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: Gas
Spot Location (QQQQ): NE - SW - NW
(Date)
The plugging proposal was approved on: 2-17-06

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>Surface GL</td>
<td>223'</td>
<td>8 5/8</td>
</tr>
<tr>
<td>Production GL</td>
<td>1492'</td>
<td>5 1/2</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>

Ran tubing and tagged at 1450'. Pumped 10.5 bbls of gel (3 sx) down tubing to 1355' and pumped 11 bbls (3 sx) of gelled water.

Pumped 30 sx of Class A cement with 1 sx of Cottonseed hulls and displaced with 6.0 bbls of gelled water (1 sx) to 284'. Had gel from 1355' to 1450', cement from 1093' to 1355' and gelled water from 275' to 1093'. With tubing at 286', circulated cement to surface with 35 sx of Class A cement.

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

Name of Party Responsible for Plugging Fee: Hurricane Well Service, Inc. Kcc71place per operator
State of Kansas, Sedgwick,
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 as filed, and the same are true and correct, so help me God.

(Signature) 1902
(Address) PO Box 782228 Wichita KS 67278-2228

SUBSCRIBED and SWORN TO before me this 5th day of July, 2006
Notary Public
My Commission Expires: 12-21-2007

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

LYLIA M. CLARK
My Appt Exp 12-21-07
**Hurricane Truck Services, Inc.**  
P.O. Box 782228  
Wichita, KS 67278-2228  

**Cement and Acid Service Ticket**  
**T 1282**

**DATE** 2-27-06  
**COUNTY** Atchison  
**CITY**

**CHARGE TO** Heartland Oil & Gas Corp.  
**ADDRESS**

**LEASE & WELL NO.** Walnut 4-Z  
**CONTRACTOR** Hurricane Rig 1

**KIND OF JOB** Plug to Abandon  
**SEC.** 4  
**TWP.** 7  
**RNG.** 21 East  
**DIR. TO LOC.** 1:00°  
**OLD NEW**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>MATERIAL USED</th>
<th>Serv. Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5x</td>
<td>CLASS A</td>
<td></td>
</tr>
<tr>
<td>7.5x</td>
<td>GEL</td>
<td></td>
</tr>
<tr>
<td>1.5x</td>
<td>Cotton Seed Hulls</td>
<td></td>
</tr>
</tbody>
</table>

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JUL 05 2006**

**CONSERVATION DIVISION**  
**WICHITA, KS**  
**N/C**

**PLUGS**

**SALES TAX**

**TOTAL**

**T.D.** 1500  
**PBTD 1458**

**CSG. SET AT** 1492  
**VOLUME**

**SIZE HOLE** 7 3/8  
**TBG SET AT**

**MAX. PRESS.** 800  
**SIZE PIPE** 2 7/8  
**VAR.**

**PLUG DEPTH** 1093-1355/0-236  
**PKER DEPTH**

**TIME FINISHED** 5:30°

**REMARKS:** See Attachment

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**EQUIPMENT USED**

**NAME** Sam Argo  
**UNIT NO.** 84  
**CEMENTER OR THEATER**

**NAME** Jerry Stryker  
**UNIT NO.** 91  

**OWNER'S REP.**

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(FAX) 1-620-357-2981  
P 003  
MAR-13-2006 (MON) 11:31  
HURRICANE WELL SERVICE, INC
Date: 2-27-06  District: MADISON  Ticket No. 1282

Company: HEARTLAND OIL & GAS  Rig: 1
Lease: WALTNER  Well No.: 4-2
County: ATCHISON  State: KS
Location: Field

Casing Data:
- Type: L4C  Weight: 15.5  Collar: 6045

Casing Depths: Top: 31/8  223  Bottom: 51/2  1452

Drill Pipe: Size: 7 7/8  TD: 1550  HP: to 1455

Capacity Factors:
- Casing: 1.829  Lin. ft./blt.  42.01
- Open Hole: 1.018
- Drill Pipe: 1.005
- Annulus: 0.805
- Tubing: 0.805

Perforations: From 116.0  ft. to 130.9  ft. Ann. 4.575

Packer Setting: B-Plug Depth

Company Representative: 

Cement/Treater: 

Remarks:
- Run Tubing Test @ 1450 psi - Leak Hole
- Hole Length Smart Cell (350)
- Grisel to Pull Tubing to 1355
- Smart Gel (30)
- Gel into Smart Cell @ 1550 #/ft (30)
- Cement to Place - Pull Tubing
- Smart Gel @ 1355-1450
- Cement - 1073-1355
- Gel @ 1073-1073
- Used: 65% Cement
- 7.5% Gel
- 5.5% H

Final Dump Press.: 500

Pump Time: 00:00

Breachback: 00:00

BBLs: 0

Performances:
- 15 min