

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

KB  
26812

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
LUBENAL KS

|                                |                    |                                |                 |            |                    |                          |                           |
|--------------------------------|--------------------|--------------------------------|-----------------|------------|--------------------|--------------------------|---------------------------|
| DATE <u>8-7-17</u>             | SEC. <u>8</u>      | TWP. <u>27</u>                 | RANGE <u>40</u> | CALLED OUT | ON LOCATION        | JOB START <u>1:00 PM</u> | JOB FINISH <u>2:15 PM</u> |
| LEASE <u>FINSEL</u>            | WELL # <u>1-8H</u> | LOCATION <u>MULLIN/KS SW N</u> |                 |            | COUNTY <u>RAWL</u> | STATE <u>KS</u>          |                           |
| OLD OR <u>NEW</u> (Circle one) |                    | <u>2 1/2 W N E</u>             |                 |            |                    | <u>1.08</u>              | <u>7.3</u>                |

CONTRACTOR PATTERSON DT 17 OWNER SAME

TYPE OF JOB 7" 1 1/4"

HOLE SIZE 7 1/8" T.D.

CASING SIZE 7" 2 1/4" DEPTH 5473' CEMENT AMOUNT ORDERED 200 AMD

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 1/4 45'

CEMENT LEFT IN CSG. 1/4 45'

PERFS. N/A

DISPLACEMENT 207.2

EQUIPMENT

PUMP TRUCK CEMENTER Paul Meyer 1

# 531/541 HELPER RUBIN CHAVEZ 1

BULK TRUCK

# 420/528 DRIVER JEREMY GONZALEZ (TWS)

BULK TRUCK

# DRIVER

|          |                          |                |                |
|----------|--------------------------|----------------|----------------|
| COMMON   | <u>200 A</u>             | @ <u>16.25</u> | <u>3250.00</u> |
| POZMIX   |                          | @              |                |
| GEL      |                          | @              |                |
| CHLORIDE |                          | @              |                |
| ASC      |                          | @              |                |
|          | <u>200 AMD</u>           | @              |                |
|          | <u>6 1/2 SEAL 4</u>      | @ <u>34.20</u> | <u>136.80</u>  |
|          | <u>GLUS 376 LB</u>       | @ <u>3.00</u>  | <u>1128.00</u> |
|          | <u>SALT 4000 / 4</u>     | @ <u>23.95</u> | <u>95.80</u>   |
|          | <u>GEC 175K</u>          | @ <u>21.25</u> | <u>1487.50</u> |
|          | <u>Super Flush SODGE</u> | @ <u>1.27</u>  | <u>635.00</u>  |
|          |                          | @              |                |
| HANDLING | <u>733</u>               | @ <u>2.10</u>  | <u>1539.30</u> |
| MILEAGE  | <u>362.00</u>            | @ <u>2.35</u>  | <u>850.70</u>  |
|          | <u>362</u>               |                |                |
|          |                          | TOTAL          | <u>6734.45</u> |

REMARKS:

Thank You!

SERVICE

|                       |               |                             |
|-----------------------|---------------|-----------------------------|
| DEPTH OF JOB          | <u>5473'</u>  |                             |
| PUMP TRUCK CHARGE     |               | <u>2695.00</u>              |
| EXTRA FOOTAGE         | @             |                             |
| MILEAGE               | <u>35</u>     | @ <u>7.00</u> <u>245.00</u> |
| MANIFOLD <u>Head</u>  | @             | <u>200.00</u>               |
| <u>RTU &amp; L 35</u> | @ <u>4.00</u> | <u>140.00</u>               |
|                       | @             |                             |
|                       |               | TOTAL <u>3280</u>           |

CHARGE TO: Tog Hill

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FINSEL AFE# 12-0121

1-8H Code# 830.18

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

|             |   |                    |
|-------------|---|--------------------|
| 1- Plug 5-w | @ | <u>85.00</u>       |
|             | @ |                    |
|             | @ |                    |
|             | @ |                    |
|             |   | TOTAL <u>85.00</u> |

TAX 399.90

TOTAL CHARGE 1099.35 10099.35

DISCOUNT 35 3534.80 IF PAID IN 30 DAYS

9756.55

SIGNATURE Curtis Turner

PRINTED NAME



# Daily Drilling Report

11/19/2012 9:41 AM

| Well Information                               |             |                 |                       |                                 |                                  |                               |
|--|-------------|-----------------|-----------------------|---------------------------------|----------------------------------|-------------------------------|
| Well<br>Einsel 1-8H                            |             |                 | AFE Number<br>12-0121 |                                 | Report Date<br>8/8/2012          |                               |
| Country<br>USA                                 | State<br>KS | County<br>Kiowa | Field<br>Martin       |                                 | Lease<br>200' FSL 660' FWL/SW SW |                               |
| API / IPO UWI<br>Kiowa                         |             |                 | Orig KB Elev (ft)     | Ground Elevation (ft)<br>2297.0 |                                  | KB-GRD (ft)<br>-2297.0        |
| Qtr/Qtr, Block, Sec, Town, Range<br>.8,27S,20W |             |                 |                       | Spud Date<br>7/15/2012          |                                  | Rig Release Date<br>8/19/2012 |

