

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Purchaser.....

Operator Contact Person Lynn Herrington
Phone 316-262-1841

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Al. Stude
Phone 262-0902

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12/16/86 12/23/85 12/24/85
Spud Date Date Reached TD Completion Date
3925'
Total Depth PBT
Amount of Surface Pipe Set and Cemented at 344 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

API NO. 15-065-22,272
County Graham
NW SE NE Sec 23 Twp 10S Rge 22 East West

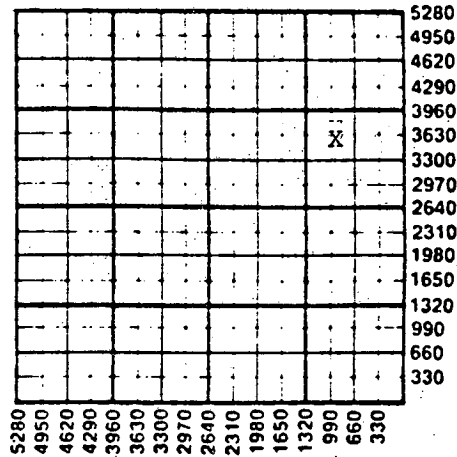
3630 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Watkins Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2240' KB 2245'
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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

Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 4950 Ft North from Southeast Corner (Stream, pond etc) 4290 Ft West from Southeast Corner Sec 25 Twp 10S Rge 22 East West
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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-111 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 Ex. Vice-President Date 3-3-86

Subscribed and sworn to before me this 3rd day of March 1986
Notary Public Judith K. Moser
Date Commission Expires May 17, 1989

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

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

Sec 23 Twp 10 Rge 22 W

SIDE TWO

Operator Name TGT Petroleum Corporation Lease Name WATKINS Well # 1

Sec. 23 Twp. 10S Rge. 22 East West County Graham

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

DST #1 - 3508'-30'. 45-45-45-45 Weak blow bldg. to good. Rec. 196' watery mud. IFP 35-70, FFP 70-122, IBHP 817, FBHP 817. Temp. 102°.

DST #2 - 3685'-3760'. 30-30-30-30 Strong blow thruout. Rec. 1244' gassy, muddy wtr. IFP 52-435, FFP 435-626. IBHP 1183, FBHP 1130. Temp. 105°.

DST #3 - 3840'-85'. 60-60-60-60 Weak blow bldg. to 4" blow. Rec. 63' oil spotted mud. IFP 52,52, FFP 52-52. IBHP 886, FBHP 643. Temp. 118°.

Name	Top	Bottom
Anhydrite	1727	(+518)
B/Anhydrite	1770	(+475)
Topeka	3266	(-1021)
Heebner	3475	(-1230)
Lansing	3512	(-1267)
B/KC	3748	(-1503)
Arbuckle	3875	(-1630)
TD	3927	(-1682)

RELEASED

APP 1 Q 100R

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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"	23#	344'	Common	275	2% gel, 3% d.c.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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