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

Operator: License # 30606
Name: Murfin Drilling Co., Inc.
Address 250 N. Water, Suite 300
City/State/Zip Wichita, KS 67202

Purchaser: ________________________________
Operator Contact Person: Tom W. Nichols
Phone (316) 267-3241
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606

Wellsite Geologist: PAUL GUNZELMAN

Designate Type of completion
X New Well __ Re-Entry ___ Workover
Oil ___________________ SWD ______ SIOW __ Temp. Abd.
Gas _______ ENHR ___ SIGW
X Dry ______ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: ________________________________
Well Name: ______________________________
Comp. Date ______ Old Total Depth __________

Deepening ____ Re-perf. _______ Conv. to Inj/SWD
Plug Back _______ PBTD ______
Commingled ______ Docket No.
Dual Completion ______ Docket No.
Other (SWD or Inj?) _______ Docket No.

11/7/02 ______ 11/17/02 ______ 11/17/02
Spud Date ______ Date Reached TD ______ Completion Date

API NO. 15-023-20443
County __ CHEYENNE ____________
- SE - SW - 8E Sec 7 Twp. 35 Rge. 41 W
115 Feet from N (circle one) Line of Section
4415 Feet from SW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name DUNN _______ Well # ______
Field Name __ UNKNOWN __________
Producing Formation ____________
Elevation: Ground _______ KB ______
Total Depth _______ PBTD ______
Amount of Surface Pipe Set and Cemented at ______ Feet
Multiple Stage Cementing Collar Used? _______ Yes ______ No
If yes, show depth set _______ Feet
If Alternate II completion, cement circulated from ______ feet depth to _______ w/s _______X 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. ______ S 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, recompletion, workover or conversion of a well. Rule 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.

Subscribed and sworn to before me this ______ day of ______ 2002.

Notary Public ____________________________
Date Commission Expires ________

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C ___ Wireline Log Received
C ___ Geologist Report Received

Distribution
KCC ____ SWD/Rep ____ NGPA
KGS ____ Plug ____ Other
(Specify)

Form ACO-1 (7-91)
Operator: Name Murfin Drilling Co. Inc.
Lease Name: DUNN
Well #: 1-7

Sec. 7 Twp. 3S Rge. 41 W  □ East  ○ West
County: Cheyenne

INSTRUCTIONS: Show 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
(Attach Additional Sheets.)
□ Yes  ○ No

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

Samples Sent to Geological Survey
□ Yes  ○ No

Cores Taken
□ Yes  ○ No

Electric Log Run
(Submit Copy.)
List all E. Log Microresistivity, Dual Comp. Porosity, Dual Induction

<table>
<thead>
<tr>
<th>CASING RECORD</th>
<th>New Used</th>
<th>Report all strings set-conductor, surface, intermediate, production, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purpose of String</td>
<td>Size Hole Drilled</td>
<td>Size Casing Set (In O.D.)</td>
</tr>
<tr>
<td>Surface</td>
<td>12¼&quot;</td>
<td>8 5/8&quot;</td>
</tr>
<tr>
<td>Production</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL CEMENTING/SQUEEZE RECORD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth Top/Btm</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TUBING RECORD</th>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner</th>
<th>Yes</th>
<th>No</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date of First, Resumed Production, SWD or Inj.</th>
<th>Producing Method</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Estimated Production Per 24 Hours</th>
<th>Oil Bbls</th>
<th>Gas Mcf</th>
<th>Water Bbls</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
</table>

Disposition of Gas: □ Vented  ○ Sold  □ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION
□ Open Hole  ○ Perf.  □ Dually Comp.  □ Commingled
□ Other (Specify)  |

