

ORIGINAL

SIDE ONE

2nd yr. 10/9/89
10-9-91

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. 15-097-21,274-0000

County: Kiowa
145' S of
NW NE NW Sec. 10 Twp. 27S Rge. 19 East
X West

Operator: License # 5118
Name: TGT Petroleum Corp
Address: 209 E. William
Suite 615
City/State/Zip: Wichita, Ks. 67202

4805 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser: N/A

Lease Name: Barrett (#2) ~~RELEASED~~

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

Field Name: Quaker

Producing Formation: N/A

Contractor: License # 5422
Name: Abercrombie Drilling, Inc.

Elevation: Ground 2249 KB 2261

Wellsite Geologist: Al Stude
Phone: 943-4361

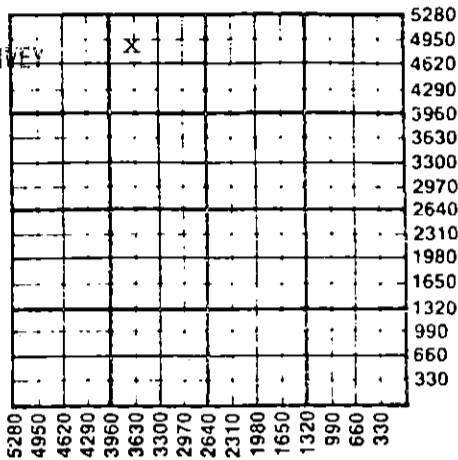
Designate Type of Completion
X New Well Re-Entry Workover

Oil: X SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

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

Section Plat

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH



OCT 12 1989

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. 89-278

X Groundwater 4750 Ft North from Southeast Corner
(Well) 3530 Ft West from Southeast Corner of
Sec 10 Twp 27S Rge 19 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. #)

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

6-11-89 6-22-89 7/18/89
Spud Date Date Reached TD Completion Date

5200' 5200'
Total Depth PBD 411.91

Amount of Surface Pipe Set and Cemented at 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 #

RCD 10-9-89

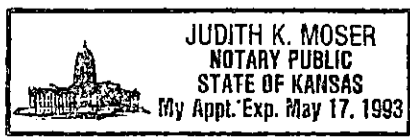
OCT 9 1989

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 20 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-11 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: 10/5/89

Subscribed and sworn to before me this 5th day of October 1989
Notary Public: Judith K. Moser
Date Commission Expires: May 17, 1993



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)

P1

Operator Name ...TGT. Petroleum Corp. Lease Name... Barrett (#2) Well #... SWD

Sec... 10 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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>DST #1 - 4456'-78". 60-60-60-60 Weak blow thruout. Rec. 15' mdy wtr & 330' SW. IF 10-82. FF 103-154. ISIP 934, FSIP 923. Temp. 121°.</p> <p>DST #2 - 4756'-4800'. 60-60-60-60 GTS in 43 min. Rec. 20' mud. IF 51-41, FF 31-31. ISIP 1210, FSIP 1146. Temp. 130°.</p> <p>DST #3 - 4800'-10'. 60-90-60-90 GTS in 35 min. Rec. 20' mud & 280' SW. IF 21-103, FF 83-165. ISIP 1364, FSIP 1312. Temp. 132°.</p>	<p style="text-align: center;">Formation Description</p> <p><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">Top</th> <th style="width: 20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1255</td><td>+1066</td></tr> <tr><td>B/Anhydrite</td><td>1274</td><td>+ 989</td></tr> <tr><td>Topeka</td><td>3728</td><td>-1467</td></tr> <tr><td>Heebner</td><td>4056</td><td>-1795</td></tr> <tr><td>Brn Lime</td><td>4201</td><td>-1940</td></tr> <tr><td>Lansing</td><td>4210</td><td>-1949</td></tr> <tr><td>B/KC</td><td>4593</td><td>-2332</td></tr> <tr><td>Cherokee</td><td>4724</td><td>-2463</td></tr> <tr><td>Mississippi</td><td>4794</td><td>-2533</td></tr> <tr><td>Kinderhook Shale</td><td>4935</td><td>-2664</td></tr> <tr><td>Kinderhook Sand</td><td>4950</td><td>-2689</td></tr> <tr><td>Viola</td><td>5003</td><td>-2742</td></tr> <tr><td>Arbuckle</td><td>5051</td><td>-2790</td></tr> <tr><td>RTD</td><td>5200</td><td>-2939</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1255	+1066	B/Anhydrite	1274	+ 989	Topeka	3728	-1467	Heebner	4056	-1795	Brn Lime	4201	-1940	Lansing	4210	-1949	B/KC	4593	-2332	Cherokee	4724	-2463	Mississippi	4794	-2533	Kinderhook Shale	4935	-2664	Kinderhook Sand	4950	-2689	Viola	5003	-2742	Arbuckle	5051	-2790	RTD	5200	-2939
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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#	411.91'	Halco Lt	150	3% CC
					60/40 Poz	100	3% CC, 2% gel
Production	7 7/8"	5 1/2"	14#	5048.34'	Halco Lt	100	1/2# Flocel
					50/50 Poz	100	10% salt, 3/4 of 1% CFR2

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
		2"	4908'	4908'		

Date of First Production	Producing Method				
N/A	<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: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perforation <input type="checkbox"/> Sold <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled