

plugged 10-13-89

047-21,290-0000

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

API NO. 15-.....

County: Edwards  
110' N & 110' W  
SE NE NW Sec. 6 Twp. 24S Rge. 18 East  
..... West

4400 Ft North from Southeast Corner of Section  
3080 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

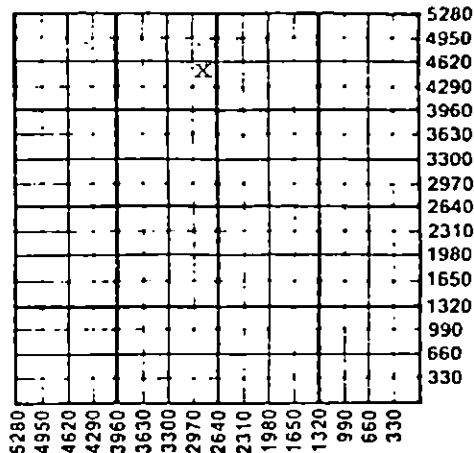
Lease Name: Nightingale A. Well # 2

Field Name: .....

Producing Formation: .....

Elevation: Ground 2120 KB 2132

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 # T-87-427

X Groundwater 4300 Ft North from Southeast Corner  
(Well) 440 Ft West from Southeast Corner of  
Sec 6 Twp 24S Rge 18 East X 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. #)

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

Purchaser: .....

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

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

If OWO: old well info as follows:

Operator .....,  
Well Name .....,  
Comp. Date ....., Old Total Depth .....

WELL HISTORY

Drilling Method:

X Mud Rotary Air Rotary Cable

10-3-87 10-12-87 10-13-87  
Spud Date Date Reached TD Completion Date

4640' Total Depth PBD

Amount of Surface Pipe Set and Cemented at 421 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 # .....

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 1-20-88

Subscribed and sworn to before me this 20th day of January 1988  
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  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Time Log Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)

Sec. 6, Twp. 24, Rge. 18

WELL LOG FROM CONFIDENTIAL

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

DST #1 - 2886'-2937'. 30-30-30-30 Weak blow  
 Rec. 30' watery mud. IF 31-31, FF 41-41.  
 ISIP 921, FSIP 860. Temp. 90°.

DST #2 - 4078'-91'. 60-60-60-60 Weak bldg. to  
 fair blow. Rec. 225' muddy water. IF 20-61, FF  
 72-113. ISIP 1340, FSIP 1340. Temp. 118°.

DST #3 - 4408'-40'. 60-60-70-60 Strong blow-  
 GTS in 3 min. Rec. 2160' GIP, 150' GCM &  
 2257' GCSW. IF 594-692, FF 737-860. ISIP 1044,  
 FSIP 1044. Temp. 115°.

Name	Formation Description	
	Top	Bottom
Anhydrite	1208	+ 924
Topeka	3493	-1361
Heebner	3780	-1648
Brn Lime	3886	-1754
B/KC	4056	-2224
Cherokee	4376	-2244
Cong. Mississippi	4454	-2323
Kinderhook Sand	4532	-2400
Viola	4587	-2455
RTD	4639	-2507

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 1/4"	8 5/8"	24#	421	Halco Lt 60-40 Posmix	200 100	2% cc 2% gel, 3% cc 1# Floccel

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

TUBING RECORD	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	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	Gas	Water	Gas-Oil-Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

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