

# Mid-Continent Conductor, LLC

P.O. Box 1570, Woodward, OK 73802

Ph. 580-254-5400 Fax 580-254-3242

## CEMENTING REPORT

|                                  |
|----------------------------------|
| Operator: Unit Corporation       |
| Well Name: Black Farms 4-1H      |
| Legal Description: Reno Cnty, KS |

| Cement Casing Data                              |               |
|---|---------------|
| Cementing Date                                  | 4/22/14       |
| Size of Drill Bit (Inches)                      | 28            |
| Size of Casing (Inches O.D.)                    | 16            |
| Setting Depth of Casing (ft.) from ground level | 160           |
| Type of Cement                                  | Common Cement |
| Sacks of Cement Used                            | 144           |
| Was cement circulated?                          | Yes           |
| Job witnessed by: Jamie Lane                    |               |



Jeff M. Owen

Mid-Continent Conductor, LLC

# ALLIED OIL & GAS SERVICES, LLC 062919

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Great Bend, KS

|                                |                   |                                    |                 |            |                            |                       |                        |
|--------------------------------|-------------------|------------------------------------|-----------------|------------|----------------------------|-----------------------|------------------------|
| DATE <u>4/28/14</u>            | SEC. <u>4</u>     | TWP. <u>25</u>                     | RANGE <u>10</u> | CALLED OUT | ON LOCATION <u>9:10 AM</u> | JOB START <u>2:30</u> | JOB FINISH <u>3:30</u> |
| LEASE <u>Black Farms</u>       | WELL# <u>4-1H</u> | LOCATION <u>Sylvia 35 16 Sinto</u> |                 |            | COUNTY <u>Ren</u>          | STATE <u>KS</u>       |                        |
| OLD OR <u>NEW</u> (Circle one) |                   |                                    |                 |            |                            |                       |                        |

|   |   |
|---|---|
| CONTRACTOR <u>Unit 303</u>                      | OWNER   |
| TYPE OF JOB <u>Surface</u>                      |   |
| HOLE SIZE <u>12 1/4</u> T.D.                    | CEMENT  |
| CASING SIZE <u>9 5/8</u> DEPTH <u>1530</u>      | AMOUNT ORDERED <u>300 lbs AMD 24 gyp 27 tons</u>    |
| TUBING SIZE DEPTH                               | <u>24 cc 1/4" # 40 / sk</u>                         |
| DRILL PIPE DEPTH                                | <u>290 lbs class A 24 cc 1 1/2" # 10 / sk 200#</u>  |
| TOOL DEPTH                                      | <u>52 gyp</u>                                       |
| PRES. MAX MINIMUM                               | COMMON <u>290</u> @ <u>17.50</u> <u>5012.00</u>     |
| MEAS. LINE SHOE JOINT                           | POZMIX @  |
| CEMENT LEFT IN CSG. <u>2'</u>                   | GEL @   |
| PERFS.  | CHLORIDE <u>15</u> @ <u>64.00</u> <u>960.00</u>     |
| DISPLACEMENT <u>118.00</u>                      | ASC @   |
| EQUIPMENT                                       | AMD <u>300</u> @ <u>25.90</u> <u>7770.00</u>        |
| PUMP TRUCK CEMENTER <u>Dustin Chambers</u>      | <u>Flowseal 145</u> @ <u>2.97</u> <u>430.65</u>     |
| # <u>3948</u> HELPER <u>Josh Ellis</u>          | <u>Sugar 200#</u> @ <u>2.12</u> <u>424.00</u>       |
| BULK TRUCK                                      | <u>Materials Total</u> \$ <u>14,596.65</u>          |
| # <u>571-112</u> DRIVER <u>Morgan Spangberg</u> | <u>Disc. (40%)</u> <u>5838.66</u>                   |
| BULK TRUCK                                      | <u>Service</u>                                      |
| # <u>610-170</u> DRIVER <u>Kevin Westphal</u>   | HANDLING <u>633.42</u> @ <u>2.44</u> <u>1570.57</u> |
|   | MILEAGE <u>1422.09</u> @ <u>260</u> <u>3697.42</u>  |

**REMARKS:**

Run 1530' of 9 5/8 55g. Rate circulation pumped  
5 bbls H2O mixed 300 lbs AMD cement followed by  
290 lbs class A 24 cc 1 1/2" # 10 / sk. Released plus 9  
Displaced in H2O landed plus at  
Released & float  
Remove drill circulation  
Approx 5 bbls cement to pier  
mixed 54 bbls of lead  
mixed 35 bbls of tail

