

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

Operator: License # 5118
Name: TGT Petroleum Corp. MAR 30
Address 155 N. Market
Suite: 820
City/State/Zip Wichita, Ks. 67202
Purchaser: NCRA/Panhandle Eastern
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 SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
12/3/92 12/12/92 3/17/93
Spud Date Date Reached TD Completion Date

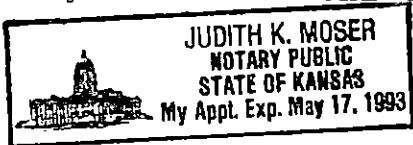
API NO. 15- 15-097-21,346-0000
County Kiowa
NE NW SE Sec. 31 Twp. 27S Rge. 18 E/W
2310 Feet N/S (circle one) of Section Line
1650 Feet E/W (circle one) of Section Line
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Rice "D" Well # 6
Field Name Einsel
Producing Formation Lansing
Elevation: Ground 2217 KB 2223
Total Depth 4836 PBSD 4818.5
Amount of Surface Pipe Set and Cemented at 448 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.

Drilling Fluid Management Plan MT 1 4-9-97
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite:
RELEASED NA
Operator Name _____
Lease Name MAY 24 1995 License No. _____
Quarter Sec Twp S Rng. 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 3/30/93
Subscribed and sworn to before me this 30th day of March
19 93
Notary Public Judith K. Moser
Date Commission Expires May 17, 1993



RCD 4-11-93
OFFICE USE ONLY
F Copy of Confidentiality Attached
C Copy of Wireline Log Received
G Geologist Report Received
APR 11 1993
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

Sec. 31 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) 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 <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) <u>DST #1 4398-4440. 60-60-60-60</u> List All E.Logs Run: <u>Strong blow-GIS/35 min. Rec. 540'</u> <u>Comp. Den. Neu. IF 48-193, FF 250-289. ISIP 1344,</u> <u>Dual Ind. FSIP 1335. Temp. 100°.</u>	<input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample Formation (Top), Depth and Datum <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1155</td> <td>+1068</td> </tr> <tr> <td>Topeka</td> <td>3703</td> <td>-1480</td> </tr> <tr> <td>Heebner</td> <td>4046</td> <td>-1823</td> </tr> <tr> <td>Brn. Lime</td> <td>4200</td> <td>-1977</td> </tr> <tr> <td>Lansing</td> <td>4210</td> <td>-1987</td> </tr> <tr> <td>B/KC</td> <td>4592</td> <td>-2369</td> </tr> <tr> <td>Cherokee</td> <td>4725</td> <td>-2502</td> </tr> <tr> <td>Mississippi</td> <td>4770</td> <td>-2547</td> </tr> <tr> <td>TD</td> <td>4836</td> <td>-2613</td> </tr> </table>	Name	Top	Datum	Anhydrite	1155	+1068	Topeka	3703	-1480	Heebner	4046	-1823	Brn. Lime	4200	-1977	Lansing	4210	-1987	B/KC	4592	-2369	Cherokee	4725	-2502	Mississippi	4770	-2547	TD	4836	-2613
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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#	448'	Halco Lt. 60/40 Pozmix	175 100	2%CC 3%CC
Production	7 7/8"	5 1/2"	14#	4829'	Halco Lt. 50/50 Pozmix	85 170	15# Gil. 2% gal. 10% salt & .5% CFR

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	4882 - 4888	"P" Type BP @ 4685' & 4442'	Acidize/w/350 gal. 7 1/2% MCA Frac/w/10,000 gal MvT gel,	4882-88
			32 sx 20/40 sand & 38 sx 12/20 sand	
4	4447 - 4451		Acidize/w/300 gal. 15% dbl st FE & 1,000 gal MOD 202	4447-51
4	4408 - 4412		Acidize/w/300 gal. 15% dbl st FE	4408-12

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>4397'</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>3/17/93</u>			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. <u>40</u>	Gas	Mcf <u>15</u>	Water: Bbls. <u>40</u>
					Gas-Oil Ratio <u>.375/1</u>
					Gravity <u>42</u>