Production Interval: as above
**ALLIED CEMENTING CO., INC.**

**KCC**

**CONFIDENTIAL**

*INVOICE*

**CONFIDENTIAL**

**ORIGINAL**

**KCC**

**WICHITA**

**NOV 27 2002**

**RECEIVED**

**NOV 18 2002**

**Invoice Number:** 088468

**Invoice Date:** 11/08/02

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

**P.O. Number**...: Dunn #1-7

**P.O. Date.**...: 11/08/02

**Sold** Murfin Drilling Co.

**Due Date.**...: 12/08/02

**Terms.....:** Net 30

**New week/Rev.**...: "P"...A 11/16/02

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Common</td>
<td>275.00</td>
<td>SKS</td>
<td>7.8500</td>
<td>2158.75</td>
<td>E</td>
</tr>
<tr>
<td>Gel</td>
<td>5.00</td>
<td>SKS</td>
<td>10.0000</td>
<td>50.00</td>
<td>E</td>
</tr>
<tr>
<td>Chloride</td>
<td>10.00</td>
<td>SKS</td>
<td>30.0000</td>
<td>300.00</td>
<td>E</td>
</tr>
<tr>
<td>Handling</td>
<td>275.00</td>
<td>SKS</td>
<td>1.1000</td>
<td>302.50</td>
<td>E</td>
</tr>
<tr>
<td>Mileage (80)</td>
<td>80.00</td>
<td>MILE</td>
<td>11.0000</td>
<td>880.00</td>
<td>E</td>
</tr>
<tr>
<td>275 sks @$.04 per sk per mi</td>
<td>1.00</td>
<td>JOB</td>
<td>520.0000</td>
<td>520.00</td>
<td>E</td>
</tr>
<tr>
<td>Mileage pmp trk</td>
<td>80.00</td>
<td>MILE</td>
<td>3.0000</td>
<td>240.00</td>
<td>E</td>
</tr>
<tr>
<td>Plug</td>
<td>1.00</td>
<td>EACH</td>
<td>45.0000</td>
<td>45.00</td>
<td>E</td>
</tr>
</tbody>
</table>

**All Prices Are Net, Payable 30 Days Following**

**Date of Invoice. 1 1/2% Charged Thereafter.**

**If Account CURRENT take Discount of $ 449.63 ONLY if paid within 30 days from Invoice Date**

**Subtotal:** 4496.25

**Tax.....:** 0.00

**Payments:** 0.00

**Total...:** 4496.25

---

**03606 003 45 1525 4496.25 Jan 18 02**

**4046.62**
To Allied Cementing Co., Inc.

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

**Signature**: Keith Van Pel
Sold: Murfin Drilling Co.
To: 250 N. Water, St. #300
Wichita, KS 67202

Due Date: 12/21/02
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>
</tr>
</thead>
<tbody>
<tr>
<td>Common</td>
<td>120.00</td>
<td>SKS</td>
<td>7.8500</td>
<td>942.00</td>
<td>E</td>
</tr>
<tr>
<td>Pozmix</td>
<td>80.00</td>
<td>SKS</td>
<td>3.5500</td>
<td>284.00</td>
<td>E</td>
</tr>
<tr>
<td>Gel</td>
<td>10.00</td>
<td>SKS</td>
<td>10.0000</td>
<td>100.00</td>
<td>E</td>
</tr>
<tr>
<td>FloSeal</td>
<td>50.00</td>
<td>LBS</td>
<td>1.4000</td>
<td>70.00</td>
<td>E</td>
</tr>
<tr>
<td>Handling</td>
<td>200.00</td>
<td>SKS</td>
<td>1.1000</td>
<td>220.00</td>
<td>E</td>
</tr>
<tr>
<td>Mileage (80)</td>
<td>80.00</td>
<td>MILE</td>
<td>8.0000</td>
<td>640.00</td>
<td>E</td>
</tr>
<tr>
<td>200 sks @$.04 per sk per mi Plug</td>
<td>1.00</td>
<td>JOB</td>
<td>630.0000</td>
<td>630.00</td>
<td>E</td>
</tr>
<tr>
<td>Mileage pmp trk</td>
<td>80.00</td>
<td>MILE</td>
<td>3.0000</td>
<td>240.00</td>
<td>E</td>
</tr>
<tr>
<td>Plug</td>
<td>1.00</td>
<td>EACH</td>
<td>23.0000</td>
<td>23.00</td>
<td>E</td>
</tr>
</tbody>
</table>

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of $314.90
ONLY if paid within 30 days from Invoice Date

Subtotal: 3149.00
Tax.....: 0.00
Payments: 0.00
Total....: 3149.00

3149.00
2834.10

RELEASED
FROM
CONFIDENTIAL

0800  003  w  1525  3149.00  P.T.A.  (314.90)
To Allied Cementing Co., Inc.

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

Signature: [Signature]

[Signatory]

[Date]