

SIDE TWO

15-169-20643-0000

Operator Name: Kirkman, Inc. Lease Name: Borchers. Well# 1. SEC. 1. TWP. 34S. RGE. 29. East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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
 Coring Taken Yes No

Formation Description
 Log Sample

DST #1 9144-3194 30-60-10-15
 IFP 97-75#
 ISIP 1109#
 FFP 86-78#
 FSIP 118#

Recovery: 100' mud

5242-3268: Limestone, tan fine crystalline, oolitic to oolitic, fair oolitic porosity, poor interclastic porosity, good odor, fluorescence, fair show oil and gas.

DST #2 5221-5250 30-60-30-60
 IFP 129-183
 ISIP 1484
 FFP 324-345
 HP 2559-2591

Recovery: 220' heavily oil & gas cut mud, 130' gassy muddy salt water, 400' gassy salt water.

5815-5820: Limestone, white, fine crystalline, fossiliferous, fair interclastic porosity, slight show oil, slight show gas, good cut.

DST #3 5800-5806 30-60-60-90

IFP 97-86# 86# to surface 24 min. on initial flow
 ISIP 1776#
 FFP 64-86# Gauge: 12.7 MCF
 FSIP 1906#
 HP 2876-2843# Recovery: 200'M

Name	Top	Bottom
Council Grove	3028	(-575)
Heebner	4242	(-1889)
Lansing	4508	(-2005)
Marmaton	5152	(-2699)
Cherokee	5362	(-2909)
Moorow	5687	(-3234)
Chester	5773	(-3320)

RTD 5890
 LTD 5890

RECEIVED
 KANSAS CORPORATION COMMISSION

APR 08 1996
 4-8-96
 CONSERVATION DIVISION
 WICHITA, KS

Final flow Gauged:

177	MCF	5 minutes
18.5	MCF	25 minutes
29.9	MCF	60 minutes