

CONFIDENTIAL

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

Operator: License # 5118

Name: TGT Petroleum Corp.

Address 209 E. William #615

City/State/Zip Wichita, Ks. 67202

Purchaser: NA

Operator Contact Person: R. Lynn Herrington

Phone (316) 262-6489

Contractor: Name: Brandt Drilling

License: 5840

Wellsite Geologist: Ernie Morrison

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIDW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, MSW, etc.)

RELEASED

FEB 4 1994

PROMO-CONFIDENTIAL

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9/30/91 10/11/91 10/11/91

Spud Date Date Reached TD Completion Date

API NO. 15- 097-21,316-0000

County Kiowa

C SW NW Sec. 30 Twp. 27S Rge. 18  E  W

3300 Feet  S (circle one) of Section Line

4620 Feet  E (circle one) of Section Line

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

Lease Name Einsel "D" Well # 2

Field Name Einsel

Producing Formation NA

Elevation: Ground 2214' KB 2220'

Total Depth 5025' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 406 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/ \_\_\_\_\_ sx cmt.

Filing Fluid Management Plan  
(Date must be collected from the Reserve Pit)

Chloride content 29,000 ppm Fluid volume 450 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: NA

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ 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

B. Lynn Herrington

Title Executive Vice-President Date 1/24/92

Subscribed and sworn to before me this 24th day of January, 1992.

Notary Public Judith K. Moser

Date Commission Expires May 17, 1993

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
**RECEIVED** SWD/Rep \_\_\_\_\_ NGPA  
KCC/KGS Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)  
KANSAS CORPORATION COMMISSION  
JAN 27 1992  
Form ACO-1 (7-91)

JUDITH K. MOSER  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. May 17, 1993

RECEIVED  
FEB 17 1992  
CONSERVATION DIVISION  
WICHITA, KANSAS  
WICHITA, KS  
RCD 217-92

Sec. 30 Twp. 27S Rge. 18  
 East  
 West

County Kiowa

**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 (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  List All E.Logs Run:	<input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample <b>Formation (Top), Depth and Datum</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1189 (+1031)</td><td></td></tr> <tr><td>Topeka</td><td>3707 (-1487)</td><td></td></tr> <tr><td>Heebner</td><td>4049 (-1829)</td><td></td></tr> <tr><td>Brn Lime</td><td>4201 (-1981)</td><td></td></tr> <tr><td>Lansing</td><td>4208 (-1988)</td><td></td></tr> <tr><td>B/KC</td><td>4598 (-2378)</td><td></td></tr> <tr><td>Cherokee</td><td>4732 (-2512)</td><td></td></tr> <tr><td>Mississippi</td><td>4805 (-2585)</td><td></td></tr> <tr><td>Viola</td><td>4981 (-2761)</td><td></td></tr> <tr><td>TD</td><td>5025 (-2801)</td><td></td></tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1189 (+1031)		Topeka	3707 (-1487)		Heebner	4049 (-1829)		Brn Lime	4201 (-1981)		Lansing	4208 (-1988)		B/KC	4598 (-2378)		Cherokee	4732 (-2512)		Mississippi	4805 (-2585)		Viola	4981 (-2761)		TD	5025 (-2801)	
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CASING RECORD <input checked="" 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 1/4"	8 5/8"	24#	406.83'	60/40 Poz	150	2% gel, 3% c
					HalcoLt	100	2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:  <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<b>METHOD OF COMPLETION</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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API NO. 15-097-21,316  
EINSEL "D" #2  
C SW NW Sec. 30-27S-18W  
Kiowa County, Ks.

RELEASED

FEB 4 1994

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FROM CONFIDENTIAL

DRILL STEM TESTS

DST #1 4203'-29'. 30-30-30-30 Rec. 10' mud. IF 32-40, FF 32-48,  
ISIP 72, FSIP 80. Temp. 90°.

DST #2 4806'-15'. 30-30-30-30 Weak blow for 12 min. Rec. 5' mud.  
IF 15-15, FF 26-18. ISIP 28, FSIP 22.

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 27 1992

CONSERVATION DIVISION  
WICHITA, KS

AND  
TICKET CONTINUATION



FOR INVOICE AND TICKET NO. 173147

DATE 10/10/91	CUSTOMER ORDER NO.	WELL NO. AND FARM D-2 Einsel	COUNTY Kiowa	STATE Ks.
CHARGE TO T.G.T. Petroleum		OWNER Same	CONTRACTOR Brandt Drig.	No. <b>B 467366</b>
MAILING ADDRESS		DELIVERED FROM Pratt, Ks.	LOCATION CODE 25555	PREPARED BY J. Arend
CITY & STATE		DELIVERED TO Well Site	TRUCK NO. 4142-6606	RECEIVED BY

RELEASED

FEB 4 1992

FROM CONFIDENTIAL

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				40/60 Pozmix 6% Gel	135	Sks					
504-308				Standard Cement	81	Sks			5.35	433.35	
506-105				Pozmix Cement	54	Sks			3.29	167.79	
506-121				Halliburton Gel 2% Allowed	2	Sks				N/C	
509-554				Halliburton Gel 4% Additional	5	Sks			14.75	73.75	
Returned Mileage Charge					TOTAL WEIGHT	LOADED MILES	TON MILES	CONSERVATION DIVISION WICHITA, KS			
SERVICE CHARGE ON MATERIALS RETURNED							CU. FEET				
500-207				SERVICE CHARGE			CU. FEET	145	1.15	166.75	
500-306				Mileage Charge	12,306 TOTAL WEIGHT	43 LOADED MILES	TON MILES	264.58	.80	211.66	
No. <b>B 467366</b>					CARRY FORWARD TO INVOICE				SUB-TOTAL		1.053.30

THIS IS NOT AN INVOICE

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 27 1992

CUSTOMER