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

Operator: License # 6926
Name: Advantage Resources, Inc.
Address: 1775 Sherman Street
City/State/Zip: Denver, CO 80203

Purchaser:
Operator Contact Person: Ed Ackman
Phone: (303) 831-1912
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Brian Bynog

Designate Type of completion
X New Well  __ Re-Entry  ___ Workover
____ Oil  ____ SWD  ____ SWOW  ____ Temp. Abd.
____ Gas  ____ ENHR  ____ SIGW
____ Dry  ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator:
Well Name:
Comp. Date  ____ Old Total Depth

____ Deepening  ____ Re-perf.  ____ Conv. to Inj/SWD
____ Plug Back  ____ PBTD
____ Commingled  ____ Docket No.
____ Dual Completion  ____ Docket No.
____ Other (SWD or Inj?)  ____ Docket No.

11/12/96  11/18/96  11/18/96
Spud Date  Date Reached TD  Completion Date

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: President: Date 12-3-96

Subscribed and sworn to before me this 3rd day of December 1996
Notary Public: Christine Suttergus
Date Commission Expires: 9-9-98

K.C.C. OFFICE USE ONLY

Distribution:
KCC  SWD/Rep  NGPA  Other (Specify)

Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received

Form ACO-1 (7-91)
Operator name: Advantage Resources, Inc.  Lease Name: Cecil  Well #: 3B-30
Sec. 30  Twp. 3S  Rge. 26  County: Decatur
☐ East  ☒ West

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 Datums
☐ Yes  ☒ No
☐ Name  Top  Datum
☐ Samples Sent to Geological Survey
☐ Core Taken  ☒ No
☐ Anhydrite  2180  +426
☐ Heebner  3542  -936
☐ Lansing Kansas  City  3586  -980
☐ Base Kansas City  3786  -1180
☐ Total Depth-Logger  3870  -1264
☐ Yes  ☒ No
☐ Electric Log Run
☐ Submit Copy.)
☐ Dual Induction
☐ Density Neutron

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 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>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12¼&quot;</td>
<td>8½&quot;</td>
<td>312'</td>
<td>60/40 Poz, 3% CC, 2% gel</td>
<td>200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL CEMENTING/SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose: _Perforate _Protect Csg _Plug Back TD _Plug Off Zone</th>
<th>Depth Top/Btm</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TUBING RECORD  Size  Set At  Packer At  Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj.  D & A

Producing Method  _Flowing _Pumping _Gas Lift _Other

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

Disposition of Gas:
☐ Vented  ☐ Sold  ☐ Used on Lease  (If vented, submit ACO-18.)
☐ Open Hole  ☐ Perf.  ☐ Dually Comp.  ☐ Commingled
☐ Other (Specify)  ____________________________  ____________________________

METHOD OF COMPLETION  Production Interval

☐
WELL NAME: Cecil 3B-30
COMPANY: Advantage Resources, Inc.
LOCATION: Sec. 30 Twp. 3s Rge. 26w
           Decatur County Kansas
DATE: 11-19-96

ORIGINAL

15-039-20899

TRILOBITE TESTING, LLC.

TEST REPORT
TRILOBITE TESTING L.L.C.

OPERATOR: Advantage Resources, Inc
WELL NAME: Cecil 3B-30
LOCATION: 30-3s-26w Decatur KS
INTERVAL: 3590.00 To 3652.00 ft

RECORER DATA

<table>
<thead>
<tr>
<th>Field</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF</td>
<td>13754</td>
<td>13754</td>
<td>13249</td>
<td>7437</td>
</tr>
<tr>
<td>SI</td>
<td>4000.0</td>
<td>4000.0</td>
<td>4500.0</td>
<td>4200.0</td>
</tr>
<tr>
<td>SF</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>FS</td>
<td>3597.0</td>
<td>3597.0</td>
<td>3644.0</td>
<td>3870.0</td>
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</table>

<table>
<thead>
<tr>
<th>Field</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Init Hydro</td>
<td>2076.0</td>
<td>2082.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>B. First Flow</td>
<td>68.0</td>
<td>54.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>B1. Final Flow</td>
<td>88.0</td>
<td>82.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>C. In Shut-in</td>
<td>1206.0</td>
<td>1211.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>D. Init Flow</td>
<td>108.0</td>
<td>113.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>E. Final Flow</td>
<td>226.0</td>
<td>221.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>F. Fl Shut-in</td>
<td>1216.0</td>
<td>1194.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>G. Final Hydro</td>
<td>1736.0</td>
<td>1731.0</td>
<td>0.0</td>
<td>0.0</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Inside/Outside</th>
<th>I</th>
<th>I</th>
<th>O</th>
<th>S</th>
</tr>
</thead>
</table>

TIME DATA

<table>
<thead>
<tr>
<th>Time Data</th>
<th>FF Fr. 2035 to 2105 hr</th>
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</thead>
<tbody>
<tr>
<td>FF Fr. 2035 to 2105 hr</td>
<td></td>
</tr>
<tr>
<td>SF Fr. 2205 to 2335 hr</td>
<td></td>
</tr>
<tr>
<td>FS Fr. 2335 to 0135 hr</td>
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</tr>
</tbody>
</table>

