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
Docket #: (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)
The plugging proposal was approved on: 3-02-06 (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></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

API Number: 15 - 005-20117-00-00
Lease Name: Enz
Well Number: 43 - 11
Spot Location (QQQQ): SE - NW - NE - SE
2100 Feet from Yes North / Yes South Section Line
700 Feet from Yes East / No West Section Line
Sec. 11 Twp. 7 S. R. 20 Yes East / No West
County: Atchison
Date Well Completed: 3-23-04
Plugging Commenced: 3-16-06
Plugging Completed: 3-16-06

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>From</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 1640'. Pumped 10.25 bbls of gelled water (2 sx). With tubing at 1610', pumped 16.5 bbls of gelled water (4 sx).
Pumped 30 sx of Class A cement plus 1 sx of cottonseed hulls. Displaced with 7.5 bbls of gelled water (2 sx). Had gel from 1610' to 1640', cement from 1337' to 1610' and gel from 274' to 1337'. With tubing at 274', pumped 30 sx of Class A cement and circulated to surface.

Name of Plugging Contractor: Hurricane Well Service, Inc.
Address: PO Box 782228 Wichita KS 67278-2228
Name of Party Responsible for Plugging Fees: Hurricane Well Service, Inc.
State of Kansas County, 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 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 day of , 2006
My Commission Expires: 12-21-2007
Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita
<table>
<thead>
<tr>
<th>Quantity</th>
<th>MATERIAL USED</th>
<th>Serv. Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>600x</td>
<td>Class A</td>
<td>550.00</td>
</tr>
<tr>
<td>8x</td>
<td>G2L</td>
<td></td>
</tr>
<tr>
<td>15x</td>
<td>Cotton Seed Hulls</td>
<td></td>
</tr>
<tr>
<td>635x</td>
<td>BULK CHARGE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BULK TRK. MILES</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.27 TON</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PUMP TRK. MILES</td>
<td>NIL</td>
</tr>
<tr>
<td></td>
<td>PLUGS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SALES TAX</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
</tr>
</tbody>
</table>

T.D. 1710 PBTD 1647
SIZE HOLE 77/8
MAX. PRESS. 700
PLUG DEPTH 1337.1610 - O - 274'
PLUG USED Class A

REMARKS:

SEE ATTACHMENT

T.D. 1710 PBTD 1647
CSG. SET AT 1695 VOLUME
TBG SET AT
SIZE PIPE 2 7/8 TUB/5 1/2 0.856
PKER DEPTH
TIME FINISHED 12:30

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>Jenny Statler</td>
<td>91</td>
</tr>
</tbody>
</table>

CEMENTER OR TREATER

OWNER'S REP.
**Acid/Cementing Log**

**Hurricane Truck Services, Inc.**
**P.O. Box 782228**
**Wichita, KS 67278-2228**

**Date:** 3-16-06  
**Cement Data:**
- **Cement Type:** Gelled H₂O
- **Density:** 1.2

<table>
<thead>
<tr>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Htima-1800 Oil &amp; Gas Corp</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lease No.</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMI 2.21</td>
<td>ATCHISON</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field</td>
</tr>
</tbody>
</table>

**Casing Data:**
- **Size:** 5 1/2
- **Type:** CT
- **Weight:** 15.5
- **Collar:** 60-29

<table>
<thead>
<tr>
<th>Casing Depths: Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>3518 40</td>
<td>5412168</td>
</tr>
</tbody>
</table>

**Drill Pipe:**
- **Size:** 7 1/4
- **Weight:** 1710 lb.
- **Collar:** 16-47

**Bulk Equipment:** 171

**Mud: Water Type:**
- **Weight:** 9.4
- **Total:** 2.5

**Company Representative:** NEAL HUPPO

**Drill Pipe & casing:**
- **400**
- **500**
- **500**
- **100**

**Flow Pumped Data:**
- **3.0**
- **6.25**
- **16-50**
- **16-25**

<table>
<thead>
<tr>
<th>Time and Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM/PM</td>
</tr>
<tr>
<td>Drill Pipe</td>
</tr>
<tr>
<td>Casing</td>
</tr>
<tr>
<td>Annulus</td>
</tr>
<tr>
<td>Total Fluid</td>
</tr>
<tr>
<td>Pumped Per Time Period</td>
</tr>
<tr>
<td>Rate psi/min</td>
</tr>
<tr>
<td>Remarks</td>
</tr>
</tbody>
</table>

**Final Disp. Press.:**
- **PSI:** 5
- **PSI:** 10
- **PSI:** 15

**H2S Service, Inc.**
**MR-20-0064 (MON) 16:21**

---

**Additional Information:**
- **WATER:**
  - **Cement:**
    - **Type:**
      - **Pump Truck Used:**
        - **171**
      - **Bulk Equipment:**
        - **171**

---

**Additional Notes:**
- **Cement Type:**
  - **Density:**
    - **Excess:**
      - **Weight:**
        - **Total:**
          - **Collar:**
            - **60-29**

---

**Additional Remarks:**
- **Bulk Equipment:**
  - **Total:** 2.5

---

**Additional Details:**
- **Date:** 3-16-06
- **Location:** Field
- **Company:** Htima-1800 Oil & Gas Corp
- **Lease No.:** EMI 2.21
- **County:** ATCHISON
- **Size:** 5 1/2
- **Type:** CT
- **Weight:** 15.5
- **Collar:** 60-29
- **Casing Depths: Top:** 3518 40  
- **Bottom:** 5412 168