STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONVERSION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 065-22922-

County GRAHAM

SW - NW - SE Sec 25 Twp 25 Rng 32
1620 Feet from SW NNE Circle one) Line of Section
1080 Feet from EAW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)

Lease Name WORCESTER Well # 1-25

Field Name UNKNOWN

Producing Formation NONE

Elevation: Ground 2264 KB 2269

Total Depth 3900 PBTD

Amount of Surface Pipe Set and Cemented at 242 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set

If Alternate II completion, cement circulated from feet depth to w sx cm.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec Twp Rng E/W

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, recombination, workover or conversion of a well. Rules 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 Tom W. Nichols, Production Manager Date 2003

Subscribed and sworn to before me this 30TH day of JULY 2003.

Notary Public

Date Commission Expires 12/16/03

BARBARA J. DODSON
NOTARY PUBLIC
STATE OF KANSAS
My Appl. No. 12-16-03

K.C.C. OFFICE USE ONLY

Distribution

- KCC
- SWD/Rep
- NGPA
- KGS
- Plug
- Other

(Specify)

Form ACO-1 (7-91)
Operator Name: Murfin Drilling Co. Inc.
Lease Name: WORCESTER
Well #: 1-25
Sec. 25 Twp. 6S Rec. 22 W

INSTRUCTIONS: Sketch important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
- Yes □ No □

Log Formation (Top), Depth and Datums Sample
Name Top Datum

Samples Sent to Geological Survey
- Yes □ No □

SEE ATTACHED LIST

Cores Taken
- Yes □ No □

Electric Log Run
(Submit Copy.)
- Yes □ No □

List all E.Log
Dual Induction, Microresistivity

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**CASING RECORD**

New □ Used □

Report all strings set-conductor, surface, intermediate, production, etc.

<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>12¾&quot;</td>
<td>8 5/8&quot;</td>
<td>24#</td>
<td>242</td>
<td>COMM</td>
<td>275</td>
<td>3%ce 2% gel</td>
</tr>
</tbody>
</table>

---

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

<table>
<thead>
<tr>
<th>Purpose: Perforate Protect Cag Plug Back T.D Plug Off Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth Top/Btm Type of Cement # Sacks Used Type and Percent Additives</td>
</tr>
</tbody>
</table>

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**SHOTS PER FOOT**

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

| Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) |
| Depth |

---

**TUBING RECORD**

Size Set At Packer At Liner □ Yes □ No

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**DATE OF FIRST, RESUMED PRODUCTION, SWD OR INJ.**

NONE

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**PRODUCING METHOD**

□ Flowing □ Pumping □ Gas Lift □ Other

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**ESTIMATED PRODUCTION PER 24 HOURS**

Oil Bbls Gas Mcf Water Bbls Gas-Oil Ratio Gravity

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**DISPOSITION OF GAS**

□ Vented □ Sold □ Used on Lease (If vented, submit ACO-18.)
□ Open Hole □ Perf. □ Dually Comp. □ Commingled □ Other (Specify)

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**METHOD OF COMPLETION**

Production Interval as above
**Allied Cementing Co., Inc.**

Sold: Murfin Drilling Co.

