STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30537
Name: Venture Resources, Inc.
Address: 518 17th St., Suite 1130
City/State/Zip: Denver, CO 80202

County: Rooks
API NO. 15- 163-23,148

Purchaser:
Operator Contact Person: Ron Mackey
Phone: (303) 573-6634
Contractor: Emphasis Oil Operations
License: 8241

Wellsite Geologist: Ron Mackey
Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp. Abd.
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply, etc.)

If OMMO: old well info as follows:
Operator:
Well Name:
Comp. Date _______ Old Total Depth _______

Drilling Method:
X Mud Rotary Air Rotary Cable

3/12/91 3/18/91 3-18-91
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado
Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and
82-3-106 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 drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4
form with all plugged wells. Submit ACO-2 within 120 days of commencement date of such work.

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: Todd W. Smith President
Date: 4-4-91

K.K.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Timelog Received

Distribution
KCC S/W/Rep NGPA
KGS Plug Other
(Specify)

Form ACO-1 (7-89)
Operator Name: Venture Resources, Inc. Lease Name: Schuck Well #: 1
Sec. 31 Twp. 6S Rge. 20
East

County: Rooks

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 [ ]

Samples Sent to Geological Survey
Yes [ ] No [ ]

Cores Taken
Yes [ ] No [ ]

Electric Log Run
(Submit Copy.)
DST #1 3392-3456', op.15, si30, op 45, si 60
Rec. 20' Mud, 10' Wtr.
PP. 63-52-52-52, SIP. 803-793, HP. 1662-1626

Formation Description
Name: 
Top / Bottom

ANHYDRITE 1804 1835'
TOPEKA 3206' 3412'
HEEBNER 3412' 3424'
TOTONTO 3435' 3446'
LANSONG 3446' 3640'
ARBUCKLE 3736'

Casing Record
Yes [ ] 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 Set (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>
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</thead>
<tbody>
<tr>
<td>SURFACE</td>
<td>12 1/4</td>
<td>8 5/8</td>
<td>19</td>
<td>208'</td>
<td>60/70 POZ</td>
<td>165</td>
<td>2% Gel.</td>
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</tbody>
</table>

Perforation Record
Shots Per Foot
Specify Footage of Each Interval Perforated

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

Tubing Record
Size
Set At
Packer At
Liner Run
Yes [ ] No [ ]

Date of First Production
Producing Method
Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain)

Estimated Production Per 24 Hours
Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio 

Disposition of Gas:
Vented [ ] Sold [ ] Used on Lease [ ]

(If vented, submit ACO-18.)

Other (Specify) 

Method of Completion
Open Hole [ ] Perforation [ ] Dually Completed [ ] Commingled [ ]

Other (Specify) 

Production Interval
# Work Order Contract and Pre-Treatment Data

**Customer:** Venture Resources Inc.

**Well No.:** 1

**Field:** County

**State:** KS

**Date:** 3/12/91

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## The Following Information Was Furnished by the Customer or his Agent

<table>
<thead>
<tr>
<th>FORMATION NAME</th>
<th>TYPE</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>WEIGHT</th>
<th>FROM</th>
<th>TO</th>
<th>MAX ALLOW. P/ALL</th>
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<tbody>
<tr>
<td>CASING</td>
<td>N</td>
<td>19</td>
<td>898</td>
<td>KB</td>
<td>209</td>
<td></td>
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<td>LINER</td>
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<td>TUBING</td>
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<td>PERFORATIONS</td>
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</tr>
</tbody>
</table>

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**Previous Treatment:**

- Method:
- Date: April 17, 1991
- State Corporation Commission
- Conservation Division

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**Customer or his Agent Warrants the Well is in Proper Condition to Receive the Products, Supplies, Materials, and Services

As consideration, the above-named Customer agrees:

1. To pay Halliburton Services in accordance with the rates and terms stated in Halliburton's current price list. All invoices are payable at the usual terms stated therein which are not to exceed 15% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the amount of the unpaid account.

2. To defend, indemnify, release, and hold Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
   - Damage to property owned by, leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
   - Personal injury or death, or property damage (including, but not limited to, damage to the surface, formation or well), or any damages whatsoever, growing out of or in any way connected with or arising from pollution, subsurface pressure, loss control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release, and hold harmless obligations of Customer provided for in Section b) and c) below shall apply to claims or liability even if caused or contributed to by Halliburton negligence, strict liability, or the unreasonableness of any vessel owner, operator, or person, or the failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer not apply where the claim or liability are caused by gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents, and servants of all of them.

3. To return all supplied or furnished Halliburton equipment, tools, or instruments to Halliburton within the month following the month in which the invoice is dated.

4. To pay Halliburton for all products, supplies, and materials furnished by Halliburton, in accordance with the method and prices stated on the invoice, along with any applicable sales taxes, if any.

5. That Halliburton shall be liable for any changes or modifications in this contract, except those changes or modifications made in writing by a duly authorized executive officer of Halliburton.

6. That this contract shall be governed by the laws of the state where services are performed or materials are furnished.

