

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

API NO. 15- 097-21394000 ORIGINAL
County Kiowa

Operator: License # 5118 **CONFIDENTIAL**

Name: TGT Petroleum Corp.

Address 155 N. Market

Suite 820

City/State/Zip Wichita, Ks. 67202

Purchaser: NCRA/Einsel Gas Marketing

Operator Contact Person: B. Lynn Herrington

Phone (316) 262-6489

Contractor: Name: Ludwick Well Service

License: 8234

Wellsite Geologist: _____ **RELEASED**

Designate Type of Completion
XXX New Well XXX Re-Entry Workover **JAN 29 1999**

Oil SWD SIQH Temp. Abd
 Gas ENHR SIQH
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: TGT Petroleum Corporation

Well Name: Rice "D" #1

Comp. Date was TA'd Old Total Depth 4900'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6/25/96 7/3/96
Date of Reentry **Date Reached TD** **Completion Date**

W/2 - W/2 E/2-SE/4Sec. 31 Twp. 27S Rge. 18 XW
1320 Feet N/S (circle one) of Section Line
1155 Feet E/W (circle one) of Section Line

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Rice "D" "OWWO" Well # 7

Field Name Einsel

Producing Formation Mississippi

Elevation: Ground 2229 KB 2234

Total Depth 4900' PBTD _____

Amount of Surface Pipe Set and Cemented at 454 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ in cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name KCC

Lease Name OCT 1 8 License No. _____

Quarter _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Executive Vice-President Date 10/18/96

Subscribed and sworn to before me this 18th day of October 1996.

Notary Public Judith K. Moser Judith K. Moser

Date Commission Expires May 17, 1997

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

JUDITH K. MOSER
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 5-17-97

Sec. 31 Twp. 27S Rge. 18

East
 West

County Kiowa

RECEIVED

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name _____ Top _____ Datum _____

RECEIVED

GOOD COPY

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

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	
Two	4784'-92'	350 gal. 15% MCA acid & 20 bbl. lease oil	
		Frac/w/55 sacks 20/40 sand & 35 sacks	
		12/20 sand & 12,500 gal. diesel fuel.	

TUBING RECORD

Size 2 3/8" Set At 4762' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. July 8, 1996 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	8	60	52	7500-1	35

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled 4784'-92'

Other (Specify) _____