Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Lease Operator: Heartland Oil & Gas Corporation
Address: 1610 Industrial Park Drive Paola KS 66071
Phone: (913) 294-1400 Operator License #: 33233
Type of Well: SWD
(Docket #: D-28133) (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other)
The plugging proposal was approved on: 2-17-06 (Date)
by Taylor Herman (KCC District Agent’s Name)

Is ACO-1 filed? ☑ Yes ☐ No If not, is well log attached? ☐ Yes ☐ No
Producing Formation(s): List All (If needed attach another sheet)

<table>
<thead>
<tr>
<th>Depth to Top</th>
<th>Bottom</th>
<th>T.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ 2426</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Show depth and thickness of all water, oil and gas formations.

<table>
<thead>
<tr>
<th>Oil, Gas or Water Records</th>
<th>Casing Record (Surface Conductor &amp; Production)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formation</td>
<td>Content</td>
</tr>
<tr>
<td>Surface</td>
<td>GL</td>
</tr>
<tr>
<td>Production</td>
<td>GL</td>
</tr>
</tbody>
</table>

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Ran tubing and tagged at 2426'. Pumped 60 bbls of gelled water (15 sx). Pumped 70 sx of Class A cement plus 2 sx of cottonseed hulls. Displaced with 10.5 bbls of gelled water (3 sx). Had cement from 1818' to 2426', gel from 280' to 1818'.

With tubing at 288', pumped 55 sx of Class A cement and circulated to surface.

Name of Plugging Contractor: Hurricane Well Service, Inc.
License #: 32006
Address: PO Box 782228 Wichita KS 67278-2228

Name of Party Responsible for Plugging Fees: Hurricane Well Service, Inc.

State of Kansas County, ss.
Darrel G. Walters (Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature)

(Address) PO Box 782228 Wichita KS 67278-2228

SUBSCRIBED and SWORN TO before me this 5th day of July, 2006

Notary Public

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Notary Public

My Commission Expires: 12-21-2007
**CHARGE TO:** Heartland Oil & Gas

**ADDRESS:**

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>MATERIAL USED</th>
<th>Serv. Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>125x</td>
<td>Class A</td>
<td></td>
</tr>
<tr>
<td>18x</td>
<td>C2L</td>
<td></td>
</tr>
<tr>
<td>25x</td>
<td>Cotton Seed Hulls</td>
<td></td>
</tr>
</tbody>
</table>

**RECEIVED**

**KANSAS CORPORATION COMMISSION**

**JUL 05 2006**

**CONSERVATION DIVISION**
Wichita, KS

**SALES TAX**

**TOTAL**

**T.D.** 2426

**CSG. SET AT 1918' VOLUME**

**TBG SET AT **

**SIZE PIPE **

**PKER DEPTH**

**TIME FINISHED 7:30P**

**REMERS:** See Attachment

---

**EQUIPMENT USED**

<table>
<thead>
<tr>
<th>NAME</th>
<th>UNIT NO.</th>
<th>NAME</th>
<th>UNIT NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sam Argo</td>
<td>84</td>
<td>Jelly Straker</td>
<td>91</td>
</tr>
</tbody>
</table>

**CEMENTER OR TREATER**

**OWNER'S REP.**
## Hurricane Truck Services, Inc.
P.O. Box 782228
Wichita, KS 67278-2228

### Acid/Cementing Log

**Date**: 3-17-26  
**District**: MADISON  
**Ticket No.**: 1365  
**Company**: HEARTLAND OIL CO.  
**Rig**: 1  
**Lease**: WALNUT 5-1  
**Well No.**: 5-1  
**County**: ATTICA  
**Location**: Field  
** casing Data**:  
- Source: 
- Acid: 
- Mist Flac: 
- Surface: 
- Intermediate: 
- Production: 
- Liner: 
- Depth: 954'  
- Top: 225'  
- Bottom: 7' 1918'  
**Drill Pipe Size**: 
**Weight**:  
**Collar**: 
**Open Hole Size**: 
**T.D.**: 
**n. P.B. to**:  
**Circ.**: 
**Capacity Factors**:  
- Casting: Bdol Lin. 40.0 Lin. ft./Bbl. 24.70  
- Open Hole: Bdol Lin. 40.0 Lin. ft./Bbl. 24.70  
- Drill Pipe: Bdol Lin. 40.0 Lin. ft./Bbl. 24.70  
- Annulus: Bdol Lin. 40.0 Lin. ft./Bbl. 24.70  
- Tubing: Bdol Lin. 40.0 Lin. ft./Bbl. 24.70  
- Perforation: From To ft. to ft. Ann.  
- Packer Setting: B Plug Depth  

### Company Representative
- **NAME**: NEAL KUOPA
- **Title**: 

### Fluid Pumped Data

<table>
<thead>
<tr>
<th>TIME</th>
<th>DRILL PIPE CASING</th>
<th>ANNULUS</th>
<th>TOTAL FLUID</th>
<th>Pumped Per Time Period</th>
<th>RATE (BBL/MIN)</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM/PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks**:  
- FULL 3" TUBING  
- Run 298' to 2426' - LADE HOLE  
- Hole would not leak - START CEMENT (55x)  
- ADD RECLAIM - START CEMENT #2 55X 6.5 (70x)  
- Cement in place - Pull Tubing  
- Cement 1978 - 2426  

**Used**: 125x CLASS A  
185x Gel  
25x Cotton-Seeds-14hrs.