

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Purchaser Panhandle Eastern Pipe Line Co.
Kansas City, Mo.

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

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Al Stude
Phone 262-0902

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

11/1/85 11/14/85 1/9/86
 Spud Date Date Reached TD Completion Date

4875 4860
 Total Depth PBTD

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 2 completion, cement circulated
 from.....feet depth to.....w/.....SX cmt

API NO. 15-097-21,195-0000

County Kiowa

NW NE NW Sec 27 Twp 27S Rge 19 East West

4720 Ft North from Southeast Corner of Section
3800 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

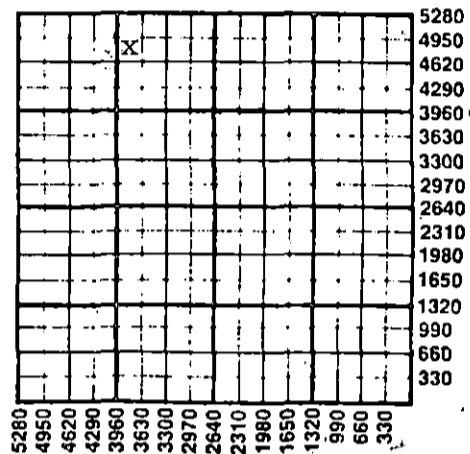
Lease Name Brensing "B" Well # 3

Field Name Einsel NW

Producing Formation See side two

Elevation: Ground 2251 KB 2263

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater 4620 Ft North from Southeast Corner
3600 Ft West from Southeast Corner of
Sec 27 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

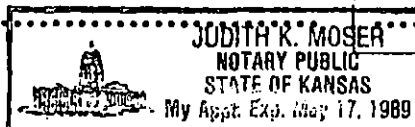
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 2/10/86

Subscribed and sworn to before me this 10th day of February 1986
Notary Public Judith K. Moser

Date Commission Expires May 17 1989



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Time Log Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 27 Twp 27S Rge 19

SIDE TWO

Operator Name **TGT Petroleum Corp.** Lease Name **Brensing "B"** Well # **3**

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

WELL LOG Producing formation: **Mississippi**

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - 2496'-2526' 45-45-45-45 Weak blow bldg. to strong blow thruout both opens. Rec. 150' muddy water. IF 29-68, FF 77-106. ISIP 665, FSIP 570. Temp. 96°.
DST #2 - 4248'-70' 60-60-60-60 Weak blow thruout both opens. Rec. 20' SGCM. IF 19-19, FF 29-29. ISIP 155, FSIP 396. Temp. 112°.
DST #3 - 4477'-95' 60-60-60-60 Weak blow for 35 min. Flush tool on second open. Rec. 60' thin mud. IF 10-19, FF 20-39. ISIP 1029, FSIP 1010. Temp. 115°.
DST #4 - 4746'-80' 60-120-60-120 Strong blow. GTS in 58 min. Rec. 30' GCM & 90' HO&GCM. IF 39-48, FF 48-87. ISIP 1364, FSIP 1326. Temp. 118°.
DST #5 - 4800'-25' 60-60-60-60 Strong blow thruout. GTS in 38 min. of second open. Rec. 50' GCM. IF 29-29, FF 39-39. ISIP 1153, FSIP 1019. Temp 119°.

Name	Top	Bottom
Anhydrite	1233	(+1041)
B/Anhydrite	1260	(+1003)
Topeka	3728	(-1465)
Heebner	4066	(-1803)
Brn Lime	4222	(-1959)
Lansing	4229	(-1966)
B/KC	4618	(-2355)
Cherokee	4750	(-2487)
Mississippi	4819	(-2556)
RTD	4875	

DST #6 - 4825'-40' 60-90-60-90 GTS in 23 min. Rec. 40' mud. IF 29-39, FF 39-48. ISIP 1441, FSIP 1422. Temp. 119°.
DST #7 - 4835'-45' 60-60-60-60 Weak blow thruout. Rec. 60' SGCM/w/trace of oil. IF 19-39, FF 39-39. ISIP 406, FSIP 1086. Temp. 119°.
DST #8 - 4845'-55' 60-60-60-60 Med. blow thruout. Rec. 40' watery mud, 180' MW.

CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. IF 48-97, FF 97-145. ISIP 1422, FSIP 1402. Temp. 122°.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Percent Additives
Surface	12 1/4"	8 5/8"	24#	439	Hal Lt	200	2% gel, 3% CF
Production	7 7/8"	5 1/2"	15 1/2#	4874	Hal Lt	50	12 1/2# Gils.
					50-50 pqz.	150	10% salt, .75% CFR 2

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SSB	4830'-32'	200 gal. 10% MCA acid Fraced/w/10,000 gal. MY-T-GEL-LT & 5000# 20/40 frac sand	4830'-32'

TUBING RECORD Size 2 3/8" Set At 4870 Packer at 4810 Liner Run Yes No

Date of First Production 1/9/86 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
→	-0- Bbls	100 MCF	250 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 4830'-32' Used on Lease Dually Completed Commingled