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

Operator: License # 3929

Name: Wildhorse Oil Company

Address: Box 187,

City/State/Zip: Bogue, Ks. 67625

Purchaser: Clear Creek

Operator Contact Person: David Vanloonen

Phone: (913) 674-2476

Contractor: Name: Red Tiger Drilling Co.

License: 5302

Wellsite Geologist: Kevin Howard

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

X Oil ___ SWD ___ Temp. Abd.

___ Gas ___ Inj ___ Delayed Comp.

___ Dry ___ Other (Core, Water Supply, etc.)

If OWMU: old well info as follows:

Operator:

Well Name:

Comp. Date ______ Old Total Depth ______

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

4-18-90 4-28-90 5-1-90

Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,568

County: Graham County

Nw Sw Ne Sec. 11 Twp. 6S Rge. 22 X East

3630' Ft. North from Southeast Corner of Section

4950' Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name: Pakkehier Well # 1

Field Name: Wildcat

Producing Formation: Lansing Kansas City

Elevation: Ground 2235' KB 2240'

Total Depth: 3801' LTD PBDT 3801'

Amount of Surface Pipe Set and Cemented at 202' Feet

Multiple Stage Cementing Collar Used? X Yes ___ No

If yes, show depth set 1906' Feet

If Alternate II completion, cement circulated from 1906'

feet depth to Surface w/ 345 ex. cnt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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: David Vanloonen

Title: Partner

Date: 4-2-90

Subscribed and sworn to before me this 21 day of July, 1992.

Notary Public: Dianne Hoover

Date Commission Expires: 3-10-1990

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

G Wireline Log Received

C Driller's Timelog Received

Distribution

KCC SWD/Rep NGPA Other

Specify)
Operator Name: Wildhorse Oil Company
Lease Name: Pakkehier
Well #: 1
Sec.: 11 Twp.: 6 Rge.: 22
County: Graham

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.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Attach Additional Sheets.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Cores Taken</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Electric Log Run</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>(Submit Copy.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Formation Description

<table>
<thead>
<tr>
<th>Log</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1916</td>
<td>1948</td>
</tr>
<tr>
<td>Topeka</td>
<td>3309</td>
<td></td>
</tr>
<tr>
<td>Heebner</td>
<td>3453</td>
<td></td>
</tr>
<tr>
<td>Toronto</td>
<td>3478</td>
<td></td>
</tr>
<tr>
<td>Lansing</td>
<td>3495</td>
<td></td>
</tr>
<tr>
<td>BK</td>
<td>3684</td>
<td></td>
</tr>
<tr>
<td>Abrucke</td>
<td>3798</td>
<td></td>
</tr>
<tr>
<td>LTD</td>
<td>3801</td>
<td></td>
</tr>
</tbody>
</table>

CASING RECORD

<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 1/2</td>
<td>8 5/8</td>
<td>20</td>
<td>290</td>
<td>60-40poz</td>
<td>160</td>
<td>2%gel 3%cc</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8</td>
<td>5 1/2</td>
<td>15 1/2</td>
<td>3798</td>
<td>Surf11</td>
<td>150</td>
<td>500g mud swp</td>
</tr>
<tr>
<td>Top stage</td>
<td>7</td>
<td>5</td>
<td>13</td>
<td>DV tool</td>
<td>50-50 poz</td>
<td>345</td>
<td>8% Gel</td>
</tr>
</tbody>
</table>

PERFORATION RECORD

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3679 (treated together)</td>
<td>ACID 1500g 15% N.E.</td>
</tr>
<tr>
<td>2</td>
<td>3678-81 (treated together)</td>
<td>Acid 1500g 15% N.E.</td>
</tr>
</tbody>
</table>

TUBING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8</td>
<td>3680</td>
<td>none</td>
<td></td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Date of First Production

Producing Method

<table>
<thead>
<tr>
<th>Flowing</th>
<th>Pumping</th>
<th>Gas Lift</th>
<th>Other (Explain)</th>
</tr>
</thead>
</table>

Estimated Production

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-Oil Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Disposition of Gas

Vented | Sold | Used on Lease |

(If vented, submit ACO-18.)

METHOD OF COMPLETION

<table>
<thead>
<tr>
<th>Open Hole</th>
<th>Perforation</th>
<th>Dually Completed</th>
<th>Commingled</th>
</tr>
</thead>
</table>

Production Interval

Gravity

<table>
<thead>
<tr>
<th>Oil Bbls.</th>
<th>Gas Mcf</th>
<th>Water Bbls.</th>
<th>Gas-Oil Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>0</td>
<td>0</td>
<td>30</td>
</tr>
</tbody>
</table>
# Allied Cementing Co., Inc.

