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

API No. 15-163-23.001-

County: Parks.

NE... NW... Sec. 2. Twp... Rge. 2. East.

4950... Ft North from Southeast Corner of Section.

2290... Ft West from Southeast Corner of Section.

(Note: Locate well in section plot below)

Lease Name: Ayrill Farms.

Well #: 2.

Field Name: Todd NE.

Producing Formation: Arbuckle.

Elevation: Ground... 2266.1...

Section Plot

WATER SUPPLY INFORMATION
Dispersion of Produced Water: Repressuring.

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #...

Groundwater... Ft North from Southeast Corner
(Well).... Ft West from Southeast Corner of
Sec Twp Rge East West

X Surface Water... 3960... Ft North from Southeast Corner
(Stream, pond etc.)... 3960... Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)...

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

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. Submit QP-4 form with all plugged wells. Submit QP-11 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...

Subscribed...

Date...

Notary Public...

Date Commission Expires...

RECEIVED
KCC OFFICE USE ONLY
F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

Distribution

X KCC

SMO/Rep

NODA

KGS

Plug

Other

(Specify)

Form ACO-1 (5-86)
WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time test 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: ☑ Yes ☐ No
Samples Sent to Geological Survey: ☑ Yes ☐ No
Cores Taken: ☑ Yes ☐ No

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil, Clay &amp; Sand</td>
<td>0'</td>
<td>90'</td>
</tr>
<tr>
<td>Shale</td>
<td>90'</td>
<td>1048'</td>
</tr>
<tr>
<td>Dakota Sand</td>
<td>1048'</td>
<td>1101'</td>
</tr>
<tr>
<td>Red Bed</td>
<td>1101'</td>
<td>1395'</td>
</tr>
<tr>
<td>Cedar Hills Sand</td>
<td>1395'</td>
<td>1500'</td>
</tr>
<tr>
<td>Red Bed</td>
<td>1500'</td>
<td>1874'</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1874'</td>
<td>1905'</td>
</tr>
<tr>
<td>Top of Topeka</td>
<td>1905'</td>
<td>3277'</td>
</tr>
<tr>
<td>Top of Heebner</td>
<td>3277'</td>
<td>3480'</td>
</tr>
<tr>
<td>Top Lansing /KC</td>
<td>3480'</td>
<td>3514'</td>
</tr>
<tr>
<td>Top Arbuckle</td>
<td>3514'</td>
<td>3744'</td>
</tr>
<tr>
<td>R.T.D.</td>
<td>3744'</td>
<td>3790'</td>
</tr>
</tbody>
</table>

CASING RECORD

Purpose of String
- New - Used

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>New</th>
<th>Used</th>
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</thead>
<tbody>
<tr>
<td>Oil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas</td>
<td></td>
<td></td>
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<tr>
<td>Water</td>
<td></td>
<td></td>
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<tr>
<td>Gas-Oil Ratio</td>
<td></td>
<td></td>
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<tr>
<td>Gravity</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Size Hole Drilled
- 3 5/8

Size Casing Set (in O.D.)
- 10 7/8

Weight Lbs./Ft.
- 43

Setting Depth
- 3754'

Type of Cement Used
- 100%

Additives
- None

PERFORATION RECORD

Shots Per Foot
- 2

Specify Footage of Each Interval Perforated
- 750.00 to 770.00

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

TUBING RECORD

Size
- 3 5/8

Set At
- 3754'

Pack at
- 3754'

Liner Run
- Yes ☑ No ☐

Date of First Production
- 6-23-88

Producing Method
- Flowing ☑ Pumping ☐ Gas Lift ☐ Other (explain) ☐

Estimated Production Per 24 Hours
- Oil: 40 Bbls
- Gas: 15 MCF
- Water: CFPB

METHOD OF COMPLETION

Disposition of gas: ☑ Vented
☐ Sold
☐ Used on Lease

Open Hole ☐ Perforation ☑ Other (Specify) ☐

3740-3746

Production Interval