CHARGE TO: Unit Petroleum  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

|                                    |                |
|------------------------------------|----------------|
| DEPTH OF JOB <u>1530</u>           |                |
| PUMP TRUCK CHARGE                  | <u>2213.75</u> |
| EXTRA FOOTAGE @                    |                |
| MILEAGE <u>50</u> @ <u>7.70</u>    | <u>385.00</u>  |
| MANFOLD @                          |                |
| <u>Head Rent</u> @ <u>275.00</u>   | <u>275.00</u>  |
| <u>LVM</u> <u>50</u> @ <u>4.40</u> | <u>220.00</u>  |

TOTAL 8,362.04  
Disc (40%) 3344.82

**PLUG & FLOAT EQUIPMENT**

|                                       |                |
|---------------------------------------|----------------|
| <u>9 5/8</u>                          |                |
| <u>Rubber Plug</u> @ <u>253.00</u>    | <u>253.00</u>  |
| <u>500 Flow shoe</u> @ <u>1213.29</u> | <u>1213.29</u> |
| <u>5 Centralizers</u> @ <u>87.75</u>  | <u>438.75</u>  |
| <u>2-Thread Lock</u> @ <u>83.07</u>   | <u>166.14</u>  |
| <u>1-135/16</u> @ <u>594.36</u>       | <u>594.36</u>  |

TOTAL 2665.54  
10% (20%) 533.11

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
TOTAL CHARGES 25,624.23  
DISCOUNT 9720.29 9716.59 (40/40/20%)  
IF PAID IN 30 DAYS

PRINTED NAME x Glen Manday  
SIGNATURE Glen Manday  
Thom R. Foy!!!

15,907.64

# ALLIED OIL & GAS SERVICES, LLC 062981

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
great Bend

|  |                 |                    |                    |                                |                              |                            |                             |
|--|-----------------|--------------------|--------------------|--------------------------------|------------------------------|----------------------------|-----------------------------|
| DATE<br><u>5-2-14</u>                                    | SEC<br><u>4</u> | TWP<br><u>25</u>   | RANGE<br><u>10</u> | CALLED OUT<br><u>1:30pm</u>    | ON LOCATION<br><u>4:30pm</u> | JOB START<br><u>6:00pm</u> | JOB FINISH<br><u>7:00pm</u> |
| LEASE<br><u>Black horse</u>                              |                 | WELL # <u>4-1#</u> |                    | LOCATION<br><u>Lyria 35 1W</u> |                              | COUNTY<br><u>Kern</u>      | STATE<br><u>K2</u>          |
| OLD OR <input checked="" type="radio"/> NEW (Circle one) |                 |                    |                    | Sched#<br><u>5</u>             |                              |                            |                             |

CONTRACTOR unit 303  
 TYPE OF JOB date mediate  
 HOLE SIZE 4 1/4 T.D. 4285  
 CASING SIZE 7 23# DEPTH 4293  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1260 MINIMUM 750  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 3 BBI on top of plug  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT H2O 169.14 BBI

OWNER name  
 CEMENT  
 AMOUNT ORDERED 160 1/4 class A  
51-gyprent 101-salt  
 COMMON 160 @ 17.90 2864  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
gyprent 16 @ 37.60 601.60  
salt 32 @ 26.35 843.20  
 \_\_\_\_\_ @ \_\_\_\_\_  
Materials Total 4308.80  
Disc. @ 40% (1723.52)  
 \_\_\_\_\_ @ \_\_\_\_\_  
 Service \_\_\_\_\_  
 HANDLING 189.84 @ 2.48 470.80  
 MILEAGE 414.39 @ 2.60 1077.42

EQUIPMENT  
 PUMP TRUCK CEMENTER Charles Kingdon  
 # 597 HELPER Mike Northon  
 BULK TRUCK  
 # 603 DRIVER Dan Casper  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER Brian Long

REMARKS:  
Rig Ran 4293' 7" cap 3000  
acc 2/1 Rig mhd load to head  
5BBI H2O ahead mix 160 1/4  
class A 51-gyprent 101-salt  
shutdown Release plug Displace  
169 BBI H2O front plus @ 1260  
psi float did hold

