

13-8-2E

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 # 5001  
name Jennings Drilling Company  
address P. O. Box 1340  
City/State/Zip Lawrence, KS 66044

Operator Contact Person John P. Jennings  
Phone (913)749-1581

Contractor: license # 5786  
name McGown Drilling Company

Wellsite Geologist Dan Johnson  
Phone (316)221-0428

PURCHASER Koch Oil Company

Type of Completion  
 New Well  Re-Entry  Workover

- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
-87 9-17-87 10-15-87  
Date Reached TD Completion Date

1326' PBT  
Total Depth

of Surface Pipe Set and Cemented at 43 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 1321 feet depth to surface w/ 150 SX cmt

API NO. 15-103-20,905  
County Leavenworth  
SW SE NE Sec 13 Twp 8S Rge 21 East



2970 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

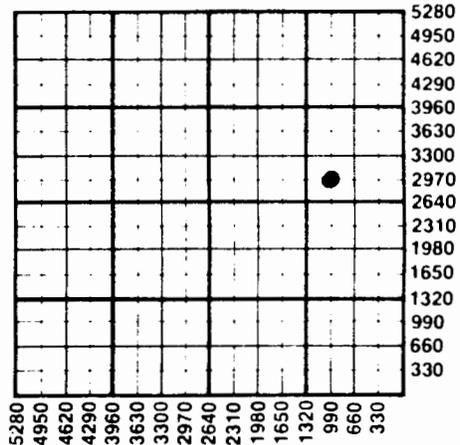
Lease Name Harriet Heintzelman Well# 3

Field Name Leavenworth N.E.

Producing Formation McLouth Sand

Elevation: Ground 905 KB

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 2970 Ft North From Southeast Corner and  
(Stream, Pond etc.) 330 Ft West From Southeast Corner  
Sec 13 Twp 9S Rge 21  East  West

Other (explain) City of Leavenworth  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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.

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

**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
Lansing Limestone, no porosity, no shw	291	515
Kansas City Limestone, no porosity, no shw	762	764
Cherokee Shale, sandy, gry, fiss in pt	1218	1226
Sandy shale, lt gry, mica	1244	1282
Shale, dark gry.	1299	1305
U. McLouth SS, f grad Qtz, sub rd, gd por.	1306	1326
L. McLouth SS, f grad, sub rod, cab mat good show of F gassy oil		
Burgess SS f-m gub ang, med srtd. Fr to good por. sh vh oil		
St. Louis Ls. tan, mg rnd foss grns, tr cht.		
Spergen Ls tan, mg, f por. tr chrt Dol, gry tan fur slty NS		

<b>TUBING RECORD</b> size 2 3/8 set at 1280 packer at		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production 10-15-87	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	Gas	Water
	45 Bbls	5 MCF	1% Bbls
		Gas-Oil Ratio	Gravity
		12 CFPB	23

Position of gas:  vented  open hole  perforation  sold  other (specify)  used on lease

**METHOD OF COMPLETION**  Dually Completed.

**PRODUCTION INTERVAL** 1218 - 1220  
1250 - 1267

NOV - 6 1987

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	14"	7"	17#	43'	common	20	2% salt
production	6 3/4	4 1/2	9 1/2#	1321'	OWC Common	100 50	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	1218 - 1224	250 gal hel 300 bl KCC	1218'
2	1250 - 1267	wtr. 20# gel system 5000# 20/40, 10,000# 10/20	1267'