

ALLIED OIL & GAS SERVICES, LLC 059042

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Credit Bend, KS

| | | | | | | | |
|-------------------------|----------------|---------------------|------------------|---|----------------------------|---------------------------|---------------------------|
| DATE <u>10-24-12</u> | SEC. <u>10</u> | TWP. <u>205</u> | RANGE <u>19W</u> | CALLED OUT | ON LOCATION <u>2:40 PM</u> | JOB START <u>12:00 AM</u> | JOB FINISH <u>1:00 AM</u> |
| LEASE <u>Hogman</u> | | WELL # <u>13-10</u> | | LOCATION <u> Hwy 96W to Wash Center, turn South on 183,000 county line & turn West on 1st (not 2nd)</u> | | COUNTY <u>Prumer</u> | STATE <u>KS</u> |
| OLD OR NEW (Circle one) | | | | For 6 miles, turn North on rd 290 for 4 miles, East into location | | | |

CONTRACTOR Trinidad 215
 TYPE OF JOB PTA
 HOLE SIZE 7-7/8" T.D. 4509 FT
 CASING SIZE 8-5/8" 24" DEPTH 507 FT
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2" 16.6" DEPTH 1432 FT
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER Mid Con
 CEMENT
 AMOUNT ORDERED 170 sy 60/40 + 4% Gel
1.25% Seal Flo Seal

EQUIPMENT

PUMP TRUCK CEMENTER Charles E King
 # 724 HELPER Josh Isaac + Vori Klumbar
 BULK TRUCK
 # 544/198 DRIVER Den Casper
 BULK TRUCK
 # DRIVER

| | | | |
|-----------------|------------------|----------------|----------------|
| COMMON | <u>102</u> | @ <u>17.90</u> | <u>1.825</u> |
| POZMIX | <u>68</u> | @ <u>9.35</u> | <u>635.80</u> |
| GEL | <u>6</u> | @ <u>23.40</u> | <u>140.40</u> |
| CHLORIDE | | @ | |
| ASC | | @ | |
| <u>1/2 seal</u> | <u>27</u> | @ <u>2.97</u> | <u>80.19</u> |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| HANDLING | <u>181.8</u> | @ <u>2.48</u> | <u>450.86</u> |
| MILEAGE | <u>7.62 x 46</u> | <u>2.60</u> | <u>911.35</u> |
| TOTAL | | | <u>4044.40</u> |

REMARKS:

Plug 1 @ 1432 ft: 6 FW, 12.5 (50 sy) cement, 2 FW
Plug 2 @ 524 ft: 6 FW, 12.5 (50 sy) cement, 4 FW
Plug 3 @ 20 ft: 5 FW (20 sy) cement, 1 FW
Plug Rat Hole with 7.5 bbls (30 sy) cement
Plug Mouse Hole with 5 bbls (20 sy) cement

SERVICE

DEPTH OF JOB 1432
 PUMP TRUCK CHARGE 2249.84
 EXTRA FOOTAGE @
 MILEAGE Hum 46 @ 7.70 354.20
 MANIFOLD @
Hum 46 @ 4.40 202.40
wait time 2 hrs @ 450.00 900.00

CHARGE TO: Mid Con
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 3706.44

PLUG & FLOAT EQUIPMENT

| | | |
|-------|---------|-------|
| _____ | @ _____ | _____ |
| _____ | @ _____ | _____ |
| _____ | @ _____ | _____ |
| _____ | @ _____ | _____ |
| _____ | @ _____ | _____ |

TOTAL _____

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 7.750.84
 DISCOUNT 25% 1.937.21 IF PAID IN 30 DAYS
5.813.13

PRINTED NAME Charles Armer
 SIGNATURE Charles Armer

Date 10-24-12 District Great Bend Ticket No. 054042
 Company Mid Con Rig Trinidad 215
 Lease Hagerman Well No. 13-10
 County Powder State KS
 Location South of R. Rush Center Field _____

CEMENT DATA:
 Spacer Type: Fresh Water
 Amt. 8 bbls Sk's Yield _____ ft³/sk Density 8.54 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8" Type _____ Weight 24 Collar _____

LEAD: Pump Time _____ hrs. Type 60/40 + 4% cut
7.75 1/2" Flo-seal Excess _____
 Amt. 170 Sk's Yield 1,40 ft³/sk Density 14.5 PPG
 TAIL: Pump Time _____ hrs. Type 60/40 +
 Excess _____

Casing Depths: Top 0 Bottom 507

Amt. _____ Sk's Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 6.51 gals/sk Tail _____ gals/sk Total 26.5 Bbls.

