

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

DST #1 - 4470'-90'. 30-30-30-30 Weak blow thruout. Rec. 10' mud, 650' SW. IFP 116-271, FFP 290-397. IBHP 1498, FBHP 1469. Temp. 115°
 DST #2 - 4743'-75'. 45-45-45-45 Weak blow thruout. Rec. 50' gas in pipe, 40' mud. IFP 39-58, FFP 58-58. IBHP 106, FBHP 68. Temp. 118°
 DST #3 - 4813'-30'. 60-60-60-60 Strong blow GTS in 38 min. Rec. 30' mud. IFP 19-29, FFP 19-29. IBHP 1412, FBHP 1374. Temp. 118°
 DST #4 - 4828'-40'. 60-60-60-60 Strong blow thruout. Rec. 900' gas in pipe, 160' O&GCM, 10' oil, 10' SW. IFP 29-48, FFP 48-68. IBHP 990, FBHP 1057. Temp. 120°.

Name	Top	Bottom
Anhydrite	1215	(+1037)
B/Anhydrite	1241	(+1015)
Topeka	3716	(-1460)
Heebner	4058	(-1802)
Toronto	4080	(-1824)
Douglas	4098	(-1842)
Brn Lime	4212	(-1956)
Lansing	4218	(-1962)
B/KC	4615	(-2359)
Cherokee	4746	(-2490)
Mississippi	4815	(-2259)
RTD	4875	(-2619)

RELEASED

OCT 20 1988

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> New <input checked="" 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	416	Common	250	2% gel, 3% cc
Production		5 1/2"	15 1/2	4876	Halco Lt	50	
						50-50 Posmix	170
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 SSB	4818'-22'			300 gal. 10% MCA Frac - 50. sx sand		4818-22	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At		Packer at			
2 7/8"				4800'			
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity	
22 Bbls		100 MCF	290 Bbls	4500/1	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4818-22
 Used on Lease Dually Completed
 Commingled

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 Clear Creek

Operator Contact Person B. Lynn Herrington
Phone 262-6489

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist Al Stude
Phone 943-4361

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

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-20-86 12-3-86 NA-Delay Comp
Spud Date Date Reached TD Completion Date
4875' 4868'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 416 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. 15-097-21,225
County Kiowa
C. W/2 NE NE Sec. 27 Twp 27S Rge 19 East
4620 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

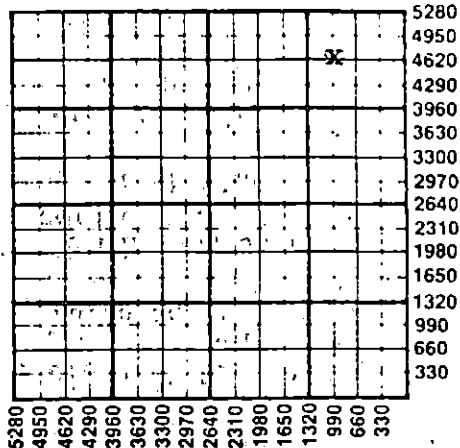
Lease Name Brensing "B" Well # 4

Field Name Rinsel NW

Producing Formation See side two NA

Elevation: Ground 2244 KB 2256

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 4590 Ft North from Southeast Corner
(Well) 990 Ft West from Southeast Corner of
Sec 27 Twp 27 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 3/12/87

Subscribed and sworn to before me this 12th day of March 1987
Notary Public Judith K. Moser
Date Commission Expires May 17, 1989

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

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
STATE CORPORATION COMMISSION
MAR 13 1987
CONSERVATION DIVISION
Form ACO-1 (Rev. 8/85)

3-13-1987

Sec 27, Twp. 27S, Rge 19, E 2

Operator Name TGT Petroleum Corp. Lease Name Brensing "B" Well # 4

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

Producing formation - Unknown

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