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**Signed:** John Collins

**Date:** 3/12/91

**Time:** 10:00 A.M. 8/11

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We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

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**Custodian:**

**Date:**

**Time:**
## JOB SUMMARY

### WELL DATA
- **FIELD:**
- **SEGS:** 31
- **TWF:** 6
- **NNG:** 30
- **COUNTY:**
- **Rocks:**
- **STATE:** KS

<table>
<thead>
<tr>
<th>FORMATION NAME</th>
<th>TYPE</th>
<th>THICKNESS</th>
<th>IN</th>
<th>TO</th>
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<tbody>
<tr>
<td>NP FLD WATER</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NP FLD GAS</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>TOTAL FLUID</th>
<th>RPD. WATER</th>
<th>RPD. GAS</th>
<th>MCFD</th>
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<tbody>
<tr>
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</tbody>
</table>

**COMPLETION DATE:**
- **MUD TYPE:**
- **MUD WT.:**

**PACKER TYPE:**
- **SET AT:**

**BOTTOM HOLE TEMP.:**
- **PRESSURE:**

**MISS. DATA:**
- **TOTAL DEPTH:**

### JOB DATA
- **CALL OUT DATE:** 2-12-91
- **OK LOCATION:**
- **DATE:** 3-12-91
- **TIME:** 2130
- **JOB STARTED DATE:** 3-12-91
- **TIME:** 2305
- **JOB COMPLETED DATE:** 3-12-91
- **TIME:** 2325

### PERSONNEL AND SERVICE UNITS

<table>
<thead>
<tr>
<th>NAME</th>
<th>UNIT NO. &amp; TYPE</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. CLUDERS</td>
<td>A. CREDD</td>
<td>HAYS KS</td>
</tr>
<tr>
<td>W. TRAVIS</td>
<td>51252 BT</td>
<td>HAYS KS</td>
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### RECEIVED
- **STATE CORPORATION COMMISSION:**
- **CONSERVATION DIVISION:**
  - **Wichita, Kansas:**

### DESCRIPTION OF JOB
- **Cement Surface Casing**

### JOB DONE THRU:
- **TUBING [ ]**
- **CASING X**
- **ANNULS [ ]**
- **TUB/JANN. [ ]**

### CUSTOMER REPRESENTATIVE
- **X John Collins**
- **Meda L. Cheeks**

### CEMENT DATA

<table>
<thead>
<tr>
<th>STAGE</th>
<th>NUMBER OF BAGS</th>
<th>TYPE</th>
<th>API</th>
<th>CLASS</th>
<th>BRAND</th>
<th>BULK</th>
<th>MARKED</th>
<th>ADDITIVES</th>
<th>YIELD</th>
<th>MIXED</th>
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<tbody>
<tr>
<td>1</td>
<td>165</td>
<td>60%</td>
<td>A</td>
<td>AR2</td>
<td>8A</td>
<td>2%</td>
<td>cefl</td>
<td>3% cc</td>
<td>45</td>
<td>75</td>
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### PRESSURES IN PSI

<table>
<thead>
<tr>
<th>CIRCULATING</th>
<th>DISPLACEMENT</th>
<th>BREAKDOWN</th>
<th>MAXIMUM</th>
<th>AVERAGE</th>
<th>FRACTURE GRADIENT</th>
<th>SHUT-IN INSTANT</th>
<th>9-MIN</th>
<th>12-MIN</th>
<th>HYDRAULIC HORSEPOWER</th>
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### SUMMARY

### VOLUMES

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### REMARKS
- **SEE JOB LG**

### CUSTOMER REQUEST
- **REASONS:**
  - **CEMENT LEFT IN PIPE**
  - **15 FEET**

---

**CUSTOMER**
<table>
<thead>
<tr>
<th>CHART NO.</th>
<th>TIME</th>
<th>RATE (BPM)</th>
<th>VOLUME (BBL) (GAL)</th>
<th>PUMPS</th>
<th>PRESSURE (PSI)</th>
<th>DESCRIPTION OF OPERATION AND MATERIALS</th>
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<tbody>
<tr>
<td></td>
<td>2130</td>
<td></td>
<td></td>
<td>T</td>
<td></td>
<td>On Loc. Set up Eq, VIP &amp; Plan Rig Making 124&quot;, Hole To 21.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C</td>
<td></td>
<td>To Run S'ts 85 1/2&quot; 194 CSG</td>
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<tr>
<td></td>
<td>2020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Addy 202, Set @ 209'</td>
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<td></td>
<td></td>
<td></td>
<td>Start Out Of Bit &amp; Run CSG</td>
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<td></td>
<td></td>
<td>Hook Up P.C. &amp; Manifold To Rig Pump - Rig Pump Break &amp;</td>
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<td></td>
<td></td>
<td>Hook Up To H.T.</td>
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<tr>
<td></td>
<td>2305</td>
<td>32</td>
<td></td>
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<td>Mix &amp; Pump Cat</td>
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<td></td>
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<td>165 SKS 60/40 Bart 22, 60C 3%</td>
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<td>Finish Mix Cat</td>
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<td>2313</td>
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<td>RELEASE Plug</td>
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<td>200 START DISP</td>
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<td>CAT CIRC TO SURFACE</td>
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<td>(CIRC APPX 80 SKS 2 BIT)</td>
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<td>100 CLOSE MANFOLD</td>
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<td></td>
<td></td>
<td>JOB Complete</td>
</tr>
</tbody>
</table>

Thank you

MEL CHILDERS 87383
ALAN WEAH 86101
WAYNE TRAMS 56082