

CONFIDENTIAL

CONSERVATION DIVISION
Wichita, Kansas

Operator NameTexas Energies...Inc..... Lease Name.....Studer..... Well #.1-2...

Sec...2..... Twp..27S.... Rge....12.... ☐ East
☒ West County.....Pratt.....

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
DST #1 3866-3882 (Lansing 'H') Time 30-30-30-30. IHP 1954; IFP 24-24; ISIP 1149; FFP 36-36; FSIP 1056; FHP 1942. Rec. 10' drilling mud with a few oil specks.	Leebner	3506	(-1620)
	Toronto	3518	(-1632)
	Douglas	3543	(-1657)
	Br. Lime	3694	(-1808)
	Lansing	3712	(-1826)
	B/KC	4058	(-2172)
DST #2 4164-4241 (Miss.) Time 30-45-60-90. IHP 2117; IFP 202-167; ISIP 1406; FFP 167-238; FSIP 1394; FHP 2106. Gas to surface in 17 minutes 1st opening - gauged 7.12 mcfg to 20.7 mcfg. Gas to surface 2nd opening - gauged 8.95 mcfg to 30.8 mcfg and stabilized. Rec. 102' gas and oil cut	Miss.	4164	(-2278)
	Kinderhook	4347	(-2461)
	Viola	4381	(-2495)
	L.T.D.	4403	(-2517)

mud, 434' slightly mud cut gassy oil.

CONFIDENTIAL

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 1/4	8 5/8	23	392	Lite	150	3% CC
					Common	100	2% Gel 3% CC
Production	7 7/8	4 1/2	10.5	4286	Lite	150	--
					Common	100	Latex
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1 sh/1.37 ft.	4174-4230 (41 holes)			2000 7 1/2% mud acid		4174-4230	
				Frac with 1776 bbls. 2% KCL		4174-4230	
				water 40# gel, 75 sxs 100			
				mesh, 725 sxs 20-40 sand,			
				900 sxs 10-20 sand			
TUBING RECORD		Size	Set At	Packer at	Liner Run ☐ Yes ☐ No		
		2 3/8	4258	--			
Date of First Production		Producing Method					
6-08-85		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		48 Bbls	MCf	32 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)
☒ Used on Lease

4174-4230

☐ Dually Completed
☐ Commingled