Drill Pipe: Size 4 1/2" Weight 16.60 Collars _____
 Open Hole: Size 7 7/8" T.D. 4509 ft. P.B. to _____ ft.

Pump Trucks Used 224
 Bulk Equip. 544/198

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0636 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.5993
 Drill Pipe: Bbls/Lin. ft. .01422 Lin. ft./Bbl. 70.32
 Annulus: OH Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.6474
CS Bbls/Lin. ft. .0440 Lin. ft./Bbl. 22.72
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type WBM + FW Amt. _____ Bbls. Weight 92,83 PPG
 Mud Type WBM Weight 4.2 PPG

COMPANY REPRESENTATIVE Charles Duma

CEMENTER Chad E. Smith

| TIME | PRESSURES PSI | | FLUID PUMPED DATA | | | REMARKS |
|----------|---------------|-------------------|-------------------|-------------|------------------------|--------------------|
| | AM/PM | DRILL PIPE CASING | ANNULUS | TOTAL FLUID | Pumped Per Time Period | |
| 2:40 PM | | | | | | Arrive on Location |
| 10:36 PM | | 50 | | 6 | 6 | Fresh Water Ahead |
| 10:39 PM | | 50 | | 18.5 | 12.5 | Plug 1 Cement |
| 10:43 PM | | 50 | | 20.5 | 2 | Fresh Water Behind |
| 10:44 PM | | 50 | | 34.5 | 14 | Displace |
| 10:51 PM | | | | | | POOH |
| 11:40 PM | | 50 | | 40.5 | 6 | Fresh Water Ahead |
| 11:43 PM | | 50 | | 53 | 12.5 | Plug 2 Cement |
| 11:48 PM | | 50 | | 57 | 4 | Displace |
| 11:51 PM | | | | | | POOH |
| 12:19 AM | | 50 | | 62 | 5 | Plug 3 Cement |
| 12:21 AM | | 50 | | 63 | 1 | Displace |
| 12:51 AM | | 50 | | 70.5 | 7.5 | Plug Rat Hole |
| 12:57 AM | | 50 | | 75.5 | 5 | Plug Mouse Hole |
| 1:00 AM | | | | | | wash up + Rig Down |
| 1:30 AM | | | | | | leave Location |

ALLIED OIL & GAS SERVICES, LLC 053579

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Green Bay, KS

| | | | | | | | |
|------------------------------------|----------------|--------------------|------------------|--------------------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>10-17-12</u> | SEC. <u>10</u> | TWP. <u>20S</u> | RANGE <u>19W</u> | CALLED OUT | ON LOCATION <u>4:45 AM</u> | JOB START <u>6:30 AM</u> | JOB FINISH <u>9:10 AM</u> |
| LEASE <u>Hogman</u> | | WELL# <u>13-10</u> | | LOCATION <u>Rush County, KS T36W</u> | | COUNTY <u>Pruple</u> | STATE <u>KS</u> |
| OLD OR NEW (Circle one) <u>NEW</u> | | | | <u>Van Eland</u> | | | |

| | |
|--|------------------------------|
| CONTRACTOR <u>Triadic Drilling # 215</u> | OWNER |
| TYPE OF JOB <u>gun bore</u> | |
| HOLE SIZE <u>12 1/4</u> | T.D. |
| CASING SIZE <u>5 1/2</u> | DEPTH <u>521.71</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE <u>4 1/2</u> | DEPTH |
| TOOL | DEPTH |
| PRES. MAX | MINIMUM |
| MEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. <u>42.14</u> | |
| PERFS. | |
| DISPLACEMENT <u>30,546.6's Freshwater</u> | |
| EQUIPMENT | |
| PUMP TRUCK CEMENTER <u>Dustin Chambers</u> | |
| # <u>366</u> | HELPER <u>Travis Hall</u> |
| BULK TRUCK | |
| # <u>544-193</u> | DRIVER <u>Kevin Weighman</u> |
| BULK TRUCK | |
| # | DRIVER |

| | | | |
|---------------------------------------|----------------|-----------------|-----------------|
| CEMENT | | | |
| AMOUNT ORDERED <u>325 SKS Class A</u> | | | |
| <u>34 cc 2-tigel</u> | | | |
| COMMON <u>325</u> | @ <u>17.90</u> | <u>5,817.50</u> | |
| POZMIX | @ | | |
| GEL <u>6</u> | @ <u>23.40</u> | <u>140.40</u> | |
| CHLORIDE <u>11</u> | @ <u>64.00</u> | <u>704.00</u> | |
| ASC | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| HANDLING <u>351.24</u> | @ <u>2.48</u> | <u>871.07</u> | |
| MILEAGE <u>16.03 X 46 X</u> | <u>2.60</u> | <u>1,917.78</u> | |
| | | TOTAL | <u>9,450.15</u> |

