# WELL COMPLETION FORM

## WELL HISTORY - DESCRIPTION OF WELL & LEASE

**Operator:** License # 9449  
Name: GREAT EASTERN ENERGY & DEVELOPMENT CORP.  
Address: P. O. BOX 2436  
City/State/Zip: MIDLAND, TX 79702  
Purchaser: STG  
Operator Contact Person: 1) MIKE DAVIGNON  2) BILL ROBINSON  
Phone: (785) 623-7520  2) 432-682-1178  
Contractor: Name: MURFIN DRILLING  
License: 30606  
Wellsite Geologist: MIKE DAVIGNON  
Designate Type of Completion:  
- [ ] New Well  
- [ ] Re-Entry  
- [ ] Workover  
- [ ] Oil  
- [ ] SWD  
- [ ] SIOW  
- [ ] Temp. Abd.  
- [ ] Gas  
- [ ] ENHR  
- [ ] SIGW  
- [ ] Dry  
- [ ] Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator:  
Well Name:  
Original Comp. Date:  
Original Total Depth:  
- [ ] Deepening  
- [ ] Re-perf.  
- [ ] Conv. to Enhr./SWD  
- [ ] Plug Back  
- [ ] Plug Back Total Depth  
- [ ] Commingled  
- [ ] Docket No.  
- [ ] Dual Completion  
- [ ] Docket No.  
- [ ] Other (SWD or Enhr?)  
- [ ] Docket No.

- **API No. 15:** 065-22866-0000  
- **County:** GRAHAM  
- **E12**, NE, SE, NE Sec. 23 Twp. 7 S. R. 21  
  - [ ] East  
  - [ ] West  
  - [ ] 2050 feet from S (circle one) Line of Section 490 feet from E (circle one) Line of Section  
- **Footages Calculated from Nearest Outside Section Corner:**  
  - (circle one) NE SE NW SW  
- **Lease Name:** ALEXANDER/DOWDELL  
- **Field Name:**  
- **Producing Formation:** TORONTO  
- **Elevation:** Ground: 2098' Kelly Bushing: 2103'  
- **Total Depth:** 3660'  
- **Plug Back Total Depth:** 3638'  
- **Amount of Surface Pipe Set and Cemented at:** 230 Feet  
- **Multiple Stage Cementing Collar Used:**  
  - [ ] Yes  
  - [ ] No  
- **If Yes, show depth set:** 1711 Feet  
- **If Alternate II completion, cement circulated from:** 230  
- **feet depth to SURFACE:** w 160 sx cmt.  

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

- **Chloride content:** ppm  
- **Fluid volume:** bbls  
- **Dewatering method used:**  
- **Location of fluid disposal if hauled offsite:**  
- **Operator Name:**  
- **Lease Name:**  
- **License No.:**

- **Quarter:**  
- **Sec.:**  
- **Twp.:**  
- **S. R.:**  
- [ ] East  
- [ ] West  
- **County:**

### 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:**  
**Date:** 6-6-03  
**Subscribed and sworn to before me this 6 day of June 2003.**  
**Notary Public:**  
**Date Commission Expires:**

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**KCC Office Use ONLY**

- **Letter of Confidentiality Attached:**  
  - [ ] Yes  
  - [ ] No  
- **Wireline Log Received:**  
- **Geologist Report Received:**  
- **UIC Distribution:**

**GWYNA CROW**

**NOTARY PUBLIC**

**STATE OF TEXAS**

**HAYS, KS**

**JUL 23 2003**
Operator Name: GREAT EASTERN ENERGY & DEVELOPMENT CORP. Lease Name: ALEXANDER DOWDELL Well #: 1
Sec. 23 Twp. 7 S. R. 21 ☑ East ☑ West County: GRAHAM

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report 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 test, 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
(Attach Additional Sheets)
☑ Yes ☐ No

Samples Sent to Geological Survey
☐ Yes ☑ No

☐ Yes ☑ No

☐ Yes ☑ No

☐ Yes ☑ No

☐ Yes ☑ No

☐ Yes ☑ No

Log Formation (Top), Depth and Datum ☐ Sample

Name

Top

Datum

TOPEKA 3085' - 982'

HEEBNER 3294' - 1191'