TOOL DATA

<table>
<thead>
<tr>
<th>Tool Data</th>
<th>Tool Wt. 2000.00 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wt Set On Packer 20000.00 lbs</td>
<td></td>
</tr>
<tr>
<td>Wt Pulled Loose 70000.00 lbs</td>
<td></td>
</tr>
<tr>
<td>Initial Str Wt 63000.00 lbs</td>
<td></td>
</tr>
<tr>
<td>Unseated Str Wt 64000.00 lbs</td>
<td></td>
</tr>
<tr>
<td>Bot Choke 0.75 in</td>
<td></td>
</tr>
<tr>
<td>Hole Size 7.88 in</td>
<td></td>
</tr>
<tr>
<td>D Col. ID 2.25 in</td>
<td></td>
</tr>
<tr>
<td>D. Pipe ID 3.80 in</td>
<td></td>
</tr>
<tr>
<td>D.C. Length 559.00 ft</td>
<td></td>
</tr>
<tr>
<td>D.P. Length 3028.00 ft</td>
<td></td>
</tr>
<tr>
<td>H.W. I.D 2.70 in</td>
<td></td>
</tr>
</tbody>
</table>

MUD DATA

<table>
<thead>
<tr>
<th>MUD DATA</th>
<th>Chem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>8.90 lb/cf</td>
</tr>
<tr>
<td>Vis.</td>
<td>57.00 S/L</td>
</tr>
<tr>
<td>W.L</td>
<td>9.20 in3</td>
</tr>
<tr>
<td>F.C</td>
<td>0.00 in</td>
</tr>
<tr>
<td>Mud Drop</td>
<td></td>
</tr>
<tr>
<td>Amt. of fill</td>
<td>0.00 ft</td>
</tr>
<tr>
<td>Btm. H. Temp. 111.00 F</td>
<td></td>
</tr>
<tr>
<td>Hole Condition</td>
<td></td>
</tr>
<tr>
<td>% Porosity</td>
<td>0.00</td>
</tr>
<tr>
<td>Packer Size 6.75 in</td>
<td></td>
</tr>
<tr>
<td>No. of Packers 3</td>
<td></td>
</tr>
<tr>
<td>Cushion_amt.</td>
<td>0.00</td>
</tr>
<tr>
<td>Cushion Type</td>
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</tr>
<tr>
<td>Reversed Out</td>
<td></td>
</tr>
<tr>
<td>Tool Chassed</td>
<td></td>
</tr>
<tr>
<td>Tester</td>
<td>Dan Bangel</td>
</tr>
<tr>
<td>Co. Rep.</td>
<td>Bryan Bynog</td>
</tr>
<tr>
<td>Contr.</td>
<td>Murfin</td>
</tr>
<tr>
<td>Rig #</td>
<td>3</td>
</tr>
<tr>
<td>Unit #</td>
<td></td>
</tr>
<tr>
<td>Pump T.</td>
<td></td>
</tr>
</tbody>
</table>

SALINITY 50000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Hit bridge at 3690 - pushed tool to bottom

Initial Flow -
Weak - building to 4-1/2"

Final Flow -
Weak - building to 8" fair blow

SAMPLES:
SENT TO:

Test Successful: Y
This is a photocopy of the actual AK-1 Recorder chart.

CHART PAGE
### Equipment

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Specification</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump Truck</td>
<td># 191</td>
<td></td>
</tr>
<tr>
<td>Helper</td>
<td>Walt</td>
<td></td>
</tr>
<tr>
<td>Bulk Truck</td>
<td># 315</td>
<td></td>
</tr>
<tr>
<td>Driver</td>
<td>Jeff</td>
<td></td>
</tr>
</tbody>
</table>

### Remarks

Cement Dill Circ.

### Service

<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
<th>Rate</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth of Job</td>
<td>312'</td>
<td></td>
<td>4.45</td>
</tr>
<tr>
<td>Pump Truck Charge</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extra Footage</td>
<td>@</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mileage</td>
<td>90 miles</td>
<td>@</td>
<td>19.90</td>
</tr>
<tr>
<td>Plug</td>
<td>8 3/4 wooden</td>
<td>@</td>
<td>45.00</td>
</tr>
</tbody>
</table>

### Total

| Total         | 689.50      |

### Float Equipment

<table>
<thead>
<tr>
<th>Equipment</th>
<th></th>
<th></th>
</tr>
</thead>
</table>

### Tax

<table>
<thead>
<tr>
<th>Tax</th>
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</tr>
</thead>
</table>

### Discount

<table>
<thead>
<tr>
<th>Discount</th>
<th></th>
</tr>
</thead>
</table>

### 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.

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**Signature:**
TO: PO. BOX 31  
RUSSELL, KANSAS 67665

ALLIED CEMENTING CO., INC.  

NOV 25 1996

SERVICE POINT:

PO. BOX 31
RUSSELL, KANSAS 67665

SEC.  30  
TWP.  3  
RANGE  26

ELEVATION  2830

WELL #  3-8-30  
LOCATION: Jennings 6-2.5 4-5

INSTRUCTOR: Murrin Doug 

PE OF JOB: Rotary Plug

SIZE: 7 1/4

INSIDE SIZE: 6 3/4

TOTAL DEPTH: 2830

EOF: 4 1/2

RES. MINIMUM: 4 1/2

LET IN CSG:

TO: ADVANTAGE RESOURCES, INC.

CHARGE TO:  

STREET: 1775 Sherman St
CITY: Denver  
STATE: CO  
ZIP: 80203

TOTAL 1941.90

EQUIPMENT

UMP TRUCK:

Cementer:

177

Helper:

160

Driver:

160

160

REMARKS:

25 SK @ 2400'

100 SK @ 1450'

40 SK @ 3600'

10 SK @ 40' + Plug

15 SK @ Rat Hole

Thanks

SERVICES:

DEPT OF JOB:

PUMP TRUCK CHARGE:

445.00

EXTRA FOOTAGE:

MILEAGE:

285 199.50

TOTAL 667.50

FLOAT EQUIPMENT:

TAX:

TOTAL CHARGE:

DISCOUNT:

IF PAID IN 30 DAYS

SIGNATURE:

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CHRIS WAGNER