STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELf HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6926
Name: Advantage Resources Inc.
Address: 4775 Sherman St., 81280
City/State/Zip: Denver, CO 80203
Purchaser: N/A

Operator Contact Person: John M. Zimmermann
Phone: 303-531-1912

Contractor: License # 6033
Name: Martin Drilling Company
Wellsite Geologist: John M. Zimmermann
Phone: 303-531-1912

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

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

WELL HISTORY

Drilling Method:
☐ Mud Rotary ☐ Air Rotary ☐ Cable

10-28-85 11-01-85 11-02-85
Spud Date = Date Reached TD = Completion Date
3649
Total Depth = PTD

Amount of Surface Pipe Set and Cemented at 289 feet
Multiple Stage Cementing Collar Used? Yes ☐ No ☐
If yes, show depth feet if alternate 2 completion, cement circulated from N/A = feet depth to N/A = Sx cm

API NO. 15-163-22,792-CO-DO

County: Rooks
NW - NW - SE Sec. 19 Twp. 6 Rge. 19
2310 FT North from Southeast Corner of Section
2310 FT West from Southeast Corner of Section
(Note: Locate well in section plot below)
Lease Name: Carpenter
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground 2134
Section Plat 2138

WATER SUPPLY INFORMATION

Disposition of Produced Water:
☐ Disposal ☐ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-1176
Division of Water Resources Permit # N/A
☐ Groundwater ☐ FT North from Southeast Corner
☐ FT West from Southeast Corner of
Sec Twp Rge East West
☐ Surface Water ☐ FT North from Southeast Corner
(Streams, pond etc.) ☐ FT West from Southeast Corner of
Sec 19 Twp 6 Rge 19 East West
☐ Other (explain)

(purchased from city, R.M.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or re-completion of any well. Rules 82-5-130 and 82-5-107 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 82-5-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. 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: John M. Zimmermann
Title: Geologist
Date: 11-11-85

Subscribed and sworn to before me this 15th day of April, 1985.
By Commission expires May 15, 1987

NOV 14 1985
CONSANGUINE DIVISION
11-14-1985

Form ACO-1 (7-84)
### WELL LOG

**INSTRUCTIONS:** Show important top 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.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Cores Taken</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**Formation Description**

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1712</td>
<td>1741</td>
</tr>
<tr>
<td>Topeka</td>
<td>3124</td>
<td></td>
</tr>
<tr>
<td>Beehner</td>
<td>3323</td>
<td></td>
</tr>
<tr>
<td>Toronto</td>
<td>3345</td>
<td></td>
</tr>
<tr>
<td>Lansing-KC</td>
<td>3360</td>
<td></td>
</tr>
<tr>
<td>Arbuckle</td>
<td>3600</td>
<td></td>
</tr>
<tr>
<td>Reagan</td>
<td>3619</td>
<td></td>
</tr>
<tr>
<td>Granite Wash</td>
<td>3621</td>
<td></td>
</tr>
<tr>
<td>Granite</td>
<td>3639</td>
<td></td>
</tr>
</tbody>
</table>

Recovered 20' of oil spotted mud

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**Casing Record**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole</th>
<th>Size Casing Drilled</th>
<th>Weight Lbs/Ft.</th>
<th>Setting</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>N/A</td>
<td>N/A</td>
<td>27</td>
<td>277</td>
<td>DD-HD2</td>
<td>717</td>
<td>100</td>
</tr>
</tbody>
</table>

**Perforation Record**

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specified 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>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Tubing Record**

<table>
<thead>
<tr>
<th>Size At</th>
<th>Set At</th>
<th>Packer at</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
</tr>
</thead>
</table>

**Date of First Production Per 24 Hours**

<table>
<thead>
<tr>
<th>Producing Method</th>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Estimated Production Per 24 Hours**

<table>
<thead>
<tr>
<th>Bbfs</th>
<th>MCF</th>
<th>Bbfs</th>
<th>CFPP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Method of Completion**

<table>
<thead>
<tr>
<th>Disposition of Gas</th>
<th>Open Hole</th>
<th>Perforation</th>
<th>Other (Specify)</th>
<th>Commingled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>Production Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>