

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 097-21,343-0000

County Kiowa

85 E
C - SW - SE - SE Sec. 16 Twp. 27S Rge. 19 X V

330 Feet from S/W (circle one) Line of Section

805 Feet from E/W (circle one) Line of Section

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

Lease Name Barnes "A" Well # 1

Field Name Quaker South

Producing Formation NA

Elevation: Ground 2227' KB 2233'

Total Depth 4870' PBD

Amount of Surface Pipe Set and Cemented at 540 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan D+D 6-9-97
(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 RELEASED NA

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County FROM CONFIDENTIAL Docket No. _____

Operator: License # 5118

Name: TGT Petroleum Corp.

Address 155 N. Market

Suite 820

City/State/Zip Wichita, Ks. 67202

Purchaser: NA

Operator Contact Person: B. Lynn Herrington

Phone (316) 262-6489 **KCC**

Contractor: Name: Brandt Drilling Co. **JUN 3**

License: 5840

Wellsite Geologist: Ernie Morrison **CONFIDENTIAL**

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIDW Temp. Abd.

Gas ENHR SIGV

Dry Other (Core, MSW, Expl., Cathodic, 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. _____

2/8/93 2/21/93 2/22/93

Spud Date Date Reached TD Completion Date

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 6/3/93

Subscribed and sworn to before me this 3rd day of June 19 93.

Notary Public 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
RECEIVED
STATE CORPORATION COMMISSION
JUN 7 1993
Distribution
KCC _____ SWD/Rep _____ NGPA
KCS _____ Plug _____ Other (Specify)

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

CONSERVATION DIVISION
Wichita, Kansas
Form ACD-1 (7-91)

P1

Operator Name TGT Petroleum Corp.

Lease Name Barnes "A"

Well # 1

Sec. 16 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.)

Yes No

Samples Sent to Geological Survey

Yes No

Cores Taken

Yes No

Electric Log Run
(Submit Copy.)

Yes No

List All E.Logs Run:

Comp. Den. Neu.

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1211	+1022
Topeka	3696	-1463
Heebner	4028	-1795
Brn Lime	4174	-1941
Lansing	4181	-1948
B/KC	4572	-2339
Cherokee	4703	-2470
Mississippi	4778	-2545

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#	540'	Halco Lt 60/40 Poz	220 100	3%CC 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Yes No

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

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACD-18.)

METHOD OF COMPLETION
 Open Hole Perf
 Other (Specify)

Dually Comp. Commingled

Production Interval

ORIGINAL

ACO-1 BARNES "A" #1
API NO. 15-097-21,343
85' E C SW SE SE Sec. 16-27S-19W
Kiowa County, Ks.

DST #1 - 4178'-97'. 60-60-60-60 Gas to surface in 33 min. in second open - too small to measure. Rec. 100' slightly gas cut mud. IF 29-48, FF 38-48. ISIP 885, FSIP 942.

DST #2 - 4438'-56'. 45-30-30-30 Weak blow thruout Rec. 120' drilling mud. IF 29-58, FF 58-87. ISIP 1191, FSIP 1153.

DST #3 - 4737'-91'. 60-60-60-60 Strong blow thruout both opens. Gas to surface in 55 min. - too small to measure. Rec. 180' gas cut mud. IF 48-106, FF 48-99. ISIP 1363, FSIP 1306.

DST #4 - 4791'-4801'. 60-60-60-60 Strong blow thruout both opens. Rec. 1200' gas cut mud. IF 19-58, FF 38-67. ISIP 1267, FSIP 1248.

DST #5 - 4808'-11'. 60-60-60-60 Weak blow thruout both opens. Rec. 100' gas and water cut mud/w/oil specks. IF 29-48, FF 48-58. ISIP 1153, FSIP 1134.

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
JUN 7 1995

CONSTITUTION DIVISION
Wichita, Kansas

AND
TICKET CONTINUATION ORIGINAL

FOR INVOICE AND
TICKET NO.

324653

BURTON SERVICES
Tulsa, Oklahoma 74103

A Division of Halliburton Company

DATE 02-08-93	CUSTOMER ORDER NO.	WELL NO. AND FARM 1 BARNES "A"	COUNTY KIOWA	STATE KS
CHARGE TO T G T PETROLEUM CORP		OWNER SAME	CONTRACTOR ERANDT DRLG CO	No. B 136095
MAILING ADDRESS		DELIVERED FROM PRATT, KS.	LOCATION CODE 25555	PREPARED BY DON PARADIS
CITY & STATE		DELIVERED TO LOCATION	TRUCK NO. 4124/7488	RECEIVED BY <i>Don Paradis</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT		
		L	D		QTY.	MEAS.	QTY.	MEAS.				
504-316				HALLIBURTON LITE CEMENT	220	sk			6.30	1386	00	
509-406	890.50812			CALCIUM CHLORIDE BLENDED 3%	6	sk			28.25	169	50	
504-308	516.00261			STANDARD CEMENT BLENDED 60%	60	sk			6.76	405	60	
506-105	516.00286			POZMIX "A" BLENDED 40%	2960	sk			.055	162	80	
509-406	890.50812			CALCIUM CHLORIDE BLENDED 3%	3	sk			28.25	84	75	
<p style="font-size: 2em; opacity: 0.5; transform: rotate(-45deg);">THIS IS NOT AN INVOICE</p>												
<p>RELEASED JUL 26 1995 FROM CONFIDENTIAL</p>												
				Returned Mileage Charge								
				TOTAL WEIGHT		LOADED MILES		TON MILES				
				SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET				
500-207				SERVICE CHARGE				CU. FEET 338	1.25	422	50	
500-306				Mileage Charge	29,608	45		666-18	.85	566	25	
				TOTAL WEIGHT		LOADED MILES		TON-MILES				
No. B 136095		CARRY FORWARD TO INVOICE						SUB-TOTAL			3197	40