REMARKS:

Break circulation with Big mud
mix 325 SKS Class A 34cc 2-tigel
Preferse Plug in Pruple 30.546.6's
Land plug pressure 600 #
Levent 1st circulation
plug run 9:00 AM
plug run
calculate 666's to pit 325 SKS

SERVICE

| | | |
|----------------------------------|---------------|---------------|
| DEPTH OF JOB <u>521.</u> | | |
| PUMP TRUCK CHARGE <u>2058.20</u> | | |
| EXTRA FOOTAGE | @ | |
| MILEAGE <u>HUM 46</u> | @ <u>7.70</u> | <u>354.20</u> |
| MANIFOLD | @ | |
| <u>LUM 46</u> | @ <u>4.40</u> | <u>202.20</u> |
| | @ | |

TOTAL 2,614.80

CHARGE TO: Mid-Con Energy
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

| | | | |
|----------------------------|-----------------|---------------|--|
| <u>8 5/8</u> | | | |
| <u>(w) 2 centralizers</u> | @ <u>74.88</u> | <u>149.76</u> | |
| <u>1 Rubber Plug 4 1/2</u> | @ | <u>131.04</u> | |
| <u>1 Ingot with Ball</u> | @ <u>446.74</u> | <u>446.74</u> | |
| | @ | | |
| | @ | | |

TOTAL 727.74

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 <u>12,792.69</u> | | |
| <u>25%</u> | <u>3,198.17</u> | |
| DISCOUNT | | |
| | <u>9,594.52</u> | |

IF PAID IN 30 DAYS

PRINTED NAME X Ryan Lojsetan
SIGNATURE X [Signature]
Thank You!!

Date 10-17-12 District Great Bend, KS Ticket No. 53571
 Company Midcon Rig Tripled #215
 Lease Hagerman Well No. 17-17
 County Lawrence State KS
 Location Rush center, 756W Field _____
 (2N E 27W)

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type New Weight 24# Collar SPD

Casing Depths: Top KB Bottom 521, 71

Drill Pipe: Size 4 1/2 Weight 166 Collars Whole
 Open Hole: Size 12 1/4 T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.70
 Open Holes: Bbbls/Lin. ft. 0.454 Lin. ft./Bbl. 0.85
 Drill Pipe: Bbbls/Lin. ft. 0.142 Lin. ft./Bbl. 70.32
 Annulus: Bbbls/Lin. ft. 0.735 Lin. ft./Bbl. 13.60
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: Freshwater
 Amt. 5 bbls Skys Yield _____ ft³/sk Density 9.34 PPG

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time Thicken time hrs. Type Class A 34cc
2.4 gal Excess _____

Amt. 325 Skys Yield 1.34 ft³/sk Density 15.2 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbbls.

Pump Trucks Used 366 - Irving H
 Bulk Equip. 544-195 Kewanee

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____

Float: Type _____ Depth _____
 Centralizers: Quantity 2 Plugs Top Rubber Btm. _____

Stage Collars _____
 Special Equip. Ingrs & Ball

Disp. Fluid Type Freshwater Amt. _____ Bbbls. Weight 9.34 PPG
 Mud Type Water Weight 9.1 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Justin C

| TIME | PRESSURES PSI | | FLUID PUMPED DATA | | | REMARKS |
|------|-------------------|---------|-------------------|------------------------|-----------------|---|
| | DRILL PIPE CASING | ANNULUS | TOTAL FLUID | Pumped Per Time Period | RATE Bbbls Min. | |
| | | | | | | ON location - Rig up Had 400gals mixing |
| | | | | | | Run 4 1/2 casing Break circulation with Pig mud Hook up cement pump |
| | | | | 5663 | | Pump 5663 freshwater ahead |
| | | | 55.37 | 50.37 | | Mix 325 sks Class A 34cc 2.4 gal Shut Pump & Release plug |
| | | | 65.91 | 30.54 | | Displace 30.54 bbls freshwater |
| | | | | | | land plug pressure - 600 # |
| | | | | | | Cement del circulation |
| | | | | | | Plug down - 9:00 AM |
| | | | | | | Pig down - |
| | | | | | | landed plug went to floor toolpusher was there pipe went up about 5 ft Because they didn't clean it down plug pushed, it back down |