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

Operator: License # 7419
Name: Alcana Oil Company
Address: 200 E. Mill Street, Inc.
City/State/Zip: Hays, Kansas 67601

Purchaser/Owner:

Operator: License # 4565
Name: Les LeSage
Address: 501-351-5658

Wellsite Geologist:

Designate Type of Completion
X New Well Re-Entry Workover

X Oil SDS Temp Abd
Gas Inj Depleted Comp.
Dry Other (Core, Water Supply etc.)

IF CMRS: old well Info as follows:

Designation Type of Completion
New Well Re-Entry Workover

Drilling Method: X Mud Rotary Air Rotary Cable

INFORMATION:
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, Rule 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.

Copies of all wireline logs and drillers time log shall be attached to this form. Submit CP-4 form with all plugged wells. Submit CP-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: Les LeSage
Title: Operator
Date: 2-13-86

Subscribed and sworn to before me this ___ day of _______, 19___.
Notary Public

Date Commission Expires: _______ 1999

ELAINE M. YOUNGER
NOTARY PUBLIC
STATE OF KANSAS

STATE CORPORATION COMMISSION
Wichita, Kansas

Mar 14 1986

County: Rooks

APN No. 15-162-22-588-00-00

East

SW5 NW SE16 Th26 Rg20 X West

4290.00

City North from Southeast Corner of

4950.00

Field: LaSage, East

West from Southeast Corner of

Note: Locate well in section plot below

Lease Name: Risley "R" Well # 1

Producing Formation: Arbuckle

Elevation: Ground 2112' K.B. 2172'

Section Plot

WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal

Depository # ________

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Farm Pond

Division of Water Resources Permit 

Groundwater: X FT North from Southeast Corner

of 

(XWells) 4950.00 FT West from Southeast Corner

of

Sec. 16 Rg. 20 X West

Surface Water: X FT North from Southeast Corner

of 

(XStream, pond etc) 4950.00 FT West from Southeast Corner

of

Sec. 16 X West

Other (explain): (purchased from city, R.W.O. #)

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Date: 2-13-86

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Notary Public

Date Commission Expires: _______ 1999

KCC: OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

Distribution:

KCC KGS plug Other

NGPA (Specify)
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: X Yes □ No
Samples Sent to Geological Survey X Yes □ No
Cores Taken X Yes □ No

DST #1: 3632-3660/30-45-30-45. RGC 460'

- Total fluid, 120' gas above fluid, 55'
- Gassy clean oil, 90' slightly mud cut oil, 255' gassy clean oil, 60' heavy oil cut mud


Anhydrite 1712 (+460)
Topeka 3150 (-978)
Heebner 3357 (-1185)
Toronto 3380 (-1208)
Lan/KC 3396 (-1224)
Base/KC 3596 (-1424)
Arbuckle 3628 (-1456)

RTD 3685
LTD 3660

Cores: None
Drill Stem Tests: (1) Cheney Testing
Electric Logs: The Loggers, RA Guard

CASING RECORD X New □ Used
Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole</th>
<th>Size Casing</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 Casing</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>204</td>
<td>255</td>
<td>60 X 40 psi</td>
<td>170</td>
<td>31% 2% 8%</td>
</tr>
<tr>
<td>Production</td>
<td>7 3/8&quot;</td>
<td>4 1/2&quot;</td>
<td>18.5</td>
<td>3660</td>
<td>60 X 40 psi</td>
<td>135</td>
<td>10% 2% 7%</td>
</tr>
</tbody>
</table>

PERFORATION RECORD

Shots Per Foot: Specify footage of each interval perforated (Amount and Kind of Material Used) Depth

- 27 feet: 5x40 1000 gr, 1 5/8" X 220, 1000 gr, 1 5/8" X 220, 1000 gr, 1 3/4" X 100
- 48 feet: 3x40 800 gr, 1 5/8" X 220, 800 gr, 1 5/8" X 220, 800 gr, 1 3/4" X 100
- 12 feet: 3x20 400 gr, 1 1/2" X 140, 300 gr, 1 1/2" X 140, 300 gr, 1 1/2" X 140
- 30 feet: 2x10 200 gr, 1 3/4" X 140, 200 gr, 1 3/4" X 140, 200 gr, 1 3/4" X 140
- 9 feet: 3x20 800 gr, 1 5/8" X 120, 800 gr, 1 5/8" X 120, 800 gr, 1 5/8" X 120
- 20 feet: 3x40 1000 gr, 1 3/4" X 140, 1000 gr, 1 3/4" X 140, 1000 gr, 1 3/4" X 140

QUICK SET. CIRCULATED CEMENT TO SURFACE.

TUBING RECORD

Size: 4.75", 3650'

Date of First Production: 2-21-86
Producing Method: Flushing, Pumping, Gas Lift, Other (Explain):

- Oil: 27 Bbls
- Gas: 9 MCF

METHOD OF COMPLETION

Production Interval: 3632-3644

Disposal of gas: X Vented
Sold, Used on Lease

Open Hole, Perforated, Other (Specify):
Dually Completed, Commingled