



Operator Name TGT Petroleum Corp Lease Name Warren Well # 1

Sec. 31 Twp. 27S Rge. 18  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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Anhydrite	1172	(+1070)
B/Anhydrite	1192	(+1050)
Topeka	3720	(-1478)
Heebner	4058	(-1816)
Brn Lime	4212	(-1970)
Lansing	4220	(-1978)
B/KC	4610	(-2368)
Cherokee	4744	(-2502)
Mississippi	4792	(-2550)
Kinderhook Sand	4862	(-2620)
RTD	4920	(-2678)

DST #1 - 4250'-70'. 60-90-60-90 GTS in 61 min. Rec. 190' slightly oil specked mud & 30' of oil cut gassy mud. IF 41-81. FF 61-81. ISIP 1452, FSIP 1413. Temp. 121°.

DST #2 - 4435'-53'. 60-60-60-60 Strong blow. GTS in 180 min. Rec. 4,000' gas in pipe, 180' gas & oil cut mud, 122' gassy muddy oil & 244' SW. IF 41-144, FF 144-216. ISIP 1384, FSIP 1312. Temp. 124°.

DST #3 - 4462'-4480'. 60-60-60-60 Strong blow. GTS in 181 min. Rec. 4,200' gas in pipe, 60' gas cut mud & 185' hvy gas cut oil. IF 21-62, FF 52-72. ISIP 514, FSIP 514. Temp. 120°.

DST #4 - 4740'-4803'. 60-60-70-70 GTS in 3 min. No rec. IF 504-545, FF 525-514. ISIP 1384, FSIP 1364. Temp. 119°.

CASING RECORD  New  Used  
 Report all strings set-conductor, surface, intermediate, production, etc.

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
Surface	12 1/2"	8 5/8"	24#	411.75'	Halcolt.	150	3% CC
Production	7 7/8"	5 1/2"	15 1/2#	4915'	Halcolt.	100	3% cc 2% gel
					50/50 Poz	200	15% salt, 2% gel & 3/4

PERFORATION RECORD  
 Shots Per Foot Specify Footage of Each Interval Perforated  
 Acid, Fracture, Shot, Cement Squeeze Record of 1% CFR2 (Amount and Kind of Material Used) Depth

FOUR	4796'-4800'	32 gram deep penetrating	4796'-4800'
------	-------------	--------------------------	-------------

TUBING RECORD  
 Size 2 3/8" Set At 4796' Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_

Shut-In	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	-0- bbls	3500 MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation 4796'-4800'  
 Sold  Other (Specify) \_\_\_\_\_  
 Used on Lease  Dually Completed \_\_\_\_\_  
 Commingled \_\_\_\_\_



Kansas Corporation Commission

MIKE HAYDEN GOVERNOR
KEITH R. HENLEY CHAIRMAN
RICH KOWALEWSKI COMMISSIONER
JACK SHRIVER COMMISSIONER
JUDITH MCCONNELL EXECUTIVE DIRECTOR
FRANK A. CAPO, JR. GENERAL COUNSEL

CONSERVATION DIVISION
SHARI FEIST ALBRECHT, DIRECTOR
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, KS 67202-1286
(316) 263-3238

September 12, 1990

TGT Petroleum Corporation
209 East William Street
Wichita, KS 67202

Re: Warren #1 - 20'W of SE SE SW
31 27 18'W
Kiowa County, KS

An affidavit of completion form (ACO-1) on the above-mentioned well was received on 8-28-90. Technical review finds that ACO-1 to be incomplete. The information requested below, or an amended/corrected complete ACO-1, must be submitted by 9-25, 1990. Failure to complete the ACO-1 as requested will subject the operator to the assessment of a \$100 administrative penalty.

Only current ACO-1 forms will be accepted - form ACO-1 (7-89).

- X Copy of all wireline logs
Legal length forms no longer accepted, please complete enclosed form and return.
Cement tickets confirming the Alt II cementing.
\* ACO-1 well location and intent location do not match: Please confirm location
Affidavit Not Notorized
Affidavit Not Signed
Complete the Form: See highlighted area.
Need letter requesting confidentiality.
Drillstem Test Data
Cement tickets
Other

Kansas Regulation 82-3-107 provides confidentiality, upon written request, for a period of one year. Confidentiality rights are waived if ACO-1's remain incomplete, electric logs, driller's logs, and Kansas Geological Survey requested samples are not supplied within 120 days from well spud date.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 263-3238 if there are any questions. Please return this form and any enclosures with your reply.

\* NOTE: If the intent is incorrect, you need to file a corrected intent.

Sincerely,

RELEASED

OCT 09 1990

cc: Compliance Officer
Production Supervisor

Dave Williams
Production Department FROM CONFIDENTIAL