850112 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850113 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850114 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850115 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850116 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850117 | 3304          | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850118 |               | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |
| 850119 |               | 1.32            |          |          |           |           |     |              |            |                   |                   |     |     |       |       | 100   |                     |         |         |         |       |       |          |  |     | CACL 2 |

Table B-5

## MUD MATERIAL CONSUMPTION

| Material         | Quantity | Unit/Weight |
|------------------|----------|-------------|
| Baroid           | 403      | M/T         |
| Bentonite        | 54       | M/T         |
| Caustic          | 80       | 25 kg/sx    |
| Soda Ash         | 72       | 50 kg/sx    |
| Celpol/Drispac R | 145      | 25 kg/sx    |
| Stayflo R        | 42       | 25 kg/sx    |
| PAC R            | 340      | 25 kg/sx    |
| PAC L            | 274      | 25 kg/sx    |
| XCD Polymer      | 67       | 25 kg/sx    |
| Soda Bicarb      | 118      | 50 kg/sx    |
| KCl              | 3166     | 50 kg/sx    |
| KCl Brine        | 2500     | BBL         |
| CACL2 Brine      | 1837     | BBL         |
| CACL2            | 1665     | 50 kg/sx    |