WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

API NO. 15 - 163-22,442-00-00

COUNTY
Rooks

C.W/2.SW...SW... Sec...23. Twp...7S... Rge...19... x

6600. It North from Southeast Corner of Section 61280.
4.9580. It West from Southeast Corner of Section 61280.

LEASE NAME
Roy

FIELD NAME
Grover

PRODUCING FORMATION
Lansing

ELEVATION: Ground
1883
KB
1892

WATER SUPPLY INFORMATION

Source of Water:

Divison of Water Resources Permit #

Groundwater

Ft North From Southeast Corner an

Stream, Pond etc.,

Ft West From Southeast Corner

Surface Water

SE/4 Sec 20 Twp 7S Rge 18

Ft West from Southeast Corner

Other (explain)

water purchased from Ray Lindquist

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

Disposition of Produced Water:

Disposal

Repressuring

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 recompletion of any well. Rules 82-3-130 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 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.

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

OPERATOR: license # 9180
name Wildcat Drilling Company
operative office 250 W. Douglas
City/State/Zip Wichita, Ks 67202

Contact: license # 9180
name Wildcat Drilling Company
Phone (913) 625-4266

Wellsite Geologist Robert E. Elder
Phone (913) 625-4266

PURCHASER Reh Oli Company

Designate Type of Completion
New Well
Re-Entry
Workover

Drill Method
Mud Rotary
Air Rotary
Cable

Spud Date
7/23/84
7/31/84
9/13/84

Date Reached TD
Completion Date

3,377'

Total Depth
PBDT

Amount of Surface Pipe Set and Cemented at

Multiple Stage Cementing Collar Used?
Yes
No

If Yes, Show Depth Set

If alternate 2 completion, cement circulated from
feet depth to

w

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

Drillers Timelog Received

KCC

SWD/Rep

NGPA

KGS

Plug

Other

(Specify)

Distribution Collection

4th day of October A.D. 1984

Notary Public

Date Confidentiality Form

Witneses

Kathleen L. Greger

Signature

Title

Date 10/4/84

Subscribed and sworn to before me this 4th day of October, 1984

Kathleen L. Greger

Notary Public

Date Confirmation Form

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

**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**
- Yes
- No

**Samples Sent to Geological Survey**
- Yes
- No

**Cores Taken**
- Yes
- No

**DST #1 3069-3093, 15-30-30-30, Rec. 5' oil spotted mud, FP 32-32, 32-32, SIP 1106-1063, BHT 108°**

### FORMATION DESCRIPTION

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1366</td>
<td>(+ 527)</td>
</tr>
<tr>
<td>Topeka</td>
<td>2831</td>
<td>(- 938)</td>
</tr>
<tr>
<td>Heebner</td>
<td>3036</td>
<td>(-1143)</td>
</tr>
<tr>
<td>Toronto</td>
<td>3059</td>
<td>(-1166)</td>
</tr>
<tr>
<td>Lansing</td>
<td>3075</td>
<td>(-1182)</td>
</tr>
<tr>
<td>B/KC</td>
<td>3297</td>
<td>(-1404)</td>
</tr>
<tr>
<td>Arbuckle</td>
<td>3340</td>
<td>(-1447)</td>
</tr>
<tr>
<td>LTD</td>
<td>3378</td>
<td>(-1485)</td>
</tr>
</tbody>
</table>

### RELEASED

**JAN 1 7 1986**

FROM CONFIDENTIAL

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### CASING RECORD

- **new**
- **used**

<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 production</td>
<td>8-5/8&quot;</td>
<td>41</td>
<td>20</td>
<td>252'</td>
<td>Common</td>
<td>175</td>
<td>3%/ce, 2%/gel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Surefill</td>
<td>175</td>
<td>6%/gel</td>
</tr>
</tbody>
</table>

### PERFORATION RECORD

- shots per foot
- specify footage of each interval perforated

| 4 | 3,228-38 |

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

- (amount and kind of material used)
- Depth

| 4,000 gallons mud acid | 3228-38 |

### TUBING RECORD

<table>
<thead>
<tr>
<th>size</th>
<th>2&quot;</th>
<th>set at</th>
<th>3,370</th>
<th>packer at</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

### Date of First Production

- Producing method
  - flowing
  - pumping
  - gas lift
  - Other (explain)

### Estimated Production Per 24 Hours

- Oil
- Gas
- Water
- Gas-Oil Ratio
- Gravity

| 7 Bbls | none MCF | 3 Bbls | -0- | CFPB 34° |

### Disposition of gas:
- vented
- sold
- used on lease

**METHOD OF COMPLETION**

- open hole
- perforation
- other (specify)

**Dually Completed.**

**Commingled**

**PRODUCTION INTERVAL**

3,228-38