

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

KCC

API NO. 15- 097-21,320-0000

County Kiowa

C - SE - SE - Sec. 4 Twp. 27S Rge. 19 X^E

Operator: License # 5118

Name: TGT Petroleum Corp.

Address 209 E. William #615

City/State/Zip Wichita, Ks. 67202

Purchaser: NA

Operator Contact Person: B. 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 SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, etc.)

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 PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12/3/91 12/15/91 12/15/91

Spud Date Date Reached TD Completion Date

CONFIDENTIAL

660 Feet N's (circle one) of Section Line

660 Feet E' (circle one) of Section Line

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

Lease Name Gerald Well # 1

Field Name Quaker

Producing Formation NA

Elevation: Ground 2241 KB 2247

Total Depth 4906' PBDT _____

Amount of Surface Pipe Set and Cemented at 439 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.

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KANSAS CORPORATION COMMISSION
MAR 31 1992

CONSERVATION DIVISION
WICHITA, KS

Drilling Fluid Management Plan
_____ collected from the Reserve Pit) RII DHO

Fluoride content 28,000 ppm Fluid volume 400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____ **RELEASED**

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. APR 7 1994 Rng. 7 E/W

County _____ Docket No. _____

FROM CONFIDENTIAL

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 3/27/92

Subscribed and sworn to before me this 28rd day of March, 19 92.

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
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

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

CONFIDENTIAL

PI

Sec. 4 Twp. 27S Rge. 19 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	Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <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>1257</td> <td>(+990)</td> </tr> <tr> <td>Topeka</td> <td>3724</td> <td>(-1477)</td> </tr> <tr> <td>Heebner</td> <td>4048</td> <td>(-1801)</td> </tr> <tr> <td>Brn Lime</td> <td>4191</td> <td>(-1944)</td> </tr> <tr> <td>Lansing</td> <td>4200</td> <td>(-1953)</td> </tr> <tr> <td>B/KC</td> <td>4580</td> <td>(-2333)</td> </tr> <tr> <td>Cherokee</td> <td>4715</td> <td>(-2468)</td> </tr> <tr> <td>Mississippi</td> <td>4784</td> <td>(-2468)</td> </tr> <tr> <td>TD</td> <td>4906</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1257	(+990)	Topeka	3724	(-1477)	Heebner	4048	(-1801)	Brn Lime	4191	(-1944)	Lansing	4200	(-1953)	B/KC	4580	(-2333)	Cherokee	4715	(-2468)	Mississippi	4784	(-2468)	TD	4906	
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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 1/2"	8 5/8"	24#	439'	Halcolt 60/40 Poz	175 100	2% CC 3% CC

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

TUBING RECORD	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:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____ _____

ORIGINAL

RELEASED

APR 7 1994

GERALD #1 API #15-097-21,320
C SE SE Sec. 4-27S-19W
Kiowa County, Ks.

KCC

MAR 27

FROM CONFIDENTIAL

Drill Stem Tests

CONFIDENTIAL

DST #1 - 4444'-57'. 30-30-30-30 Weak blow for 17 min. Rec. 3 mud.
IF 19-19, FF 19-19. ISIP 29, FSIP 19. Temp. 109°.

DST #2 - 4442'68'. 60-60-60-60 Rec. 180' thin mud. IF 38-67, FF
67-96. ISIP 789, FSIP 750. Temp. 112°.

DST #3 - 4778'-95'. 60-60-60-60 Gas to surface in 4 min. Rec. 100'
slightly gas cut mud. IF 116-87, FF 87-48. ISIP 1363, FSIP 1229.
Temp. 110°.

DST #4 - 4795-4805' 60-60-60-60 Gas to surface in 9 min! Rec. 20' gas
cut mud, 90' gas & slightly oil cut mud (35% gas, 4% oil, 61% mud)
and 90' gas and oil cut wattery mud (35% mud, 25% gas, 20% elum. ,
oil & 17% water). IF 29-87, FF 29-87. ISIP 1487, FSIP 1487.
Temp. 111°.

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 31 1992

CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON SERVICES

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73536

ORIGINAL AND TICKET CONTINUATION

FOR INVOICE AND TICKET NO. 173587

DATE 12/3/91	CUSTOMER ORDER NO. KCC	WELL NO. AND FARM 1 Gerald	COUNTY Kiowa	STATE Ks.
CHARGE TO T.G.T. Petroleum	OWNER Same	CONTRACTOR Brandt Drig.		No. B573070
MAILING ADDRESS MAR 27		DELIVERED FROM Pratt, Ks.	LOCATION CODE 25555	PREPARED BY Jim Arend
CITY & STATE CONFIDENTIAL		DELIVERED TO Well Site	TRUCK NO. 2609-6606	RECEIVED BY <i>Biglec</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
Front				Halliburton Light Cement	175	Sks				
504-316				Halliburton Light Cement	175	Sks			5.64	987.00
509-406				Calcium Chloride	3	Sks			26.25	78.75
Rear				40/60 Pozmix Cement no gel	100	Sks				
504-308				Standard Cement	60	Sks			5.35	321.00
506-105				Pozmix A <i>275</i>	40	Sks			3.29	131.60
509-406				Calcium Chloride	2	Sks			26.25	52.50
RELEASED										
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CONSERVATION DIVISION WICHITA, KS										
		Returned Mileage Charge		TOTAL WEIGHT	LOADED MILES	TON MILES				
				SERVICE CHARGE ON MATERIALS RETURNED	MAR 31 1992			CU. FEET		
500-207				SERVICE CHARGE				297	1.15	341.55
500-306		Mileage Charge		25184 TOTAL WEIGHT	53 LOADED MILES	667.38 TON MILES			.80	533.90
No. B 573070	CARRY FORWARD TO INVOICE								SUB-TOTALS	2,446.30