FORM MUST BE TYPED

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND USE

Operator: License # 3882
Name: SAMUEL GARY JR. & ASSOCIATES, INC.
Address 1670 BROADWAY
                   SUITE 3300
City/State/Zip DENVER, CO 80202-4838
Purchaser: 
Operator Contact Person: TOM FERTAL
Phone (303) 831-4673
Contractor: Name: DUKE DRILLING
License: 5929
Wellsite Geologist: Dale Padgett

Designate Type of Completion
_____ New Well  _____ Re-Entry  _____ Workover

_____ Oil  _____ SWD  _____ SIOW
_____ Gas  _____ ENHR  _____ SIGW
X  _____ Dry  _____ Other (Core, SWS, Expl., Cathodic, etc.)

If Workover/Re-Entry: Old well info as follows:

Operator: 
Well Name: 
Comp. Date  _____ Old Total Depth

Deepening  _____ Re-Perf.  _____ Re-Perf. Cmnt
Plug Back
Commingle
Dual Completion
Other (SWD or Inj)?

8/20/02  8/30/02  8/31/02
Spud Date  Date Reached TD  Completion Date

API No. 15- 033-21326-0000
County COMANCHE
C - NE - NE - SW Sec. 15 Twp. 33 Rge. 19 X W
2310 Feet from South Line of Section
2310 Feet from West Line of Section
Footages calculated from nearest outside section corner: SW

Lease Name DAUM  Well # 15-11
Field Name WILDCAT
Producing Formation
Elevation: Ground 1993 KB 1998
Total Depth 5500' PBTD
Amount of Surface Pipe Set and Cemented at 667' Feet
If Alternate II completion, cement circulated from
If yes, show depth set
X  Yes  No

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 
Quarter Sec.  Twp.  Rng.  W
County 
Docket No.

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-196 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 geological well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 with all plugged wells. Submit CP-11 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 an the statements herein are complete and correct to the best of my knowledge.

Signature  Thomas Fertal  Title  Sr. Geologist  Date  12/11/02

Subscribed and sworn to before me this 11 day of December 2002.

Notary Public

Date Commission Expires

K.C.C. OFFICE USE ONLY

F  V  Letter of Confidentiality Attached
C  V  Wireline Log Received
C  Geologist Report Received

Distribution

KCC  SWD/Rep  NGPA
KGS  Plug  Other
(Specify)

Form ACO-1 (7-91)

Laura E. Alarid

NOTARY PUBLIC

STATE OF COLORADO

My Commission Expires 03/28/05
### CASING RECORD

**Purpose of string** | **Size Hole Drilled** | **Size Casing Set (in O.D.)** | **Weight Lbs./Ft.** | **Setting Depth** | **Type of Cement** | **# Sacks Used** | **Type and Percent Additives**
--- | --- | --- | --- | --- | --- | --- | ---
CONDUCTOR | 30" | 20" | 71" | 7-1/2 yds | 10 sk grout | 200 | 3% CC & 1/4#/sk floccle
SURFACE | 12-1/4" | 8-5/8" | 23# | 667" | 65-35 POZ Class A | 100 | 2% CC & 1/4#/sk floccle

### ADDITIONAL CEMENTING/SQUEEZE RECORD

**Purpose:**
- Perforate
- Protect Casing
- Plug Back TD
- Plug Off Zone

**Depth** | **Type of Cement** | **# Sacks Used** | **Type and Percent Additives**
--- | --- | --- | ---
Top | Bottom

### PERFORATION RECORD – Bridge Plugs Set/Type

Specify Footage of Each Interval Perforated

### ACID FRAC.

Acid Fracture, Shot, Cement, Squeeze Record

Amount and Kind of Material Used

**Depth**

### TUBING RECORD

**Size**

Set At | Packer At | Liner Run | Yes | No
--- | --- | --- | --- | ---

Date of First, Resumed Production, SWD or Inj.

Producing Method

- Flowing
- Pumping
- Gas Lift
- Other (Explain)

Estimated Production Per 24 Hours

| Oil | Bbls. | Gas | Mcf | Water | Bbls. | Gas-Oil Ratio | Gravity |
--- | --- | --- | --- | --- | --- | --- | ---

Disposition of Gas

- Vented
- Sold
- Used on Lease (If vented, submit ACO-18)