RECEIVED

JUL 24 2003

KCC WICHITA

RA/GUARD W/SP BY: LOG-TECH

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># Sacs Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURFACE</td>
<td>11 7/8</td>
<td>8 5/8</td>
<td>24</td>
<td>230</td>
<td>COMMON</td>
<td>160</td>
<td>3% GEL &amp; 2% CC</td>
</tr>
<tr>
<td>PRODUCTION</td>
<td>7 7/8</td>
<td>5 1/2</td>
<td>14</td>
<td>3638</td>
<td>ASC</td>
<td>175</td>
<td>12% SALT 3% GEL</td>
</tr>
</tbody>
</table>

ADDITIONAL CEMENTING / SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth</th>
<th>Type of Cement</th>
<th>#Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ Perforate</td>
<td></td>
<td>COMMON</td>
<td>265</td>
<td>FLO SEAL 1/4# &amp; 6% GEL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>PERFORATION RECORD - Bridge Plugs Set/Type</th>
<th>Specifying Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>TORONTO 3316' - 3320'</td>
<td></td>
<td>A/1000 20%</td>
<td>3300</td>
</tr>
</tbody>
</table>

TUBING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 7/8</td>
<td>3555'</td>
<td>NONE</td>
<td>☑ Yes</td>
</tr>
</tbody>
</table>

Date of First, Resumed Production, SWD or Enhr.

03/01/03

Producing Method

☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Mcf</th>
<th>Water</th>
<th>Bbls.</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Disposition of Gas

☐ Vented ☐ Sold ☑ Used on Lease (If vented, Submit ACO-16)

METHOD OF COMPLETION

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)       ☐

Production Interval

Gravity

26.5
STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR G. E. Energy
LEASE Alexander - Dowell
WELL NO. 1
FIELD
LOCATION OF WELL E1/2 - NE - SE/4
OF SEC. 23 T 7 R 21
COUNTY Graham
PRODUCING FORMATION Toronto

Date Taken 6-23-03 Date Effective 6-23-03
Well Depth 3660 Top Prod. Form. Toronto
Casing: Size 5 5/8 Wt. 14 Depth 3312 - 3320
Tubing: Size 2 7/8 Depth of Perfs Acid 1000 g/l
Pump: Type Inset Bore 2 1/2 x 2 1/2 x 12
Purchaser 576
Well Status Pumping

TEST DATA
Permanent Field Special
Flowing Swabbing Pumping X

STATUS BEFORE TEST:
PRODUCED 24 HOURS
SHUT IN 0 HOURS

DURATION OF TEST 8 HOURS 0 MINUTES 0 SECONDS
GAUGES: WATER INCHES PERCENTAGE
OIL INCHES PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 114.17
WATER PRODUCTION RATE (BARREL PER DAY) 57.08
OIL PRODUCTION RATE (BARRELS PER DAY) 57.08
STROKES PER MINUTE 8.5
LENGTH OF STROKE 52 INCHES
REGULAR PRODUCING SCHEDULE 24-7 HOURS PER DAY.

COMMENTS

RECEIVED
JUL 2 4 2003
KCC WICHITA

WITNESSES:

FOR STATE FOR OPERATOR FOR OFFSET

RECEIVED
JUL 1 4 2003
BY:
# Allied Cementing Co., Inc.

**Service Point:**

**Date:** Z-2503

**Contractor:** McReynolds

**Type of Job:** Foam Collar

**Owner:**

### Cement

- **Amount Ordered:** 2,500 lbs, 60% CEM
- **Used:** 2,500 lbs

### Common
- **Total:** 997 lbs
- **Cost:** 997 lbs

### Pozmix
- **Total:** 355 lbs
- **Cost:** 355 lbs

### Gel
- **Total:** 140 lbs
- **Cost:** 140 lbs

### Chloride
- **Total:** lbs
- **Cost:** lbs

### Flo-Seal
- **Total:** 88 lbs
- **Cost:** 88 lbs

### Sand
- **Total:** 13 lbs
- **Cost:** 13 lbs

### Handling
- **Total:** 385 cents
- **Cost:** 385 cents

### Mileage
- **Total:** 105 cents

### Total:** 3028 cents

**Remarks:**

- Tested CSG to 1000 ft, spotted Z Sand
- Opened Tool, mixed 250 SLS girl
- Depth of Job: 129 ft

**Received:**

**Jul 2 & 2003**

**KCC Wichita Service**
**ALLIED CEMENTING CO., INC.**

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

<table>
<thead>
<tr>
<th>DATE</th>
<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>2-7-03</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11:00 AM</td>
<td>2:15 PM</td>
<td>2:45 PM</td>
</tr>
</tbody>
</table>

LEASE: Dowbel  

LOCATION: ALFRED H.  