| Daily Operations   |  |  |                            |  |  |
|--|--|--|----------------------------|--|--|
| 24 Hour Summary<br>RAN 121 JOINTS OF 7" N-80 LTC CASING THROUGH CURVE AND SET @ 5470' W/ MANDREL CASING HANGER. RIG DOWN CASERS, RIG UP ALLIED CEMENTERS AND PUMP 200 SX , 51.3 BBL OF AMD, 10% SALT, 4% GEL, 4 C-45, , 2% GYPSEAL, DISPLACE W/ 207.2 BBL OF FRESH WATER. BUMPED PLUG 600#. TOOK TO 1100#. GOOD LIFT PRESSURE. WAIT ON CEMENT 4 HRS. WHILE CLEANING PITS.INSTALL PACKOFF & TEST TO 5000#. HELD. PICKUP BHA AND TEST MWD & MOTOR. INSTALL HUGHES PDC BIT & TIH. PICKUP 51 JOINTS OF ADDITIONAL DRILLPIPE, AGITATOR AND SHOCK SUB.HWDP .TRIP TO FLOAT EQUIPMENT @ 5425' AND TEST CASING TO 1500#.DRILL FLOAT EQUIP. AND CEMENT |  |  |                            |  |  |
| Water: Frac pit full.  |  |  |                            |  |  |
| 24 Hr Forecast<br>ROTATE & SLIDE DRILL LATERAL AS NEEDED   |  |  |                            |  |  |
| Operations At Report Time<br>DRILL FLOAT EQUIPMENT AND CEMENT  |  |  |                            |  |  |
| <table border="1"> <tr> <td>Daily Total (Cost)<br/>\$69985.00</td> <td>Cum Daily Total (cost)<br/>\$1501274.00</td> <td>Total AFE (Cost)<br/>\$0.00</td> </tr> </table>  | Daily Total (Cost)<br>\$69985.00       | Cum Daily Total (cost)<br>\$1501274.00 | Total AFE (Cost)<br>\$0.00 |  |  |
| Daily Total (Cost)<br>\$69985.00   | Cum Daily Total (cost)<br>\$1501274.00 | Total AFE (Cost)<br>\$0.00             |                            |  |  |

| Daily Contacts                       |                                  |
|--------------------------------------|----------------------------------|
| Wellsite Supervisor<br>CURTIS TURNER | Supervisor Phone<br>713-821-3942 |

| Time Log   |          |       |                 |               |               |  |
|------------|----------|-------|-----------------|---------------|---------------|--|
| Start Time | End Time | Hours | Log Start Depth | Log End Depth | Activity Code | Description  |
| 6:00       | 10:30    | 4.50  | 5487.0          | 5487.0        | RCSG          | RUN 7" N-80 26# CASING, SET @ 5470'ND RIG DOWN CASERS. |
| 10:30      | 11:00    | 0.50  | 5487.0          | 5487.0        | COND          | CIRCULATE 7" CASING                                    |
| 11:00      | 14:00    | 3.00  | 5487.0          | 5487.0        | CMNT          | RIG UP CEMENTERS AND CEMENT                            |
| 14:00      | 18:30    | 4.50  | 5487.0          | 5487.0        | WOC           | WOC AND SET PACKOFF & TEST TO 5000#                    |
| 18:30      | 19:00    | 0.50  | 5487.0          | 5487.0        | LUBE          | RIG SERVICE  |
| 19:00      | 5:30     | 10.50 | 5487.0          | 5487.0        | DIR           | PICKUP BHA, SCRIBE MOTOR, TEST                         |
| 5:30       | 6:00     | 0.50  | 5487.0          | 5487.0        | TEST          | TEST CASING TO 1500#                                   |

| Mud Checks               |                              |                                |                           |                                   |                        |                 |                   |              |
|--------------------------|------------------------------|--------------------------------|---------------------------|-----------------------------------|------------------------|-----------------|-------------------|--------------|
| Type                     | Depth (ftKB)<br>5487.0       | Source                         | Density (lb/gal)<br>8.400 | Funnel Viscosity (s/qt)<br>30.000 | Filtrate (mL/30min)    |                 |                   |              |
| HTHP Filtrate (ml/30min) | Mud Lost Hole (bbl)<br>3.000 | Mud Lost (Surf) (bbl)<br>0.000 | PV(cp)                    | YP (lb/100ft²)                    | pH                     |                 |                   |              |
| Vis 6rpm                 | Lime (lb/bbl)                | Gel 30 min (lb/100ft²)         | Gel 30 min (lb/100ft²)    | Gel 10 sec (lb/100ft²)            | Gel 10 min (lb/100ft²) |                 |                   |              |
| Calcium (mg/L)           | Ca CL (wt%)                  | Solids (%)                     | LGS (%)                   | Sand (%)                          | Percent Oil (%)        | Oil Water Ratio | Electric Stab (V) | MBT (lb/bbl) |

| Bit Record |      |        |           |            |          |           |         |
|------------|------|--------|-----------|------------|----------|-----------|---------|
| Bit Number | Size | Make   | Model     | Serial No. | Depth In | Depth Out | Footage |
| 3          | 8.75 | Hughes | DP506F    | 7140229    | 3,769.0  | In Hole   | 9,578.0 |
| 4          | 8.75 | Hughes | TIP       | 5204744    | 2,300.0  | 2,300.0   | 0.0     |
| 5          | 8.75 | Hughes | MXD-25DXS | 5157477    | 1,059.0  | 1,389.0   | 330.0   |
| 6          | 8.75 | Hughes | DP606X    | 7139138    | 1,389.0  | In Hole   | 9,578.0 |

| BHA   |             |                |    |    |        |                   |              |                |
|-------|-------------|----------------|----|----|--------|-------------------|--------------|----------------|
| BHA # | Item Number | Component Type | OD | ID | Length | Cumulative Length | Fishing Neck | Top Connection |
|       |             |                |    |    |        |                   |              |                |

| Drilling Parameters          |                            |                               |                             |                 |
|------------------------------|----------------------------|-------------------------------|-----------------------------|-----------------|
| Start Depth (ftKB)<br>5487.0 | End Depth (ftKB)<br>5487.0 | Cum Depth Drilled (ft)<br>0.0 | Total ROP (ft/hr)<br>#Error | Drilling Torque |