

S. OF W. HOFFMAN

WELL LOG

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

Formation Description
[X] Log [] Sample

Table with columns: Name, Top, Bottom. Rows include: HEEBNER (3086' to -1169'), BROWN LIME (3170' to -1253'), LANS.-KC (3180' to -1263'), ARBUCKLE (3407' to -1490'), LOG T.D. (3466')

D.S.T. # 1: FROM 3175' TO 3205'
TIMES = 30 - 45 - 30 - 45
RECOVERED 15' OF MUD W/ TRACES OF OIL

INITIAL FLOW PRESSURE = 31 - 31
FINAL FLOW PRESSURE = 42 - 42
INITIAL SHUTIN = 63#
FINAL SHUTIN = 52#

D.S.T. # 2: FROM 3399' TO 3412'
TIMES = 45 - 60 - 45 - 60
RECOVERED 60' GAS IN PIPE; 90' OF MUD CUT OIL (60' CLEAN OIL & 30' OIL CUT MUD)

INITIAL FLOW PRESSURE = 42 - 42
FINAL FLOW PRESSURE = 52 - 63
INITIAL SHUTIN = 882 #
FINAL SHUTIN = 829 #

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CASING RECORD table with columns: Purpose of string, size hole drilled, size casing set, weight lbs/ft., setting depth, type of cement, # sacks used, type and percent additives. Includes a section for PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record.

20-17-13W

BIG THREE Drilling, Inc.

Tim Scheck, President
Larry Langhofer, Tool Pusher

DRILLING SERVICES TO 5,000 FEET IN KANSAS AREA

South Clifford, Box 52
Gorham, Kansas 67640

Company	Energy Three Inc.
Farm	Hoffman Ranches #5
Location	NW SE NE 20-17-13W
County	Barton
Contractor	Big Three Drilling Inc.
Comm	7-20-84
Compl	7-26-84
Total Depth	3465' R.T.D.
Casing	Dry
Production	Dry

Figures indicate bottom of formation

Sand & Shale	868'
Anhydrite	869' to 887'
Lime & Shale	3465'

I certify the above to be a true and correct copy of the drillers log to the best of my knowledge and belief.

Big Three Drilling Inc.

Timothy F. Scheck

Timothy F. Scheck

AUG 31 1984

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

AUG 29 1984

CONSERVATION DIVISION
Wichita, Kansas