

Operator Name Lane Petroleum Lease Name Giefer Well #

Sec 34 Twp 28 Rge 22 East West County Crawford

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 [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No

Formation Description
[] Log [] Sample

Name Top Bottom

Drill log attached

CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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.
PERFORATION RECORD
Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Slur, Cement Squeeze Record (Amount and Kind of Material Used), Depth.
TUBING RECORD
Table with columns: Date of First Production, Producing Method, Size, Set At, Packer at, Liner Run [] Yes [] No.
Producing Method: [] Flowing [] Pumping [] Gas Lift [] Other (explain)

LEASE NAME: GIEFER # 2-W
DATE DRILLED: AUG. 1984

API # 15-037-21,224
LEGAL DESCRIP. 3300 FNL,
330 FWL, SW $\frac{1}{4}$ SEC. 34, T. 28, R22E
COUNTY: CRAWFORD

<u>THICKNESS</u>	<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
4	SOIL	0	4	22'6" 6 $\frac{1}{4}$ " SURFACE SET with 4 SACKS PORTLAND
3	LIME	4	7	
71	SHALE	7	76	
40	LIME	76	116	
70	SHALE	116	186	
24	LIME	186	210	
5	SHALE	210	215	
6	LIME	215	221	
89	SHALE	221	310	
3	LIME	310	313	
6	SHALE	313	319	
4	LIME	319	323	
57	SHALE	323	380	
5	SANDY SHALE	380	385	
2	SAND BROKEN	385	387	
7	SAND	387	395	
65	SHALE	395	460	T.D.

COMPLETED WITH 2 7/8" TUBING TO DEPTH OF 430.3 FT. TWO CENTRALIZERS
USED.

OCT 3 1984

State Geological Survey
WICHITA BRANCH