DEPTH OF JOB 4285  
 PUMP TRUCK CHARGE \_\_\_\_\_ 2765.75  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 50 @ 7.70 385.00  
 MANIFOLD \_\_\_\_\_ @ 275 275.00  
Lvm 50 @ 4.40 220.00  
 \_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: unit petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 5193.97  
 40% Disc (2077.59)

PLUG & FLOAT EQUIPMENT  
gyprent float shoe 712.53 712.53  
2-Thread lock @ 83.07 166.14  
rubber plug @ 99.45 99.45  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 40% TOTAL 978.12  
(391.25)

*Thank you!*  
 To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 10 480.89  
 DISCOUNT 4192.36 IF PAID IN 30 DAYS  
\$ 6288.53

PRINTED NAME X CARLOS ACAMERANO  
 SIGNATURE [Signature]

# ALLIED OIL & GAS SERVICES, LLC 062982

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
*great Bend*

|  |                 |                    |                    |  |                              |                             |                             |
|--|-----------------|--------------------|--------------------|--|------------------------------|-----------------------------|-----------------------------|
| DATE<br><i>5-10-14</i>                                   | SEC<br><i>4</i> | TWP<br><i>25</i>   | RANGE<br><i>10</i> | CALLED OUT<br><i>6:15pm</i>            | ON LOCATION<br><i>9:30pm</i> | JOB START<br><i>12:00am</i> | JOB FINISH<br><i>1:00am</i> |
| LEASE<br><i>Black Farm</i>                               |                 | WELL # <i>4-1H</i> |                    | LOCATION<br><i>Nylovra K2 north to</i> |                              | COUNTY<br><i>Renov</i>      | STATE<br><i>Ks</i>          |
| OLD OR <input checked="" type="radio"/> NEW (Circle one) |                 |                    |                    | <i>cable Rd 12 sept 5 date</i>         |                              |                             |                             |

CONTRACTOR *unit 303* OWNER *Name*

TYPE OF JOB *Production*

HOLE SIZE *8 3/4* T.D. *8500* CEMENT AMOUNT ORDERED *Class H - 67' FI 160*

CASING SIZE *4 1/2 5 1/2* DEPTH *8970* *27.5A51 + DF*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *2000* MINIMUM *1000* COMMON *Class H 400 @ 21.20 8980*

MEAS. LINE SHOE JOINT *43* POZMIX @

CEMENT LEFT IN CSG. *43* GEL @

PERFS. CHLORIDE @

DISPLACEMENT *H2O 161.31* ASC @

EQUIPMENT *FI 160 225 @ 18.90 4252.50*

PUMP TRUCK CEMENTER *Charles King* *5A51 75 @ 17.55 1316.25*

# *597* HELPER *Mike Northon* *Mugs 50 @ 2.00 100*

BULK TRUCK # *870-844* DRIVER *Joel Ellis* *DV 1100 1000 gal @ 58.70 1905.80*

BULK TRUCK # DRIVER *Materials Total @ 15,557.65*

DISC @ *40%* *6,223.02*

HANDLING *407.08 @ 2.48 1009.56*

MILEAGE *18.95 x 50 2.60 2463.50*

**REMARKS:**

*Rig 4459' 4 1/2 cas 4003' 5 1/2 cas  
net @ 8970' broke circ 21 Reg mud  
pressure test to 2000# pump 1000 gal  
DV 1100 5 BBI H2O max 400 24 pump  
1 BBI surge water wash truck  
Release plug & replace with 20 BBI  
surge H2O 141 BBI H2O land plug  
@ 2000# float did hold*

**SERVICE**

DEPTH OF JOB *8970*

PUMP TRUCK CHARGE *5898.75*

EXTRA FOOTAGE @

MILEAGE *30 @ 7.70 385*

MANIFOLD @ *275*

*LVM 50 @ 4.40 220*

@

CHARGE TO: *unit petroleum*

STREET \_\_\_\_\_

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

TOTAL *10,251.81*  
*40% 4,100.72*

**PLUG & FLOAT EQUIPMENT**

@ \_\_\_\_\_  
@ \_\_\_\_\_  
@ \_\_\_\_\_  
@ \_\_\_\_\_  
@ \_\_\_\_\_

(0%) TOTAL *0*

*thank you*  
To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES *25809.36*

PRINTED NAME *X CARLOS ALVARADO*

DISCOUNT *10323.74* IF PAID IN 30 DAYS *(40/100)*

SIGNATURE *X*

*\$ 15485.62*