

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

097-21,243-0000

API NO. 15-.....

County..... Kiowa

C NW NE 22 27S 19 East
..... Sec..... Twp..... Rge..... X West

..... 4620 Ft North from Southeast Corner of Section
..... 1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

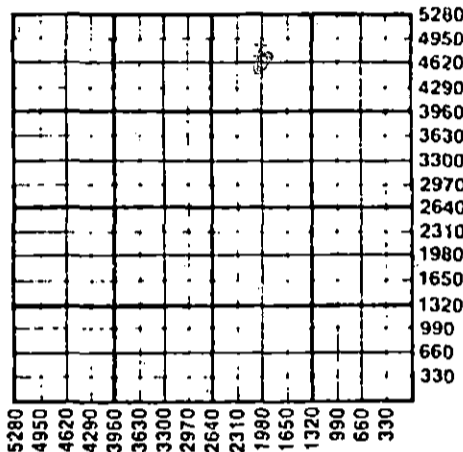
Lease Name..... Unruh "H" Well #..... 1

Field Name.....

Producing Formation.....

Elevation: Ground..... 2224 KB..... 2236

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # _____ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

X Groundwater..... 4620 Ft North from Southeast Corner
(Well) .. 1980 Ft West from Southeast Corner of
Sec 22 Twp 27 Rge 19 East X West

Surface Water..... Ft North from Southeast Corner
(Stream, pond etc)..... Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

Operator: License # 5118
Name TGT Petroleum Corp
Address 209 E. William
City/State/Zip Wichita, Ks. 67202

Purchaser..... Clear Creek

Operator Contact Person B. Lynn Herrington
Phone 262-6489

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist..... Al Stude
Phone..... 943-4361

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover

X Oil _____ SWD _____ Temp Abd
Gas _____ InJ _____ Delayed Comp.
Dry _____ Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
X Mud Rotary _____ Air Rotary _____ Cable
10-15-87 10-29-87
Spud Date Date Reached TD Completion Date
4830
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at..... 433 feet
Multiple Stage Cementing Collar Used? _____ Yes _____ No
If yes, show depth set..... feet
If alternate 2 completion, cement circulated
from..... feet depth to..... w/..... SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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-11 form with all temporarily abandoned wells.

All 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 B. Lynn Herrington
Title..... Executive Vice-President Date 2-5-88

Subscribed and sworn to before me this 5th day of February 1988
Notary Public..... Judith K. Moser
Date Commission Expires..... May 17, 1989

JUDITH K. MOSER
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. May 17, 1989

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

Sec. 27 Twp. 27 Rge. 19 W

Operator Name TGT Petroleum Corp Lease Name Unruh "H" Well # 1

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 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 [X] Yes [] No
Cores Taken [] Yes [] No

Formation Description [] Log [X] Sample

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.

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

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 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) --- Depth

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

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

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Includes 'Estimated Production Per 24 Hours' and 'RELEASED' stamp.

METHOD OF COMPLETION FROM CONFIDENTIAL

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

MAR 30 1969 CFPB