

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

S

Operator: License # 5118  
Name TGT Petroleum Corp.  
Address 209 E. William  
City/State/Zip Wichita, Ks. 67202

Purchaser Clear Creek / Panhandle

Operator Contact Person B. Lynn Herrington  
Phone 262-6489

Contractor: License # 5422  
Name Abercrombie Drilling

Wellsite Geologist Al Stude  
Phone 262-0902

Designate Type of Completion  
New Well  Re-Entry  Workover   
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWNED: old well info as follows:  
Operator White & Ellis  
Well Name #1 Brensing  
Comp. Date 5-31-78 Old Total Depth 4820

WELL HISTORY

Drilling Method:  
Mud Rotary  Air Rotary  Cable   
3-13-84 3-16-84 4-19-84  
Spud Date Date Reached TD Completion Date  
4882  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 599 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name  
Invoice #

API NO. 15-097-20,461A  
County Kiowa  
C. NW. SW. Sec 22 Twp 27S Rge 19 East West

1980 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

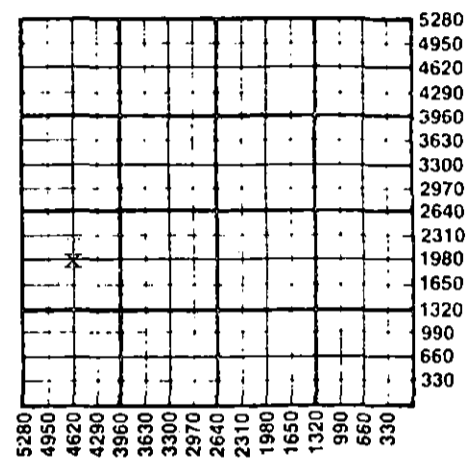
Lease Name Brensing, A Well # 1

Field Name Ginsel NW

Producing Formation See Side 2 LANING

Elevation: Ground 2242 KB 2254

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #  
 Groundwater 1980 Ft North from Southeast Corner  
(Well) 4700 Ft West from Southeast Corner of  
Sec 22 Twp 27S Rge 19 East West  
 Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West  
 Other (explain)  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 11-12-86

Subscribed and sworn to before me this 12th day of NOV 1986  
Notary Public Judith K. Moser  
Date Commission Expires 5-17-89

K.C.C. OFFICE USE ONLY  
AS Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
RECEIVED Distribution  
STATE CORPORATION COMMISSION SWD/Rep NGPA  
NOV 24 1986 KGS Plug Other  
11-24-86 (Specify)  
CONSERVATION DIVISION  
Wichita, Kansas

JUDITH K. MOSER  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. May 17, 1989

Sec. 27 Twp. 27 Rge. 19 E

Operator Name TGT Petroleum Corp. Lease Name Brensing A Well .....

Sec. 22 Twp. 27S Rge. 19  East  West County Kiowa

WELL LOG PRODUCING FORMATION: LANSING

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time foot 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	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample																														
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																															
	<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1225</td> <td>(+1029)</td> </tr> <tr> <td>B/Anhydrite</td> <td>1248</td> <td>(+1006)</td> </tr> <tr> <td>Topeka</td> <td>3723</td> <td>(-1469)</td> </tr> <tr> <td>Heebner</td> <td>4056</td> <td>(-1802)</td> </tr> <tr> <td>Brn Lime</td> <td>4208</td> <td>(-1954)</td> </tr> <tr> <td>Lansing</td> <td>4216</td> <td>(-1962)</td> </tr> <tr> <td>B/KC</td> <td>4610</td> <td>(-2356)</td> </tr> <tr> <td>Cherokee</td> <td>4742</td> <td>(-2488)</td> </tr> <tr> <td>Mississippi</td> <td>4813</td> <td>(-2567)</td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1225	(+1029)	B/Anhydrite	1248	(+1006)	Topeka	3723	(-1469)	Heebner	4056	(-1802)	Brn Lime	4208	(-1954)	Lansing	4216	(-1962)	B/KC	4610	(-2356)	Cherokee	4742	(-2488)	Mississippi	4813	(-2567)
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DST #1 - 4717'-4837' - 60-60-60-60 Strong blow thruout both opens. Rec. 150' SO&GCM, 360' G&OCWM, 180' GCMW. IF 157-294, FF 333-319. ISIP 1170, FSIP 1131. Temp. 120°.

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 Production		8 5/8" 5 1/2"	15#	599 4883	Halcolt	50	.12% Gilso
					50-50 Pos	150	3/4% CER 2 & 10% salt

PERFORATION RECORD  
Shots Per Foot Specify Footage of Each Interval Perforated  
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4 SSB	4768'-72'	Acidize/w/500 gal. 10% FE. acid	20. hbl. oil/w/HiFlow & KCL water.
2 SSB	4572'-76'	Acidize/w/1000 gal. 10% FE. acid	20. hbl. oil/w/HiFlow & KCL water.
2 SSB	4478'-82'	Acidize/w/300 gal. 10% dbl. strength FE. acid	9. hbl. oil/w/HiFlow & KCL water.

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production 4-6-84 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	24 Bbls	TSTM MCF	220 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation 4478'-82'  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Conmingled