Disposition of Gas: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval <u>4408-12'</u>
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A Division of Halliburton Company
TULSA, OKLAHOMA 74106

ORIGINAL

DATE 12-03-92	CUSTOMER ORDER NO.	WELL NO. AND FARM D-6 RICE	COUNTY KIOWA	STATE KS
CHARGE TO T.C.T. PETROLEUM CORP		OWNER SAME	CONTRACTOR PERMIT TRIG CO	No. B573018
MAILING ADDRESS		DELIVERED FROM DEWITT KS	LOCATION CODE 2555	PREPARED BY DON PARADIS
CITY & STATE		DELIVERED TO LOCATION	TRUCK NO. 2602/6550	RECEIVED BY CARRISA

MAR 30

CONFIDENTIAL

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT			
				QTY.	MEAS.	QTY.	MEAS.					
504-316			HALLIBURTON LITE CEMENT	175	sk			6.12	1071	00		
509-436	890.50812		CALCIUM CHLORIDE BLEND 2%	5	sk			26.50	132	50		
504-308	516.00261		STANDARD CEMENT BLEND 60%	60	sk			6.56	393	60		
506-165	516.00285		POZMIX "A" BLEND 40%	2950	lb			0.52	153	92		
509-436	890.50812		CALCIUM CHLORIDE BLEND 3%	2	sk			26.50	53	00		
				Returned Mileage Charge		TOTAL WEIGHT		LOADED MILES		RECEIVED COMMISSION		
				SERVICE CHARGE ON MATERIALS RETURNED		APR 1 1993		CU. FEET				
				SERVICE CHARGE		CONSERVATION DIVISION		APR 1 1993				
500-207				Mileage Charge		LOADED MILES		289		1.15 332 35		
500-306				25.304		45		500.24		.80 455 47		
No. B 573018						CARRY FORWARD TO INVOICE			SUB-TOTAL		291 84	

THIS IS NOT AN INVOICE

RELEASED
MAY 24 1995
FROM CONFIDENTIAL

APR 8 1993

**AND
 TICKET CONTINUATION ORIGINAL**

FOR INVOICE AND TICKET NO. **295356**

A Division of Halliburton Company

DATE 12-12-92	CUSTOMER ORDER NO.	WELL NO. AND FARM D-6 PRICE	COUNTY KIOWA	STATE KS
CHARGE TO T G T PETROLEUM CORP		OWNER SAME	CONTRACTOR BRANDT DRIG CO	No. B 136033
MAILING ADDRESS		DELIVERED FROM FRATT, KS.	LOCATION CODE 2555	PREPARED BY DON PARADIS
CITY & STATE		DELIVERED TO LOCATION	TRUCK NO. 4124/7488	RECEIVED BY JERRY D. BAIRD

**MAR 30
 CONFIDENTIAL**

DEC 1 1992

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-308				HALLIBURTON LITE CEMENT	85	sk			6.12	520	20
508-291	516.00337			GILSONITE BLENDED 15%	1300	lb			.35	455	00
504-308	516.00261			STANDARD CEMENT BLENDED 60%	85	sk			6.56	557	60
506-105	516.00286			POZMIX "A" BLENDED 40%	6290	lb			.052	327	08
506-121	516.00259			HALLIBURTON GEL. 2% ALLOWED	3	sk				N/C	
509-968	516.00158			SALT BLENDED 10%	800	lb			.10	80	00
507-153	516.00161			CFR-3 BLENDED .5%		lb			4.10	291	10

THIS IS NOT AN INVOICE

**RELEASED
 MAY 24 1995
 FROM CONFIDENTIAL**

Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES STATE	RECEIVED OIL & GAS COMMISSION APR 1 1993	TON MILES	CU. FEET		
SERVICE CHARGE ON MATERIALS RETURNED			CONSERVATION DIVISION	293	1.15	336	95
SERVICE CHARGE				293			
Mileage Charge	24,571 TOTAL WEIGHT	45 LOADED MILES	552.847 TON MILES		.80	442	28
No. B 136033	CARRY FORWARD TO INVOICE				SUB-TOTAL	3010	21

CUSTOMER

