**STATE CORPORATION COMMISSION OF KANSAS**

**WELL COMPLETION FORM**

**ACO-1 WELL HISTORY**

**DESCRIPTION OF WELL AND LEASE**

**Operator:** License 
5290

**Name:** Hinkle Oil Company

**Address:** 150 North Main – Suite 1016

**City/State/Zip:** Wichita, Kansas 67202

**Purchaser:**

**Operator Contact Person:** Orvie Howell

**Phone:** (316) 267-0231

**Contractor:** Name: Duke Drilling Co., Inc.

**License:** 5929

**Wellsite Geologist:** Orvie Howell

**Designate Type of Completion**

- [X] New Well
- [ ] Re-Entry
- [ ] Workover

**Type:** Oil [ ] SUD [ ] SWD [ ] Temp. Abd.

**Gas [ ] ENHR [ ] SWG

**Dry [ ] Other (Core, WSW, Explo., Cathodic, etc.)**

If Workover/Re-Entry, old well info as follows:

**Operator:**

**Well Name:**

**Comp. Date**

**Old Total Depth**

**Deepening**

**Conv. to Inj/SWD**

**Re-perf.**

**Plug Back**

**Commencing Docket No.**

**Dual Completion Docket No.**

**Other (SUD or Inj?) Docket No.**

Spud Date: 01-29-97

Date Reached TD: 02-03-97

Completion Date: 02-03-97

**County:** Rooks County, Kansas

**API NO. 15- 163-23294 0000**

**Elevation:** 

- **Ground** 2074
- **EB** 2082

**Total Depth:** 3600

**PBTD:**

**3800**

**Amount of Surface Pipe Set and Cemented at:** 312 Feet

**Multiple Stage Cementing Collar Used:**

- **Yes [X]**
- **No**

**If yes, show depth at:**

- **Feet**

**If Alternate II Completion, cement circulated from:**

- **Feet depth to:**

- **W/ 02-25-97**

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Files)

Chloride content: 2000 ppm

**Fluid volume:** 780 bbls

**Dewatering method used:** Evaporation

**Location of fluid disposal if hauled offsite:**

**Operator Name:**

**Lease Name:**

**License No.:**

**Quarter Sec.**

**Twp. **

**S Rng.**

**E/W**

**County:**

**Docket No.:**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado, Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Signature:**

**Title:** General Manager

**Date Subscribed and sworn to before me this 4th day of February, 1997:**

**Notary Public:**

**Date Commission:**

**K.C.C. OFFICE USE ONLY**

- [ ] Letter of Confidentiality Attached
- [X] Wireline Log Received
- [ ] Geologist Report Received

**Distribution:**

- [ ] KCC SVD/Rep
- [ ] KGS Plug
- [ ] Other (Specify)

**Form ACO-1 (7-91)**
Operator Name: Hinkle Oil Company
Lease Name: Griebel
Well #: 1
Sec.: 33  Twp.: 6S  Rge.: 19
         XX
East
County: Rooks County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
(Attach Additional Sheets.)
□ Yes □ No

□ Log  Formation (Top), Depth and Datasets □ Sample
Name
□ Yes □ No

Top Datum
Anhydrite 1646 (+435)
Lansing 3303 (-1222)
Arbuckle 3595 (-1514)

Casing Record
□ New □ Used
Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Sat (in O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</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>20'</td>
<td>312'</td>
<td>60/40</td>
<td>180</td>
<td>3%ce -2%gel</td>
</tr>
</tbody>
</table>

Additional Cementing/Squeeze Record

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforate Protect Casing Plug Back To Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforation Record - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

Tubing Record

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes □ No</th>
</tr>
</thead>
</table>

Date of First, Resumed Production, SWD or Inj. Producing Method
□ Flaring □ Pumping □ Gas Lift □ Other (Explain)

Estimated Production Per 24 Hours

<table>
<thead>
<tr>
<th>Oil Bbls.</th>
<th>Gas Mcf</th>
<th>Water Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
</table>

Disposition of Gas:
□ Vented □ Sold □ Used on Lease (If vented, submit ACO-18.)
□ Open Hole □ Perf. □ Dually Comp. □ Commingled
□ Other (Specify)
ALLIED CEMENTING CO., INC. 6774

REMIT TO: P.O. BOX 31 RUSSELL, KANSAS 67665

FEB 25 1997

SERVICE POINT: ORIGINAL

LEASE N. GRISTED WELL 1
LOCATIONS: WEBSTER DAM 12/4/96 N
COUNTY: Rooks
STATE: KS

DATE 2/24/97 SEC 33 TWP 6 RANGE 19 CALLED OUT 1000-2000
ON LOCATION 10:45 AM
JOB START
JOB FINISH 11:45 PM

CONTRACTOR: DAVE DAVIS
TYPE OF JOB: Surfac
HOLE SIZE: 12 1/4" T.D. 31 1/2"
CASING SIZE: 8 1/2" DEPTH 31 1/2"
TUBING SIZE: DEPTH
DRILL PIPE: DEPTH
TOOL: DEPTH
PRES. MAX: MINIMUM
MEAS. LINE: SHOE JOINT
CEMENT LEFT IN CSG: 10 1/5 20° 19.64 BBL

EQUIPMENT:

PUMP TRUCK CEMENTER: DAVE 62m
HELPER
BULK TRUCK DRIVER
BULK TRUCK DRIVER: DAVE

REMARKS:

REMARKS:

CHARGE TO: Hinkle Oil Co.
STREET: 1016 Union Center
CITY: Wichita STATE: KS ZIP 67202

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE: 445.00
EXTRA FOOTAGE 12' @ 41: 497
MILEAGE 28 @ 285: 142.50
PLUG: 45.00
TOTAL: 637.42

FLOAT EQUIPMENT

TAX
TOTAL CHARGE
DISCOUNT IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE:

X Marki Hinkle
To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE

Mike Jacobs