## WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

**OPERATOR:** License # 33638

**Name:** Metro Energy Group, Inc.

**Address 1:** Southbridge Office Park 1741 East 71 Street

**Address 2:**

**City:** Tulsa  
**State:** OK  
**Zip:** 74136 + 5 1 0 8

**Contact Person:** Robert F. Pfannenstiel

**Phone:** (918) 392-6678

**CONTRACTOR:** License # 33549

**Name:** Landmark Drilling, LLC

**Wellsite Geologist:** Robert F. Pfannenstiel

**Purchaser:**

**Designate Type of Completion:**
- [X] New Well  
- [ ] Re-Entry  
- [ ] Workover

**Spot Description:**
- W2 NW Sec. 18  
- Twp. 17 S.  
- R. 01  
- [ ] East  
- [ ] West

**Footage Calculated from Nearest Outside Section Corner:**
- [ ] NE  
- [ ] NW  
- [ ] SE  
- [ ] SW

**County:** Marion

**Lease Name:** Scully  
**Well #:** 1-18

**Field Name:** Fanska South

**Producing Formation:**

**Elevation:** Ground: 1524  
**Kelly Bushing:** 1529

**Total Depth:** 3600  
**Plug Back Total Depth:** 3526

**Amount of Surface Pipe Set and Cemented at:** 214  
**Feet**

**Multiple Stage Cementing Collar Used?**  
- [ ] Yes  
- [ ] No

**If yes, show depth set:**

**If Alternate II completion, cement circulated from:**

**feet depth to:**

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

**Chloride content:** 1300 ppm  
**Fluid volume:** ________ bbls

**Dewatering method used:** Evaporation and Backfill

**Location of fluid disposal if hauled offsite:**

**Operator Name:**

**Lease Name:**

**License No.:**

**Quarter:**

**Sec.:**

**Twp.:**

**R.:**

**[ ] East  
[ ] West

**County:**

**Docket No.:**

### INSTRUCTIONS

An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Signature:**

**Title:** Robert F. Pfannenstiel  
**Date:** 8-12-09

**Subscribed and sworn to before me this 12th day of August,**

**Notary Public:** Michelle Hall

**Date Commission Expires:** 08/21/2013

### KCC Office Use ONLY

- [X] Letter of Confidentiality Received
  - [ ] If Denied, Yes  
  - [ ] Date:
- [X] Wireline Log Received
- [ ] Geologist Report Received
- [ ] UIC Distribution

---

**MICHELE HALL, NOTARY PUBLIC**

**STATE OF OKLAHOMA**

**EXP. 08/22/2013**

---

**#5005779**

---

**Form ACO-1**

**October 2008**

**Form Must Be Typed**
**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Repart all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface tests; along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline logs surveyed. Attach final geological well site report.

**Drill Stem Tests Taken**

<table>
<thead>
<tr>
<th>Attach Additional Sheets</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Samples Sent to Geological Survey**

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Cores Taken**

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Electric Log Run**

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Compensated Neutron-Density, Dual Induction, Micro Log, Sonic Cement Bond Log**

**Casing Record**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (In O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th>% Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12.25&quot;</td>
<td>8.625&quot;</td>
<td>23#</td>
<td>214' GL</td>
<td>Class &quot;A&quot;</td>
<td>125</td>
<td>3%cc + Flo-Seal</td>
</tr>
<tr>
<td>Production</td>
<td>7.875&quot;</td>
<td>5.5&quot;</td>
<td>15.5#</td>
<td>3556 GL</td>
<td>Thick Set</td>
<td>140</td>
<td>Kool-Seal +Metasilicate</td>
</tr>
</tbody>
</table>

**Additional Cementing / Squeeze Record**

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th>% Sacks Used</th>
<th>Type and Percent: Additives</th>
</tr>
</thead>
</table>

