



Operator Name TGT Petroleum Corp. Lease Name Barrett Well # 1

Sec. 10 Twp. 27S Rge. 19  East  West County Kiowa **RELEASED**

APR 30 1991

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.

FROM CONFIDENTIAL

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample																																							
DST #1 - 4456'-70'. 60-60-60-60 GTS in 7 min. Rec. 1500' oil & 3' salt water. IF 185-412, FF 514-739. ISIP 1107, FSIP 1087. Temp. 112°.	<table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1256</td><td>(+1003)</td></tr> <tr><td>B/Anhydrite</td><td>1276</td><td>(+983)</td></tr> <tr><td>Topeka</td><td>3728</td><td>(-1468)</td></tr> <tr><td>Heebner</td><td>4056</td><td>(-1796)</td></tr> <tr><td>Brn/Lime</td><td>4203</td><td>(-1943)</td></tr> <tr><td>Lansing</td><td>4212</td><td>(-1952)</td></tr> <tr><td>B/KC</td><td>4595</td><td>(-2335)</td></tr> <tr><td>Cherokee</td><td>4726</td><td>(-2466)</td></tr> <tr><td>Mississippi</td><td>4792</td><td>(-2532)</td></tr> <tr><td>Kinderhook Shale</td><td>4924</td><td>(-2664)</td></tr> <tr><td>Kinderhook Sand</td><td>4945</td><td>(-2685)</td></tr> <tr><td>RTD</td><td>5000</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1256	(+1003)	B/Anhydrite	1276	(+983)	Topeka	3728	(-1468)	Heebner	4056	(-1796)	Brn/Lime	4203	(-1943)	Lansing	4212	(-1952)	B/KC	4595	(-2335)	Cherokee	4726	(-2466)	Mississippi	4792	(-2532)	Kinderhook Shale	4924	(-2664)	Kinderhook Sand	4945	(-2685)	RTD	5000	
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DST #2 - 4760'-4803'. 60-60-60-60 Strong blow thruout. Rec. 20' mud. IF 41-51, FF 51-62. ISIP 514, FSIP 760. Temp. 119°.																																								

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"	20#	410'	Lite 50/50 Pcs	150	2% cc
Production		5 1/2"		4635'	Lite 50/50 Pcs	75	3% cc, 2% gel 15# gilsonite 10% salt, 3/4% CFR2

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 jumbo	4565'-69'	500 gal. 15% dbl. str. FE acid, 20 bbl. Lease crude & HyFlo	4565'-69'

TUBING RECORD	Size 2"	Set At 4613.47	Packer at NA	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method
Jan. 25, 1989	<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	250	10	-0-	1-25	

METHOD OF COMPLETION

Disposition of gas: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Other (Specify) .....	Production Interval
	<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled	4565'-4569'