

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 Corporation
Address 209 E. William
City/State/Zip Wichita, KS 67202

Purchaser Panhandle Eastern Pipeline Co.

Operator Contact Person B. Lynn Herrington
Phone 316.262-6489

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Al Stude
Phone 316 262-0902

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

If OWN: old well info as follows:
Operator Same Operator
Well Name Same
Comp. Date 11-18-83 Old Total Depth 4852

WELL HISTORY

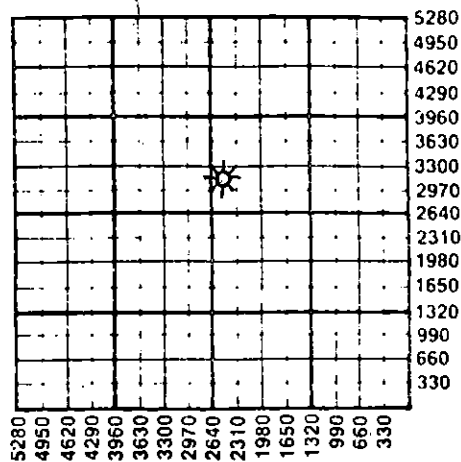
Drilling Method:
 Mud Rotary Air Rotary Cable
7-6-83 1-8-84
Spud Date Date Reached TD Completion Date
4852 4785
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 498 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 Halliburton
Invoice #

API NO. 15-097 20955 -0001 (OWWO)
County Kiowa
Apdx. W/2 SW NE Sec 27 Twp 27S Rge 19 East
3150 Ft North from Southeast Corner of Section
2440 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Brensing "B" Well # 1
Field Name Einsele NW
Producing Formation Cherokee
Elevation: Ground 2242 KB 2255

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.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge 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. #)

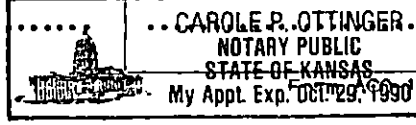
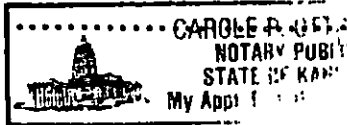
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 [Signature] STATE CORPORATION COMMISSION
Title Executive Vice-President Date NOV 24 1985

Subscribed and sworn to before me this 1st day of November 1986
Notary Public [Signature]

Date Commission Expires



K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec 27 Twp 27S Rge 19E

SIDE TWO

Operator Name TGT Petroleum Corporation Lease Name Breising "B" (OWNO) Well #..... J.....

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

WELL LOG

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

Name Top Bottom

Furnished on original ACO-1.

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 1/2"	8 5/8"	24#	498	Common	375	
Producing	7 7/8"	5 1/2"	15#	4853	PozMix	250	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4762-65			800 Gal Acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size Set At		Packer at		Unknown	
Producing Method		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	
		None	153	None			

METHOD OF COMPLETION Dually Completed Commingled

Disposition of gas: Vented Open Hole Perforation
 Solid Other (Specify) 4762-65
 Used on Lease

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 Pipeline Co.

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

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Al Stude
Phone 316-262-0902

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

If OWNO: old well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7-6-83 7-23-83 7-23-86
Spud Date Date Reached TD Completion Date
4852 (log) 4842
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 498 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. 15-097-20,955-0001

County Kiowa
Aprx. C. S. / 2 N. / 2 Sec. 27 Twp. 27S Rge. 19 East West

3150 Ft North from Southeast Corner of Section
2440 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

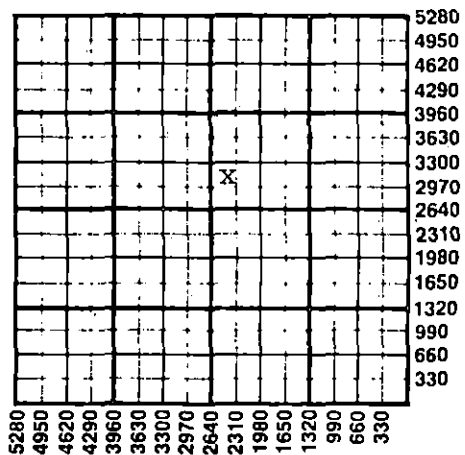
Lease Name Breising B Well # 1

Field Name Einsel NW

Producing Formation See Side Two CINCROKEE

Elevation: Ground 2242 KB 2255

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # C. 15828

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge 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.

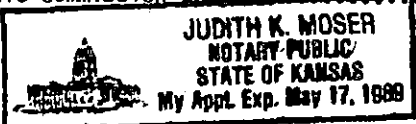
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature B. Lynn Herrington
Title Ex. Vice-President Date 8-22-86

Subscribed and sworn to before me this 22nd day of August 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 Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 27 Twp. 27S Rge. 19W

Operator Name **TGT Petroleum Corp.** Lease Name **Brensing B** Well # **1**

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

WELL LOG Producing Formation - Cherokee

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 - 4215-4228 30-60-45-60. Strong to weak blow. Rec. 80' mud. IFP 39-39, FFP 20-39. IBHP 510, FBHP 471.
 DST #2 - 4465-4490 60-60-90-60. Strong blow thruout. GTS in 8 min. Rec. 30' SOCM, 93' OCGM, 93' HO&GCM, 276' GO & 3' water. IFP 20-98, FFP 98-196. IBHP 1550, FBHP 1540.
 DST #3 - 4710-4760 45-45-45-45. Weak blow. Rec. 15' mud. IFP 49-49, FFP 49-49. IBHP 79, FBHP 59.
 DST #4 - 4739-4775 60-120-60-120. Strong blow GTS in 5 min. Rec. 45' SGCM. IFP 39-68, FFP 39-68. IBHP 1530, FBHP 1510.
 DST #5 - 4812-4820 60-60-140-60. Strong blow GTS in 1 min. Rec. 5' SO&GCM. IFP 88-127, FFP 107-107. IBHP 1481, FBHP 1423.
 DST #6 - 4820-4830 60-60-60-60. Strong blow thruout. GTS in 5 min. Rec. 98' SGCM. IFP 9-19, FFP 9-29. IBHP 1542, FBHP 1452.

Name	Top	Bottom
Anhydrite	1219	
B/Anhydrite	1260	
Topeka	3712	
Heebner	4060	
Toronto	4078	
Douglas	4090	
B/Lime	4210	
Lansing	4217	
B/KC	4615	
Cherokee	4744	
Mississippi	4809	
RTD	4855	

DST #7 - 4830-4840 60-60-60-60. Strong blow. GTS in 10 min. Rec. 1757' GO, 93' SW. IFP 58-304, FFP 284-441. IBHP 1462, FBHP 1452.

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#	498	Common	375	CaCl-Gel
Production	7 7/8"	5 1/2"	15 1/2#	4853	Halco-Lt	250	Gilson-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	4762-65	300 gal. 7% MOD 101, 25 bbl lease crude/w/HiFlow + 500 gal. 7 1/2% MOD 101	4762-65
---	---------	--	---------

TUBING RECORD Size **2 7/8"** Set At **4863** Packer at
 Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

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

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) **4762-65**
 Used on Lease Dually Completed
 Commingled