**Perforation Record - Bridge -Tap - Slot - Type**

<table>
<thead>
<tr>
<th>Specify Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record in Amount and Kind of Material Used</th>
</tr>
</thead>
</table>

| 4spf             | 2872-2874 and 2876-2880'KB | No Treatment |

**Tubing Record**

| Size: 2-7/8" | Set At: 2827 | Packer At: N/A | Liner Run: Yes | Yes |

**Date of First Produced Produced, SWD or Exit**

| Producing Method: | Flowing | Pumping | Gas Lift | Other (Specify) |

**Estimated Production Per 24 Hours**

| Oil | Gas | MScf | Water | Gas-Oil Ratio | Gravity |

**Disposition of Gas**

| Vented | Sold | Used on Lease |

**Method of Completion**

| Open Hoist | Perf. | Duals Comp. | Commingled |

**Production Interval**

| 2872-2874 & 2876-2880'KB | 2872-2874 & 2876-2880'KB |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202
### Consolidated Oil Well Services, LLC

**REMIT TO**
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

**INVOICE**

---

**Invoice Date:** 11/18/2008  **Terms:** 0/30, n/30

---

**METRO ENERGY GROUP**
1741 E. 71ST STREET
TULSA OK 74136
(918)493-2880

---

**SCULLY 1-18**
28436
11-16-08

---

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty</th>
<th>Unit Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1104S</td>
<td>CLASS &quot;A&quot; CEMENT (SALE)</td>
<td>125.00</td>
<td>13.5000</td>
<td>1687.50</td>
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<tr>
<td>1102</td>
<td>CALCIUM CHLORIDE (50#)</td>
<td>350.00</td>
<td>.7500</td>
<td>262.50</td>
</tr>
<tr>
<td>1118A</td>
<td>S-5 GEL/ BENTONITE (50#)</td>
<td>235.00</td>
<td>.1700</td>
<td>39.95</td>
</tr>
<tr>
<td>1107</td>
<td>FLO-SEAL (25#)</td>
<td>30.00</td>
<td>2.1000</td>
<td>63.00</td>
</tr>
</tbody>
</table>

**Description**

- **445** CEMENT PUMP (SURFACE)
- **445** EQUIPMENT MILEAGE (ONE WAY)
- **515** TON MILEAGE DELIVERY

**Kansas Corporation Commission**

**AUG 14 2009**

**RECEIVED**

---

**Parts:** 2052.95  **Freight:** .00  **Tax:** 129.34  **AR:** 3869.75

**Labor:** .00  **Misc:** .00  **Total:** 3869.75

**Sublt:** .00  **Supplies:** .00  **Change:** .00

---

**Signed**

**Date**

---
**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

<table>
<thead>
<tr>
<th>DATE</th>
<th>CUSTOMER #</th>
<th>WELL NAME &amp; NUMBER</th>
<th>SECTION</th>
<th>TOWNSHIP</th>
<th>RANGE</th>
<th>COUNTY</th>
</tr>
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<tbody>
<tr>
<td>11-16-08</td>
<td></td>
<td>Scully 1-18</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CUSTOMER**
Metro Energy Group, Inc.

**MAILING ADDRESS**
P.O. Box 691734

**CITY**
Tulsa

**STATE**
OK

**ZIP CODE**
74136

**JOB TYPE**
Surface

**HOLE SIZE**
12 3/4

**HOLE DEPTH**
212'

**CASING SIZE & WEIGHT**
8 1/4

**CASING DEPTH**
214'

**DRILL PIPE**

**TUBING**

**SLURRY WEIGHT**
15°

**SLURRY VOL**
30 Bbl

**WATER gal/sk**
6.5

**CEMENT LEFT in CASING**
15°

**DISPLACEMENT**
12.7 Bbl

**DISPLACEMENT PSI**

**MIX PSI**

**RATE**

**REMARKS**
Safety Meeting: Rig up to 8 1/4 Casings. Break Circulation w/ 10, 000 lbs water. Mixed 125 sks Class "A" Cement w/ 3% Caclo, 2% Gel, 1/4" Fresh in at 15°/gal, yield 1.85. Displace w/ 12.7 Bbl Fresh water. Start Casing mix. Good Cement Returns to Surface = 2 Bbl Slurry to Pit. Job Complete. Rig down.

