Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F. Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C. Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC § (316) 263-3238.

LICENSE # 8867  EXPIRATION DATE  8/4/08

OPERATOR Basic Earth Science Systems, Inc.
ADDRESS P. O. Box 3088
Englewood, CO 80115

** CONTACT PERSON Jeffery E. Jones, Vice President
PHONE (303) 792-3230

PURCHASER
ADDRESS

DRILLING CONTRACTOR Murfin Drilling Company
ADDRESS 250 N. Water, Ste. 300
Wichita, Kansas 67202

PLUGGING CONTRACTOR Halliburton
ADDRESS Oberlin, Ks.

TOTAL DEPTH 3915'  PBTD N/A
SPUD DATE 10/1/83  DATE COMPLETED 10/7/83
ELEV: GR 2683' DF --  KB 2668'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSIONING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE.

Amount of surface pipe set and cemented 271'  DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Injection, Temporarily Abandoned, OWNO, Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

AFFIDAVIT

Jeffery E. Jones, Vice President, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

SUBSCRIBED AND SWORN TO BEFORE ME this 14th day of October, 1983.

Ilia J. Beale

(Notary Public)

MY COMMISSION EXPIRES: October 21, 1984

** The person who can be reached by phone regarding any questions concerning this information.
### ACO-1 WELL HISTORY

**Basic Earth**

**Science Systems, Inc.**

**LEASE** Torlumke

**SEC. 35, TWP. 28, RGE. 29**

**FILL IN WELL INFORMATION AS REQUIRED:**

**WELL NO.**

**SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.**

<table>
<thead>
<tr>
<th>FORMATION DESCRIPTION, CONTENTS, ETC.</th>
<th>TOP</th>
<th>BOTTOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check if no Drill Stem Tests Run.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DST #1 10-45-60-90 - Lansing C&amp;D</td>
<td>3755'</td>
<td>3820'</td>
</tr>
<tr>
<td>IHP 1832: FHP 1807</td>
<td>Recovered 10'</td>
<td>St. Corran Anh. 2403'</td>
</tr>
<tr>
<td>IF 33-41: FF 41-41</td>
<td>slight C&amp;M.</td>
<td>Topeka Ls. 3537'</td>
</tr>
<tr>
<td>ISIP 90: FSIP 74</td>
<td>BHT 110'</td>
<td>Heebner Sh. 3654'</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Toro Ls. 3686'</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lansing Ls. 3696'</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Base of &quot;G&quot; Zone 3888'</td>
</tr>
<tr>
<td>DST #2 10-45-60-90 - Lansing F</td>
<td>3820'</td>
<td>3843'</td>
</tr>
<tr>
<td>IHP 1896: FHP 1888</td>
<td>Recovered 65' drlg.</td>
<td></td>
</tr>
<tr>
<td>IF 17-25: FF 25-66</td>
<td>mud, few spots of, grind out at less than 1%</td>
<td></td>
</tr>
<tr>
<td>ISIP 1322: FSIP 1314</td>
<td>BHT 113'</td>
<td></td>
</tr>
</tbody>
</table>

If additional space is needed use Page 2, Side 2

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**CASEING 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 cement</th>
<th>Sacks</th>
<th>Type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 1/4&quot;</td>
<td>8-5/8&quot;</td>
<td>24#</td>
<td>271.24</td>
<td>60/40 poz</td>
<td>185</td>
<td>3% CaCl</td>
</tr>
</tbody>
</table>

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**LINER RECORD**

**PERFORATION RECORD**

**TUBING RECORD**

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

---

**Date of first production**

**Producing method (flowing, pumping, gas lift, etc.)**

**Gravity**

**Estimated Production - I.P.**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Disposition of gas (vented, used on lease or sold):**

Perforations