### Kansas Corporation Commission
Oil & Gas Conservation Division

**WELL PLUGGING RECORD**
K.A.R. 82-3-117

#### Lease Information
- **Operator:** BP AMERICA PRODUCTION COMPANY
- **Address:** P.O. BOX 3092, W1-RM 3.201, HOUSTON, TX
- **Phone:** 281-366-2052
- **Lease Name:** HEITZMAN GAS UNIT
- **Well Number:** 2
- **API Number:** 15-187-00350-0000
- **Spot Location (QQQQ):** SE NE NW SW

#### Plugging Details
- **Location:** 3997 1620 Feets from North / X South Line of Section 26 Twp. 28S R. 40W
- **Sec:** 36
- **County:** STANTON
- **Date Well Completed:** 10/29/47
- **Plugging Commenced:** 8/17/04
- **Plugging Completed:** 8/17/04

#### Formations
- **Producing Formation(s):** CHASE Depth to Top: 2283' Bottom: 2388' T.D. 2410'

#### Casing Record

<table>
<thead>
<tr>
<th>Formation</th>
<th>Content</th>
<th>From</th>
<th>To</th>
<th>Size</th>
<th>Put in</th>
<th>Pulled out</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURFACE</td>
<td>GL</td>
<td>686'</td>
<td>8 5/8&quot;</td>
<td>686'</td>
<td>0'</td>
<td></td>
</tr>
<tr>
<td>PRODUCTION</td>
<td>GL</td>
<td>2410'</td>
<td>5 1/2&quot;</td>
<td>2410'</td>
<td>0'</td>
<td></td>
</tr>
</tbody>
</table>

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

**PUMPED 345 SXS OF CEMENT W/700# COTTONSEED HULLS IN 1ST 30 BBLS: PRESSURE CASING TO 500 PSI: CEMENT TO SURFACE ON 8 5/8" BY 5 1/2" ANNULUS; CUT OFF AND CAP CASING 4' BELOW GROUND LEVEL. WITNESSED BY KCC REP., JIM HOLLAND.**

**RECEIVED OCT 8 2004**

Name of Plugging Contractor: HALLIBURTON SERVICES
License #: 5988 99997

Address:

Name of Party Responsible for Plugging Fees:

State of TEXAS County, HARRIS s.

**SUE SELLERS**
(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) SUE SELLERS**

**(Address) P.O. BOX 3092, W1-RM 3.201, KATY, TX 77253**

SUBSCRIBED and SWORN TO before me this 4TH Day of OCTOBER, 2004

**(Signature) HELEN K. ZAPALAC**
Notary Public

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67212
# Halliburton Job Summary

**Region:** Central Operations  
**Company:** Mid Continent/USA  
**Location:** Liberal, KS  
**Customer Rep/Phone:** Kevin Stupe 620-353-3464

## Details
- **Reference:** #2  
- **Spec./Type/Runs:** 36 - 285 - 40W
- **Well:** BP-AMERICA  
- **Well Type:** Oil  
- **Well Location:** Liberal, KS  
- **Well No.:** 01  
- **Well No.:** 10547690  
- **Well No.:** 10251403  
- **Well No.:** 10010752/10286731

## Tools and Accessories
- **Float Collar:** Howco  
- **Float Shoe:** Howco  
- **Centralizers:** Howco  
- **Top Plug:** Howco  
- **HEAD:** Howco  
- **Limit clamp:** Howco  
- **Weld-A:** Howco  
- **Guided Shoe:** Howco  
- **B.M. Plug:** Howco

## Mud Type
- **Density:** Lb/Gal
- **Disp. Fluid:** Lb/Gal
- **Prop. Type:** %
- **Prop. Type:** %
- **Acid Type:** %
- **Acid Type:** %
- **Surfactant:** %
- **NE Agent:** %

## Other
- **Other:**
- **Other:**
- **Other:**
- **Other:**

## Summary
- **Cement Data**
  - **Wt. %:** 8.46  
  - **Yield:** 1.64  
  - **Lbs/Gal:** 13.10

## Analysis
- **Circulating Displacement:** BBI  
- **Breakdown Maximum:** BBL - Gal  
- **Lost Returns:** Bbl  
- **Cmt Rtns:** Actual TOC  
- **Average:** Treatment: BBL  
- **Shut In:** Instant  
- **Frac Ring #1:**  
- **Frac Ring #2:**  
- **Frac Ring #3:**

---

**Signatures:**

**Customer Representative:**

---
<table>
<thead>
<tr>
<th>Chart No.</th>
<th>Time</th>
<th>Rate (BPM)</th>
<th>Volume</th>
<th>Rate</th>
<th>Press.(PSI)</th>
<th>Job Description / Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Called for job</td>
</tr>
<tr>
<td>0630</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Pre-trip safety meeting</td>
</tr>
<tr>
<td>0830</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Arrive at location, perform job site assessment, move</td>
</tr>
<tr>
<td>0835</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Halliburton unit on &amp; rig-up same</td>
</tr>
<tr>
<td>1015</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PRESSURE TEST PUMP &amp; LINES</td>
</tr>
<tr>
<td>1021</td>
<td>3.0</td>
<td>5.0</td>
<td>1500</td>
<td>75</td>
<td></td>
<td>START FRESH H2O AHEAD</td>
</tr>
<tr>
<td>1023</td>
<td>4.0</td>
<td>0</td>
<td>250</td>
<td></td>
<td></td>
<td>START CEMENT 346 SKS @ 13.1#</td>
</tr>
<tr>
<td>1051</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SHUT DOWN &amp; WAIT</td>
</tr>
<tr>
<td>1059</td>
<td>0.5</td>
<td>101.0</td>
<td>500</td>
<td></td>
<td></td>
<td>PUMP</td>
</tr>
<tr>
<td>1102</td>
<td>101.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SHUT DOWN &amp; WAIT</td>
</tr>
<tr>
<td>1112</td>
<td>0.3</td>
<td>101.3</td>
<td></td>
<td></td>
<td></td>
<td>PUMP</td>
</tr>
<tr>
<td>1113</td>
<td>101.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>WELL PRESSURED UP</td>
</tr>
<tr>
<td>1115</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>END CEMENT</td>
</tr>
<tr>
<td>1117</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>KNOCK LOOSE &amp; WASH UP TO STEEL PIT</td>
</tr>
<tr>
<td>1126</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>END JOB</td>
</tr>
</tbody>
</table>

**Ticket #**: 3228296  
**Ticket Date**: 08/17/04  
**Region**: Central Operations  
**Country**: Mid Continent/USA  
**Company**: BP-AMERICA  
**Cement**: Kevin Stupe  
**Job Purpose Code**: Plug to Abandon  
**Well Location**: WEST OF ULYSSES, KS  
**Debtor**: HEITZMAN  
**Well No.**: #2  
**Rate Type / PPM**: 36 - 288 - 40W  
**Customer Rep / Phone**: 620-353-3464

**Receipt**: 01-08-2004  
**Origin**: KCC WICHITA