---

### ACCOUNT CODE

<table>
<thead>
<tr>
<th>ACCOUNT CODE</th>
<th>QUANTITY or UNITS</th>
<th>DESCRIPTION of SERVICES or PRODUCT</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>5401.5</td>
<td>1</td>
<td>PUMP CHARGE</td>
<td>7,955</td>
<td>7,955</td>
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<tr>
<td>5406</td>
<td>90</td>
<td>MILEAGE</td>
<td>3.25</td>
<td>292.5</td>
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<tr>
<td>1104.5</td>
<td>125 sks</td>
<td>Class &quot;A&quot; Cement</td>
<td>13.80</td>
<td>1,697.5</td>
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<tr>
<td>1102</td>
<td>350 g</td>
<td>Caclo 3%</td>
<td>75.45</td>
<td>4,614.5</td>
</tr>
<tr>
<td>1118.5</td>
<td>293 g</td>
<td>Gel 2%</td>
<td>1.17</td>
<td>33.95</td>
</tr>
<tr>
<td>1107</td>
<td>30 g</td>
<td>Flocel 1/4&quot;/sk</td>
<td>2.19</td>
<td>65.70</td>
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<tr>
<td>5407 A</td>
<td>5.87 Tons</td>
<td>90 miles Bulk Truck</td>
<td>1.20</td>
<td>693.96</td>
</tr>
</tbody>
</table>

Sub Total: 2,980.41

SALES TAX: 6.3%

ESTIMATED TOTAL: 3,249.75

**Thank You.**

6301410

**AUTHORIZATION**

Signatures:

Date: 3869.75
**CONSOLIDATED Oil Well Services, LLC**

**REMIT TO**
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

---

**INVOICE**

---

**Invoice #** 227631

---

**Invoice Date:** 11/24/2008  **Terms:** 0/30, n/30  **Page** 1

---

**METRO ENERGY GROUP**

1741 E. 71ST STREET
TULSA OK 74136
(918)493-2880

**SCALLY 1-18**

26433
11-24-08

---

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty</th>
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<th>Total</th>
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<tbody>
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<td>THICK SET CEMENT</td>
<td>140</td>
<td>17.0000</td>
<td>2380.00</td>
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<tr>
<td>1110A</td>
<td>KOL SEAL (50# BAG)</td>
<td>700</td>
<td>.4200</td>
<td>294.00</td>
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<tr>
<td>1103</td>
<td>CAUSTIC SODA</td>
<td>150</td>
<td>1.3500</td>
<td>262.50</td>
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<tr>
<td>4130</td>
<td>CENTRALIZER 5 1/2&quot;</td>
<td>6.0</td>
<td>46.0000</td>
<td>276.00</td>
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<tr>
<td>4104</td>
<td>CEMENT BASKET 5 1/2&quot;</td>
<td>1.0</td>
<td>219.0000</td>
<td>219.00</td>
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<tr>
<td>4454</td>
<td>5 1/2&quot; LATCH DOWN PLUG</td>
<td>1.0</td>
<td>242.0000</td>
<td>242.00</td>
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<tr>
<td>4159</td>
<td>FLOAT SHOE AFU 5 1/2&quot;</td>
<td>1.0</td>
<td>328.0000</td>
<td>328.00</td>
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<tr>
<td>1123</td>
<td>CITY WATER</td>
<td>3000</td>
<td>.0140</td>
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**Description**

**Hours**

<table>
<thead>
<tr>
<th>Description</th>
<th>Hours</th>
<th>Unit Price</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>80 BBL VACUUM TRUCK (CEMENT)</td>
<td>5.00</td>
<td>100.00</td>
<td>500.00</td>
</tr>
<tr>
<td>TON MILEAGE DELIVERY</td>
<td>693.00</td>
<td>1.20</td>
<td>831.60</td>
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<tr>
<td>CEMENT PUMP</td>
<td>1.00</td>
<td>925.00</td>
<td>925.00</td>
</tr>
<tr>
<td>EQUIPMENT MILEAGE (ONE WAY)</td>
<td>90.00</td>
<td>3.65</td>
<td>328.50</td>
</tr>
<tr>
<td>CASING FOOTAGE</td>
<td>1100.00</td>
<td>.20</td>
<td>220.00</td>
</tr>
</tbody>
</table>

