

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5001
 name Jennings Drilling Co.
 address P.O. Box 1340
 Lawrence, Kansas 66044
 City/State/Zip

Operator Contact Person John Jennings
 Phone (913) 749 1581

Contractor: license # 5786
 name McGowan Drilling Co.

Dan Johnson
 Wellsite Geologist (316) 221-0428

Phone
 PURCHASER CITGO

Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Completion
☐ 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

9/24/84 9/27/84 10/27/84
 Sp. Date Date Reached TD Completion Date

1302' NA
 Total Depth PBTD

A of Surface Pipe Set and Cemented at 59 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate completion, cement circulated from 1277 feet depth to surface w/ 167' SX cmt

Wire line log received

API NO. 15 - 103-20,277

County Leavenworth

SW SW NW 18 8S 22 East
 (location) Sec Twp Rge

2970

5060

Ft North from Southeast Corner of Section

Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

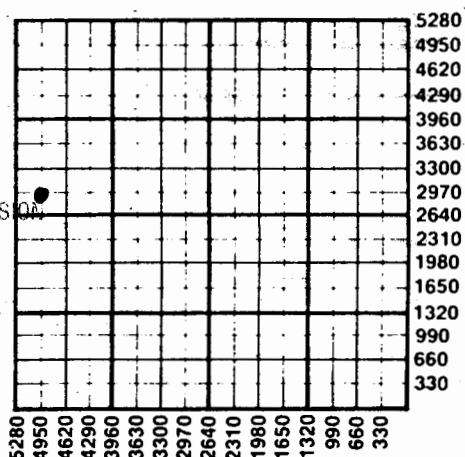
Lease Name Frey Well# 2

Field Name Leavenworth N E

Producing Formation Lower McLouth Sand

Elevation: Ground 858 KB
 This is a wide section

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # NA

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

Disposition of Produced Water:

☒ Disposal

☐ Repressuring

Docket # D 22520

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.

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.

NOV 9 1984

I, the undersigned, certify that the 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 *Richard M. Smith*
 Title President Date 10/30/84

Subscribed and sworn to before me this 30 day of October 1984
 Notary Public Richard M. Smith
 My Commission Expires 2-2-85

NOTARY PUBLIC
 STATE OF KANSAS
 My Appointment Expires:
 2-2-85

K.C.C. OFFICE USE ONLY		
F	☐	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Drillers Timelog Received
Distribution		
☐	KCC	☐ SWD/Rep
☒	KGS	☐ Plug
		☐ NGPA
		☐ Other
		(Specify)

Form ACO-1 (7-84)

Sec. 18 Twp. 8 Rge. 22 E

Operator Name Jennings Drilling Co. Lease Name Frey Well# 2 SEC 18 TWP 8S RGE 22E ☐ East
☐ West

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

Samples Sent to Geological Survey

Cores Taken

☐ Yes ☒ No
☒ Yes ☐ No
☐ Yes ☒ No

Formation Description

☒ Log☐ Sample

Name

Top

Bottom

Lansing Lime stone, no porosity, no shw.
Kansas City Lime stone, no porosity, no shw.
Cherokee Shale, sandy, gry, fiss in pt
Sandy shale, lt gry, mica
Shale, dark gry.

U McLouth SS, f grad Qtz, sub rd, gd por.
GSFO

. McLouth SS, f grnd, sub rod, cab mat
good show of F gassy oil

Burgess SS f-m gub ang, med srted.
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

Name	Top	Bottom
Base Kansas City		469
Cherokee Shale	469	1161
Upper McLouth	1162	1176
Lower McLouth	1198	1222
Miss. St Louis	1260	1269
Miss Spergen	1270	1302

CASING RECORD

☐ new☐ 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	10"	7"	17#	59'	common	25	2% salt
Production	6 3/4"	4 1/2"	9.5#	1277'	50% pos 50% common	137 sacks 30 sacks	2% salt 5% gils Rhizotropic

PERFORATION RECORD

shots per foot

specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

2	1202 to 1214	500 gal. 15% HCL	
		130 Bls. gelled water 1000 20/30	
		5000# 10/20	

TUBING RECORD

size 2 3/8

set at 1270

packer at none

Liner Run

☐ Yes☒ NoDate of First Production
10/27/84

Producing method

☒ flowing☒ pumping☐ gas lift☐ Other (explain)

flowing up casing.

Estimated Production
Per 24 Hours

Oil

61

Bbls

Gas

5MCF

MCF

Water

2%

Bbls

Gas-Oil Ratio

81

CFPB

Gravity

22

METHOD OF COMPLETION

Disposition of gas: ☐ vented☐ sold☒ used on lease☐ open hole☒ perforation☐ other (specify)☐ Dually Completed.☐ Commingled

PRODUCTION INTERVAL

1202 to 1214

18-3-758