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

API NO. 15- 15-065-22,705-60-0-0

County: Graham

NE SE NE Sec. 25 Twp. 68 Rge. 24W

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

Lease Name: Stowell-25A  Well # 1

Field Name: wildcat

Producing Formation: na

Elevation: Ground 2437 KB 2442

Total Depth: 3920' PBTD

Amount of Surface Pipe Set and Cements at: 251.07 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

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

Chloride content 3,000 ppm Fluid volume 653 bbls

Dewatering method used evaporation

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission. 200 Colorado
Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompilation, 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.

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: Alfred Booth
Title: President
Date: 6/19/93

Subscribed and sworn to before me this 7th day of June
1993.

Notary Public
Date Commission Expires

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6/24/95

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

Distributor

K.G.S.  SWD  Plug  Other

Form ACD-1 (7-91)
**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**
- [x] Yes
- [ ] No

**Log**
- [x] Yes
- [ ] No

**Formation (Top), Depth and Datums**
- [ ] Sample

**Samples Sent to Geological Survey**
- [x] Yes
- [ ] No

**Cores Taken**
- [x] Yes
- [ ] No

**Electric Log Run**
- [x] Yes
- [ ] No

**List All Logs Run:**
- Radiation Guard Log
- See attached sheet

### CASING RECORD
- [x] 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>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>28#</td>
<td>257'</td>
<td>60/40</td>
<td>180</td>
<td>2% gel 3% CC</td>
</tr>
</tbody>
</table>

### ADDITIONAL CEMENTING/SQUEEZE RECORD

**Purpose:**
- [ ] Perforate
- [ ] Protect casing
- [ ] Plug back TD
- [ ] Plug off zone

**PERFORATION RECORD - Bridge plugs Set/Type**
- Specify footage of each interval perforated

**Acid, Fracture, Shot, Cement Squeeze Record**
- (Amount and kind of material used)

### TUBING RECORD
- Size
- Set At
- Picker At Liner Run
- [ ] Yes
- [ ] No

**Date of First, Resumed Production, SWD or Inj.**
- Perforating 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)

**Production Interval**
#1 Stowell-25A
NE SE NE
Section 25-6S-24W
Graham County, Kansas
API# 15-065-22,705
Elevation: 2437' G.L., 2442' K.B.

**ELECTRIC LOG TOPS**

- Anhydrite: 2127' (+ 315)
- B/Anhydrite: 2159' (+ 283)
- Topeka: 3456' (-1014)
- Heebner: 3656' (-1214)
- Toronto: 3681' (-1239)
- Lansing: 3699' (-1257)
- B/KC: 3884' (-1442)
- LTD: 3919' (-1477)

**DST #1** from 3715' to 3757' (35' and 50' zones). Recovered 130' of watery mud with a few oil spots and 305' of muddy water.

- IFP: 53-112#/30"; ISIP: 1274#/30";
- FFP: 421-632#/30"; FSIP: 1252#/30".

**DST #2** from 3755' to 3780' (70' and 90' zones). Recovered 80' watery mud with oil spots, and 305' muddy water.

- IFP: 34-92#/30"; ISIP: 1259#/30";
- FFP: 114-171#/30"; FSIP: 1257#/30".

**DST #3** from 3795' to 3860' (140' and 180' zones). Recovered 80' mud, no show of oil.

- IFP: 46-57#/30"; ISIP: 1329#/45";
- FFP: 62-71#/30"; FSIP: 1220#/45".

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
JUN 9 1995
CONSERVATION DIVISION
Wichita, Kansas
## Allied Cementing Co., Inc.

### Date
**4-21-93**

### Work Order No.
**N-62**

### Called Out
11:30 AM

### On Location
2:45 PM

### Job Start
4:30 AM

### Finish
7:00 AM

### Contractor
Martin Dahl, 8th

### Location
Wild City 181115-3245

### County
Graham

### State
KS

### Lease
Stowell

### Well No.
85A-11

### Type Job
Plug

### Hole Size
7 1/2

### T.D.
3920

### Casing
Depth

### Thg. Size
Depth

### Drill Pipe
Depth

### Tool
Depth

### Cement Left In Casing
Shoe Joint

### Press Max.
Minimum

### Mess Line
Displace

### Equipment

<table>
<thead>
<tr>
<th>Hay's No.</th>
<th>Number</th>
<th>Driller</th>
<th>Helper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumpkrk</td>
<td>153</td>
<td>Sonny</td>
<td>Dan</td>
</tr>
<tr>
<td>Pumpkrk</td>
<td>182</td>
<td>Wayne</td>
<td></td>
</tr>
</tbody>
</table>

### Depth of Job

- **Reference:**
  - Dump hill charge: 430.00
  - 2 2/3 per mile: 121.50
  - Plug: 21.00
  - Sub Total: 572.50

### Remarks:
- 25 sk @ 2130
- 100 @ 1290
- 40 @ 200
- 10 @ 40 @ plug
- 15 @ Raddle

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### Charge To
Kitchin Exploration Inc.

### Street
125 N. Market Sute 1000

### City
Wichita

### State
KS

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### Owner
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 listed.

### Purchase Order No.
Xavier Wiegol

### CEMENT

<table>
<thead>
<tr>
<th>Consisting of</th>
<th>Common</th>
<th>114</th>
<th>5.25</th>
<th>65.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Por. Mix</td>
<td>75</td>
<td>3.00</td>
<td>228.00</td>
<td></td>
</tr>
<tr>
<td>Gel.</td>
<td>7</td>
<td>7.00</td>
<td>49.00</td>
<td></td>
</tr>
<tr>
<td>Chloride</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quickset</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Handling
100 @ 190.00

### Mileage
54 @ 0.4 @ 410.40

### Total
15,329.00

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### CONSERVATION DIVISION

1993
**Allied Cementing Co., Inc.**

**Home Office P. O. Box 31**
Russell, Kansas 67665

**Date:** 4-14-93
**Called Out:** 6:00 AM
**On Location:** 5:30 AM
**Job Start:** 6:00 AM
**Finish:**

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Fwp.</th>
<th>Range</th>
<th>Called Out</th>
<th>On Location</th>
<th>Job Start</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>6.5</td>
<td>24 W</td>
<td>2:00 PM</td>
<td>6:00 AM</td>
<td>5:30 AM</td>
<td>6:00 AM</td>
</tr>
</tbody>
</table>

**Lease:** Stowell
**Well No.:** 1
**Location:** 12N 52S 25W Hill City
**County:** Graham
**State:** KS

**Contractor:** Murfin Drilling Co.
**Type Job:** Surface

**Hole Size:** 12 1/4
**T.D.:** 257
**Cag.:** 8 3/8
**Depth:** 257.82

**Tubing Size:** Depth
**Drill Pipe:** Depth
**Tool:** Depth

**Cement Left in Cag.:** Shoal Joint
**Press Max.:** 2000
**Minimum:** 2000
**Displace:** 15 3/4 Bbl

**Perf.**

### Equipment

<table>
<thead>
<tr>
<th>Hays</th>
<th>Pump Trk</th>
<th>Oakley Bulktrk</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>No. 277</td>
<td>No. 279</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bulktrk 315</td>
</tr>
</tbody>
</table>

**Cementer:** Dean Rundle
**Helper:** Carl Batth
**Driver:** Terry

**DEPHT of Job:** 257

**Reference:** Pump Trk Chry 430.00
**Multiply 5/4:** 121.50

**Sub Total:** 351.50

**Remarks:** Run 6 Joint 8 3/8 Pipe
Cement did circulate

Thank you call again.