**KANSAS CORPORATION COMMISSION**

**AUG 14 2009**

**RECEIVED**

\#9200

---

**Cement Long Shady**

---

**Parts:** 3983.50  **Freight:** .00  **Tax:** .00  **Total:** 7039.57

---

**Signed**

---

**Date**
**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

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<th>RANGE</th>
<th>COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-24-08</td>
<td>5485</td>
<td>Scully 1-18</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CUSTOMER**

Metro Energy

**MAILING ADDRESS**

1741 E. 71st Street

**CITY**

Tulsa

**STATE**

OK

**ZIP CODE**

74136

**JOB TYPE**

Cement

**HOLE SIZE**

7 7/8"

**HOLE DEPTH**

7600'

**CASING SIZE & WEIGHT**

5 3/4" 540#/'

**SLURRY WEIGHT**

13.4'

**SLURRY VOl**

42,861

**WATER gal/sk**

8'

**CEMENT LEFT IN CASING**

22'

**REMARKS:**

*Safety Meeting: Rig up to 5°. Casing Break Circulation w/700ppm water.*

*Pump 150° Caustic Soda in 1500 psi water. Pump 560° water spacer. Mix 150°.*

*Thick Set Cement w/5° Kal-Seal @ 13-1/2' per plug. Mud and Pump at 1-1/4 Rate.*

*Latch Down Plug. Displace w/76.261 psi water. Final pump @ 1.00 gpm. 1000 psi.*

*Pump Plug to 1400 ft. with 200 psi. Release Pressure. Float Head. Pump Circulation @ all Times.*

Job Complete

---

<table>
<thead>
<tr>
<th>ACCOUNT CODE</th>
<th>QUANTITY or UNITS</th>
<th>DESCRIPTION of SERVICES or PRODUCT</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>5401</td>
<td>1</td>
<td>PUMP CHARGE</td>
<td>$26,800</td>
<td>$26,800</td>
</tr>
<tr>
<td>5406</td>
<td>750</td>
<td>MILEAGE</td>
<td>$335.50</td>
<td>$251,625</td>
</tr>
<tr>
<td>5407</td>
<td>1100'</td>
<td>Casing footage below 2500'</td>
<td>$20.00</td>
<td>$22.00</td>
</tr>
<tr>
<td>1126A</td>
<td>150 sks</td>
<td>Thick Set Cement</td>
<td>$17,000</td>
<td>$23,500</td>
</tr>
<tr>
<td>1110A</td>
<td>700'</td>
<td>Kal-Seal 5°/sk</td>
<td>$82.50</td>
<td>$82.50</td>
</tr>
<tr>
<td>1103</td>
<td>150°</td>
<td>(Caustic Soda Pre-Flush)</td>
<td>$1.35</td>
<td>$20.25</td>
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<tr>
<td>4130</td>
<td>6</td>
<td>5 1/2° Centralizers</td>
<td>$465.00</td>
<td>$2790.00</td>
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<tr>
<td>4104</td>
<td>1</td>
<td>5 1/2° Cement Basket (</td>
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<td>$210.00</td>
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<tr>
<td>4154</td>
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<td>5 1/2° Latch Down Plug &amp; Assembly</td>
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<tr>
<td>4159</td>
<td>1</td>
<td>5 1/2° AFU Floss Seat</td>
<td>$328.00</td>
<td>$328.00</td>
</tr>
<tr>
<td>5407A</td>
<td>7-1/2'</td>
<td>Tor-Milestone</td>
<td>$1.20</td>
<td>$7.20</td>
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<tr>
<td>5502C</td>
<td>Shet</td>
<td>800#1 Vac Truck</td>
<td>$100.00</td>
<td>$100.00</td>
</tr>
<tr>
<td>1123</td>
<td>3000#1</td>
<td>City Water</td>
<td>$14.00</td>
<td>$42.00</td>
</tr>
</tbody>
</table>

Thank You!

*Aud 11/30/09*

---

**AUTHORIZATION: Witnessed by: Gay Reed**

**TITLE: Co-Op**

**DATE:**

---

**SALES TAX:**

$250.97

**SUB TOTAL:**

$3,737.60

**SALES TAX:**

$250.97

**ESTIMATED TOTAL:**

$7,089.57