**METHOD OF COMPLETION**

Open Hole | Perf. | Dually Comp. | Commingled
--- | --- | --- | ---

Other (Specify)
**ALLIED CEMENTING CO., INC.**

**CONFIDENTIAL**

**KCC**

**SEPI1 2002**

**ORIGINAL**

**REMIT TO**

PO BOX 1046

RUSSELL, KANSAS 67665

**JOB NO.**

**10123**

**JOB START**

**4:30AM**

**JOB FINISH**

**2:30AM**

**COUNTY**

**COMMITTEE**

**STATE**

**KS**

---

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<tr>
<th>DATE</th>
<th>SEC</th>
<th>TYPE</th>
<th>RANGE</th>
<th>DESCRIPTION</th>
<th>ON LOCATION</th>
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<tbody>
<tr>
<td>8/31/02</td>
<td>15</td>
<td>355</td>
<td>11/11</td>
<td>LOCATION CAH/WATER SS</td>
<td>2W 1/8S E/1100</td>
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<table>
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<tr>
<th>CONTRACTOR</th>
<th>Malley Oil &amp; Assc.</th>
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<tbody>
<tr>
<td>TYPE OF JOB</td>
<td>Re-stir Plug</td>
</tr>
<tr>
<td>HOLE SIZE</td>
<td>3/8</td>
</tr>
<tr>
<td>CASING SIZE</td>
<td>TD 1000</td>
</tr>
<tr>
<td>TUBING SIZE</td>
<td>DEPTH</td>
</tr>
<tr>
<td>DRILL PIPE</td>
<td>4 1/2</td>
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<tr>
<td>TOOL</td>
<td>DEPTH</td>
</tr>
<tr>
<td>PRES. MAX</td>
<td>100</td>
</tr>
<tr>
<td>MEAS. LINE</td>
<td>SHOE JOINT</td>
</tr>
<tr>
<td>CEMENT LEFT IN CSG.</td>
<td></td>
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<td>PERFS.</td>
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<td>DISPLACEMENT</td>
<td>Fresh Base</td>
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<tr>
<td>PUMP TRUCK #381</td>
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<tr>
<td>BULK TRUCK #24 3</td>
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<td>BULK TRUCK #38</td>
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**REMARKS:**

- Pump 500x11.5mo. Ceh 1000 ft.
- Displ. 1/2 8 1/2 80 ft. Water Pump.
- 20 ft. 11.5 mo. Ceh 1000 ft. DIsep. 1/2 8 1/2 80 ft. Water Pump.
- 100x1.1 1/2 8 1/8 80 ft. Water Pump 100x1.1 100x1 11.5mo. Ceh 1000 ft. DIsep. 1/2 8 1/2 80 ft. Water Pump 100x1.1 100x1 11.5mo. Ceh 1000 ft. DIsep. 1/2 8 1/2 80 ft. Water Pump.
- Pump Plg.
- 100x1.1 1/2 8 1/2 80 ft. Water Pump 100x1.1 100x1 11.5mo. Ceh 1000 ft. Di sep. 1/2 8 1/2 80 ft. Water Pump 100x1.1 100x1 11.5mo. Ceh 1000 ft. DI sep. 1/2 8 1/2 80 ft. Water Pump.

---

**SERVICE**

- DEPTH OF JOB (ft.)
- PUMP TRUCK CHARGE
- EXTRA FOOTAGE
- MILEAGE
- PLUG

---

**FLOAT EQUIPMENT**

---

**CHARGE TO**

- Sam Gary & Assc.

---

**STREET**

**CITY**

**STATE**

**ZIP**

---

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**

---

**PRINTED NAME**
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<tr>
<th>DATE</th>
<th>SEC.</th>
<th>TWP.</th>
<th>RANGE</th>
<th>RANGLINED OUT</th>
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<td>1200</td>
<td>523A</td>
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<th>WEL#</th>
<th>LOCATION</th>
<th>OLD OR NEW (Circle one)</th>
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<tr>
<td>Hoshi</td>
<td>11</td>
<td>October 5 to 11</td>
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<tr>
<td>3/0</td>
<td>15</td>
<td>5/10</td>
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<th>HOLE SIZE</th>
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<th>DEPTH</th>
<th>TUBING SIZE</th>
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<th>TOOL</th>
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<td>A</td>
<td>100</td>
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<tr>
<th>COMMON</th>
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<th>CHLORIDE</th>
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<tr>
<th>PUMP TRUCK</th>
<th>CEMENTER</th>
<th>HELPER</th>
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<tr>
<td>#</td>
<td>Justin Hart</td>
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<tr>
<th>BULK TRUCK</th>
<th>DRIVER</th>
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<tr>
<td>#</td>
<td>Clark Hart</td>
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<th>REMARKS:</th>
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SIGNATURE: [Signature]

Printed Name: Lavey R. Urban
**Allied Cementing Co., Inc.**

**Confidential**

**Cementing Log**

**Date:** 12-20-02

**Location:** Coldwater, Ks

**Company:** Allied

**Lease:** Kansas

**Well No.:** 6-11

**Rig:** Allied

**Workover Ticket No.:** 3-23-02

**Cements Data:**

- **Spacer Type:**
- **Amt:**
- **Sks Yield:**
- **ft/sk Density:**
- **PPG:**

**Lead:**

- **Pump Time:**
- **Type:**
- **Excess:**

- **Amt:**
- **Sks Yield:**
- **ft/sk Density:**
- **PPG:**

**Tail:**

- **Pump Time:**
- **Type:**
- **Excess:**

- **Amt:**
- **Sks Yield:**
- **ft/sk Density:**
- **PPG:**

**Water Lead:**

- **gals/sk Tail:**
- **gals/sk Total:**
- **Bbls.:**

**Casing Depths:**

- **Top:**
- **Bottom:**

**Drill Pipe:**

- **Size:**
- **Weight:**
- **Collars:**

**Open Hole:**

- **Size:**
- **T.D.:**
- **P.B. to:**

**Capacity Factors:**

- **Casing:**
- **Annulus:**

**Perforations:**

- **From:**
- **To:**
- **Amt.:**

**Company Representative:** Lavan Urban

**Cementer:** Justin Hart

**Time | Pressures PSI | Fluid Pumped Data | Remarks**

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<tr>
<th>Drill Pipe</th>
<th>Casing</th>
<th>Annulus</th>
<th>Total Fluid</th>
<th>Pumped Per Week Period</th>
<th>Rate Bbls Min</th>
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**Final Disp. Press.:** 200 PSI

**Comments:** Bump Plug to 200 PSI Bled Back.

**Thank you!**