WELL #: 1  

COUNTY: GRAHAM  

STATE: KS

CONTRACTOR: MURPHY  

TYPE OF JOB: PRODUCTION  

HOLE SIZE: 7 1/2"  

TUBING SIZE: 5 1/2"  

DRILL PIPE: DEPTH  

TOOL: DEPTH  

PRES. MAX: MINIMUM  

MEAS. LINE: SHOE JOINT 11 1/2'  

CEMENT LEFT IN CSG.:  

PERFS.:  

DISPLACEMENT: 8 1/2" BB  

OWNER

CEMENT

AMOUNT ORDERED: 175 ASC @ 2% GEL  

12% SALT  

500 GAL WFR: 2  

EQUIPMENT

PUMPTUCK # 345  

CEMENTER: MARK  

HELP: DAVE  

BULK TRUCK # 713  

DRIVER: SHANE  

REMARKS:

PORT COLAR #47 - 1711  

DEPTH OF JOB  

PUMPTUCK CHARGE  

TOTAL: 2989
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>3-1-03</td>
</tr>
<tr>
<td>Sec</td>
<td>23</td>
</tr>
<tr>
<td>Twp</td>
<td>7</td>
</tr>
<tr>
<td>Range</td>
<td>21</td>
</tr>
<tr>
<td>Called Out</td>
<td>1:30 PM</td>
</tr>
<tr>
<td>On Location</td>
<td>5:15 PM</td>
</tr>
<tr>
<td>Job Start</td>
<td>6:00 PM</td>
</tr>
<tr>
<td>Job Finish</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Nicodemus 2W</td>
</tr>
<tr>
<td>Contractor</td>
<td>Muffin # 16</td>
</tr>
<tr>
<td>Type of Job</td>
<td>Surface</td>
</tr>
<tr>
<td>Hole Size</td>
<td>12 4/5</td>
</tr>
<tr>
<td>T.D.</td>
<td>230</td>
</tr>
<tr>
<td>Casing Size</td>
<td>9 5/8</td>
</tr>
<tr>
<td>Depth</td>
<td>22 8/9</td>
</tr>
<tr>
<td>Tubing Size</td>
<td>Depth</td>
</tr>
<tr>
<td>Drill Pipe</td>
<td>Depth</td>
</tr>
<tr>
<td>Tool</td>
<td>Depth</td>
</tr>
<tr>
<td>Pres. Max</td>
<td>1500</td>
</tr>
<tr>
<td>Minimum Pres.</td>
<td></td>
</tr>
<tr>
<td>Meas. Line</td>
<td>Shoestring</td>
</tr>
<tr>
<td>Cement Left in Casing</td>
<td>15</td>
</tr>
<tr>
<td>Perfs.</td>
<td></td>
</tr>
<tr>
<td>Displacement</td>
<td>13,665</td>
</tr>
<tr>
<td>Pump Truck</td>
<td># 177</td>
</tr>
<tr>
<td>Cementer</td>
<td>Bill</td>
</tr>
<tr>
<td>Helper</td>
<td>Paul</td>
</tr>
<tr>
<td>Bulk Truck</td>
<td># 2/3</td>
</tr>
<tr>
<td>Driver</td>
<td>Shane</td>
</tr>
<tr>
<td>Handling</td>
<td>160 @ $100= $1600</td>
</tr>
<tr>
<td>Mileage</td>
<td>44.16 @ $364= $1590.40</td>
</tr>
<tr>
<td>Received</td>
<td>Jul 24, 2003</td>
</tr>
<tr>
<td>Depth of Job</td>
<td>520 @ $200= $104,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$1784 @ $200= $356,800</td>
</tr>
</tbody>
</table>

Remarks: Run 5 1/2 ft past 225