To: 250 N. Water St. #300

Wichita, KS 67202

**KCC**

**August 07, 2003**

**CONFIDENTIAL**

**Invoice Number:** 090480

**Invoice Date:** 07/29/03

**Cust. I.D.:** Murfin

**P.O. Number:** Worcester 1-25

**P.O. Date:** 07/29/03

**Due Date:** 08/28/03

**Terms:** Net 30

---

<table>
<thead>
<tr>
<th>Item I.D./Desc.</th>
<th>Qty. Used</th>
<th>Unit</th>
<th>Price</th>
<th>Net</th>
<th>TX</th>
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</thead>
<tbody>
<tr>
<td>Common</td>
<td>120.00</td>
<td>SKS</td>
<td>7.1500</td>
<td>858.00</td>
<td>T</td>
</tr>
<tr>
<td>Pozmix</td>
<td>80.00</td>
<td>SKS</td>
<td>3.6000</td>
<td>304.00</td>
<td>T</td>
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<tr>
<td>Gel</td>
<td>10.00</td>
<td>SKS</td>
<td>10.0000</td>
<td>100.00</td>
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<tr>
<td>PicoSeal</td>
<td>50.00</td>
<td>LBS</td>
<td>1.4000</td>
<td>70.00</td>
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<tr>
<td>Handling</td>
<td>200.00</td>
<td>SKS</td>
<td>1.1500</td>
<td>230.00</td>
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</tr>
<tr>
<td>Mileage (60)</td>
<td>60.00</td>
<td>MILE</td>
<td>10.0000</td>
<td>600.00</td>
<td>T</td>
</tr>
<tr>
<td>200` sks @$.05 per sk per mi</td>
<td>1.00</td>
<td>JOB</td>
<td>630.0000</td>
<td>630.00</td>
<td>T</td>
</tr>
<tr>
<td>Plug</td>
<td>1.00</td>
<td>EACH</td>
<td>23.0000</td>
<td>23.00</td>
<td>T</td>
</tr>
<tr>
<td>Mileage pmp. trk.</td>
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<td>3.5000</td>
<td>210.00</td>
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</tr>
<tr>
<td>Plug</td>
<td>1.00</td>
<td>EACH</td>
<td>23.0000</td>
<td>23.00</td>
<td>T</td>
</tr>
</tbody>
</table>

**All Prices Are Net, Payable 30 Days Following Date of Invoice. 1-1/2% Charged Thereafter.**

**Subtotal:** 3025.00

**Tax:** 160.33

**If Account CURRENT take Discount of $50.00.**

**Payments:** 0.00

**ONLY if paid within 30 days from Invoice Date Total:** 3185.33

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**Released From CONFIDENTIAL**
### ALLIED CEMENTING CO., INC.

**CONFIDENTIAL**

**REMIT TO:** PO. BOX 31
RUSSELL, KANSAS 67665

**SERVICE PHONE:**

**AUG 07 2003**

**LEASE OR DRILL WELL # 1-25**

**LOCATION:** Brogue Rd & 247 N

**COUNTY:** Graham

**STATE:** KS

#### DATE: 7-26-03

<table>
<thead>
<tr>
<th>SEC.</th>
<th>TWP.</th>
<th>RANGE</th>
<th>CALLED OUT</th>
<th>ON LOCATION</th>
<th>JOB START</th>
<th>JOB FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 1/8m</td>
<td>5:00Am</td>
<td>6:30Am</td>
</tr>
</tbody>
</table>

#### CONCRETE

- **Cement:**
  - Amount Ordered: 700 490 170 GEL
  - Mix For Seal: 850c

- **Common:** 120 @ 7.50 = 850c
- **Pozmix:** 80 @ 3.00 = 240c
- **Gel:** 10 @ 10.00 = 100c
- **Chloride:**
  - Floam: 50@ = 140
  - 70c

- **Handling:** 200 @ 1.50 = 280c
- **Mileage:** 54 @ $ 1.00 = 600c

**TOTAL:** 2162c

#### REMARKS:

- **25 sk @ 1550**
- **100 sks @ 1100**
- **45 sks @ 275**
- **10 sks @ 45**
- **15 sks @ 275**
- **10 sks @ 225**

**CHARGE TO:** Nu Wen Self Co

**STREET:**

**CITY**

**STATE**

**ZIP**

**DEPT OF JOB:**

**PUMP TRUCK CHARGE:**

**EXTRA FOOTAGE:** @

**MILEAGE:** 60 @ 3.00 = 210c

**PLUG END:**

**RECEIVED:**

**AUG 11 2003**

**TOTAL:** 865c

**KCC WICHITA**

**FLOAT EQUIPMENT**

**RELEASED FROM**

**CONFIDENTIAL**

**TOTAL**

**TAX**

**TOTAL CHARGE**

**DISCOUNT**

**IF PAID IN 30 DAYS**

**SIGNATURE:**

**PRINTED NAME**

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cements 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.

**Louis McKeehan**

**PRINTED NAME**