## Well Information
- **Date:** 4/18/90
- **Sec.:** 11
- **Twp.:** 6
- **Range:** 22
- **Called Out:** 10
- **On Location:** 1
- **Job Start:** 3/1/03
- **Finish:** 3/15/03
- **Well No.:** 1
- **Location:** Hill City 12 NW 62
- **Contractor:** Red River Oil Co., Inc.
- **Type:** Surface
- **Size:** 1 1/4
- **T.D.:** 213
- **Depth:** 209
- **Max.:**
- **Min.:**
- **Place Left in Cgr.:** 15'
- **Shoe Joint:**
- **Minimum:**
- **Displace:** 13

## Equipment
<table>
<thead>
<tr>
<th>No.</th>
<th>Cementer</th>
<th>Helper 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>Gary</td>
<td>David</td>
</tr>
<tr>
<td>69</td>
<td></td>
<td>John</td>
</tr>
</tbody>
</table>

### Charge
- **To:** Wild Horse Oil Co., Inc.
- **Street:** Box 187
- **City:** Bogue
- **State:** KS
- **Zip Code:** 67625

The above work was done to satisfaction and supervision of owner agent or contractor.

### Purchase Order No.
- **x** Kim L. Clayes

### CEMENT
- **Amount Ordered:** 160, 28%, 38 C.C.
- **Consisting of:**
  - Common: 96 • $5.00 • $480.00
  - Poz. Mix: 64 • $2.25 • $144.00
  - Gel: 3 • $4.25 • $12.75
  - Chloride: 5 • $10.00 • $50.00
  - Quickset: 5 • $30.00 • $150.00

### Miscellaneous
- **Handling:**
  - 160 • 90 • $144.00

**Total:** $1055.20

### Floating Equipment
- **Total:** $1494.20

**Disc:** $298.84

**Net:** $1195.36

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*Thank You!*
**ALLIED CEMENTING CO., INC. NO. 8739**

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

<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>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>11</td>
<td>22</td>
<td>1:00 P.M.</td>
<td>6:00 P.M.</td>
<td>12:15 A.M.</td>
<td>1:10 A.M.</td>
</tr>
</tbody>
</table>

**Site:** Dillinger
**Well No.:** 1
**Location:** Hill City, Graham, KS.

**Contractor:** P.O. Cline, Hill City
**Owner:** Same

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.

**Charge To:** Wildhorse Oil Company
**Street:** Box 187
**City:** Bogue
**State:** KS
**Zip:** 67625

The above was done to satisfaction and supervision of owner agent or contractor.

**Purchase Order No.:**

---

**CEMENT**

**Amount Ordered:** 150 $/bbl mud flush
**Consisting of:** 50 $/bbl mud flush

- **Common ASC. Add:** 70 $/bbl
  - **Total:** 105.00
- **Gel:**
  - **Total:**
- **Chloride:**
  - **Total:**
- **Quickset:**
  - **Total:**
- **D.E.M. Mul Chk:** 200 $/bbl
  - **Total:** 105.00

**Sales Tax**

- Handling: 240 $/bbl
  - **Total:** 138.00
- Mileage: 240 $/bbl
  - **Total:** 192.00

**Sub Total:** 1483.00

**Total:**

**Floating Equipment:** Thanks

**Sub Total:**

**Tax:**

**Total:**

---

**Remarks:**

**Aug 7, 1971**

---
# Allied Cementing Co., Inc.

**Date:** 4-27-90  
**Location:** Hays City, KS  
**Owner:** Same

### Equipment

<table>
<thead>
<tr>
<th>No.</th>
<th>Pumperk 191</th>
<th>Bulktrk 126</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cementer</td>
<td>Driver</td>
</tr>
<tr>
<td></td>
<td>Helper</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Driver</td>
</tr>
</tbody>
</table>

### DEPTH of Job

<table>
<thead>
<tr>
<th>Reference</th>
<th>Sub Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>450.00</td>
<td>450.00</td>
</tr>
</tbody>
</table>

### CEMENT

- Ordered: 375 skt 3/50, 924 gts
- Consisting of:
  - Common: 18.8 skt 3/50, 924 gts, 440.12
  - Poz. Mix: 18.7 skt 2.65 skt, 129.40
  - Chloride
  - Quickset

### Handling

- 890 ft, (375 skt) 337.50

### Mileage

- 403 1/2 mi. (43 mi.) 483.70

### Total

- Sub Total: 2310.20
- Total: 2310.20

### Remarks

- K.O.  
- Traffic rut job 2/15 skt.