

Operator Name TGT Petroleum Corp. Lease Name Unruh "H" Well #

Sec 22 Twp 27S Rge 19 East West County Kiowa

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all well 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 [x] Yes [] No
Cores Taken [] Yes [] No

Formation Description [] Log [x] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, B/Anhydrite, Topeka, Heebner, Brn Lime, Lansing, B/KC, Cherokee, Mississippi, RTD, LTD.

Dst #1 - 4226'-45'. 60-90-60-90 Strong blow thruout both opens. GTS start of final shut-in. Rec. 20' GCM. IF 10-20, FF 10-20. ISIP 1259, FSIP 1054. Temp. 112°.
DST #2 - 4346'-72'. 60-60-60-60 Strong blow first open. Weak inc to strong blow second open. Rec. 3,000' gas in pipe, 168' O&GCM, 384' HOCM, 228' G&MCO, 60' water. IF 20-174, FF 195-256. ISIP 1248, FSIP 1238. Temp. 118°.
DST #3 - 4440'-6-'. 60-60-60-60 Weak bldg to strong blow both opens. Rec. 290' gas in pipe, 100' SO&GCM, 90' MW. IF 20-51, FF 61-92. ISIP 1433, FSIP 1433. Temp. 120°.
DST #4 - 4705'-80'. 60-60-60-60 GTS 7 min. Rec. 75' GCM. IF 92-92, FF 72-62. ISIP 1371, FSIP 1310. Temp. 120°.
DST #5 - 4785'-4800'. 60-60-120-120. GTS 2 min. Rec. 30' GCM. if 102-113, FF 113-113. ISIP 1412, FSIP 1381. Temp. 106°.

DST #6 - 4800'-10'. 60-60-60-60 GTS 18 min. Rec. 150' HO&GCM. IF 21-51, FF 21-61. ISIP 1371, FSIP 1330. Temp. 119°.

CASING RECORD [] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 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. Rows for Surface and Production.

PERFORATION RECORD

Table with 3 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth. Rows for Four shots at various intervals.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain).....

SHUT-IN table with columns for OIL, Gas, Water, Gas-Oil Ratio, Gravity. Includes 'RELEASED' stamp and date MAY 09 1989 CFPB.

METHOD OF COMPLETION

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [x] Perforation [] Other (Specify) 4792'-95'
[] Dually Completed [] Commingled

FROM CONFIDENTIAL Production Interval