

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 # 7413  
name Charles J. Aplin  
address Box 306  
McPherson, Kansas 67460  
City/State/Zip

Operator Contact Person Charles J. Aplin  
Phone 316-241-1130

Contractor: license # 5927  
name Blackstone Drilling Company

Wellsite Geologist Donald J. Melland  
Phone 316-241-7907  
PURCHASER NCRA

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

WWO: old well info as follows:  
Operator  
Well Name  
Comp. Date    Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary     Air Rotary     Cable  
9-9-85    9-14-85    10-15-85  
Spud Date    Date Reached TD    Completion Date

390    N/A  
Total Depth    PBTD

Amount of Surface Pipe Set and Cemented at 90 feet  
Multiple Stage Cementing Collar Used?     Yes     No

If Yes, Show Depth Set    feet

If alternate 2 completion, cement circulated  
from    feet depth to    w/    SX cmt

API NO. 15- 113-21,160  
County McPherson  
SE    NW    SW    Sec 5    Twp 17    Rge 3     East     West  
(location)

1650 Ft North from Southeast Corner of Section  
4125 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

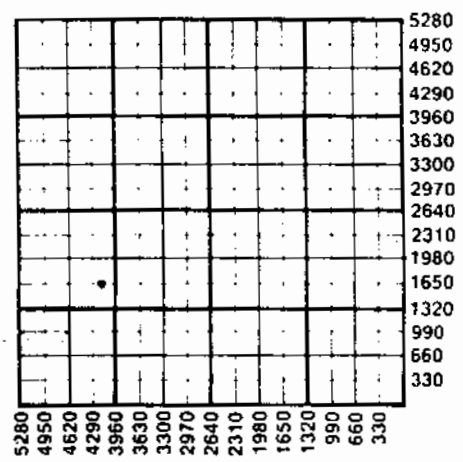
Lease Name Stout    Well# 1

Field Name Lindsborg

Producing Formation Maquoketa

Elevation: Ground 1331    KB 1336

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

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

Surface Water    Ft North From Southeast Corner and  
(Stream, Pond etc.)    Ft West From Southeast Corner  
Sec    Twp    Rge     East     West

Other (explain) purchase from city  
(purchased from city, R.W.D.#)

Disposition of Produced Water:     Disposal     Repressuring  
Docket # CD88319 (C-22,245)

**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 temporarily abandoned wells.

158549

Operator Name Charles J. Aplin Lease Name Stout Well# 1 SEC. 5 TWP. 17 RGE. 3

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

Formation Description  
 Log  Sample

Name Top Bottom  
 See attached geological report

<b>TUBING RECORD</b> size 2 7/8 set at 3343 packer at N/A		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production 11-5-85	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production Per 24 Hours	Oil 7 Bbls	Gas 0 MCF	Water 100 Bbls
		Gas-Oil Ratio N/A	Gravi' 34
			CFPB

Disposition of gas:  vented  shut in  sold  used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  other (specify)

Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 3352-3356

<b>CASING RECORD</b> <input type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	17"	12 3/4	50	95	poz	100	2% gel 3% CaCl
Conductor	12"	8 5/8	24	346	poz	175	2% gel 3% CaCl
Production	7 7/8	5 1/2	15.5	3389	poz	50	2% gel

<b>PERFORATION RECORD</b>		<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
3	3352-3356	250 gal 15% NCA, 350 gal 15% NE N <sub>2</sub> Foam frac, 20,000 # sand	3352-56 3352-56