

6-28-18w  
COPY

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- 097-21,345  
County Kiowa  
150'N10'W C - SW Sec. 6 Twp. 28S Rge. 18 X W  
1470 Feet from S (circle one) Line of Section  
1260 Feet from E (circle one) Line of Section

Operator: License # 5118  
Name: TGT Petroleum Corp.  
Address 155 N. Market  
Suite 820

CONFIDENTIAL

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Gary Wm. Well # 5

City/State/Zip Wichita, Ks. 67202  
Purchaser: NCRA/Panhandle Eastern Pipe Line

Field Name Einsel  
Producing Formation Kinderhook

Operator Contact Person: B. Lynn Herrington  
Phone (316.) 262-6489

Elevation: Ground 2255 KB 2261  
Total Depth 4906' PBTD 4884'

Contractor: Name: Brandt Drilling  
License: 5840

Amount of Surface Pipe Set and Cemented at 617 Feet  
Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Ernie Morrison

If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SVD  SIOV  Temp.  ENHR  SIGV  
 Gas  Other (Core, WSV, Expl., Casing, etc.)  
 Dry

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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

Drilling Fluid Management Plan 4-19-93  
(Must be collected from the Reserve Pit)

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Chemical content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Deaerating method used \_\_\_\_\_

Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SVD  
Plug Back \_\_\_\_\_ PBTD  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SVD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Location of fluid disposal if hauled offsite:  
Operator Name RELEASED

12/15/92 12/29/92 2/26/93  
Spud Date Date Reached TD Completion Date

Lease Name \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County 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 4/9/93

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received

Subscribed and sworn to before me this 9th day of April, 19 93.  
Notary Public Judith K. Moser  
Date Commission Expires May 17, 1993

Distribution  
 KCC  SVD/Rep  NGPA  
 KGS  Plug  Other (Specify)

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

Operator Name TGT Petroleum Corp.

Lease Name Gary Wm.

Well # -5

Sec. 6 Twp. 28S Rge. 18  East

County Kiowa

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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:

Comp. Den. Neu.

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1186	+1075
Topeka	3725	-1464
Heebner	4071	-1810
Brn Lime	4226	-1965
Lansing	4235	-1974
B/kc	4627	-2365
Cherokee	4755	-2494
Mississippi	4795	-2534
Kinderhook Sh	4849	-2588
Kinderhook Sand	4851	-2590
TD	4906	-2645

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#	617'	Halco Lt 60/40 Poz	240 100	3%CC 3%CC
Production	7 7/8"	5 1/2"	17#	4905'	Halco Lt 50/50 Poz	85 170	15# Gilsomite 2% gel, 10% salt, .5% CFR <sub>3</sub>

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
2	4854'-4862'		Acidize/w/300 gal. dbl st Fr acid/w/Clay Sta	4854'-62'
			Frac/w/40 sx 20/40 sand, 10 sx 12/20 sand & 300 bbls lease crude	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4883'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 2/27/93 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		50		45		475	900 cuft/1	36

Disposition of Gas:

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

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

4854'-62'