



Operator Name Texas Energies, Inc. Lease Name Russell Well # 1-33

Sec. 33 Twp. 24S Rge. 13  East  West County Stafford

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample																																										
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																																											
DST #1	3792-3850 (Lansing 'J & K') Time 30-45-45-45. IHP 2109; IFP 118-118; ISIP 961; FFP 153-153; FSIP 917; FHP 2076. Rec. 150' water cut mud.		<table border="1"> <tr><th>Name</th><th>Top</th><th>Bottom</th></tr> <tr><td>Wabaunsee</td><td>2696</td><td>(-754)</td></tr> <tr><td>Tarkio</td><td>2877</td><td>(-935)</td></tr> <tr><td>Heebner</td><td>3450</td><td>(-1508)</td></tr> <tr><td>Douglas</td><td>3490</td><td>(-1548)</td></tr> <tr><td>Lansing</td><td>3617</td><td>(-1675)</td></tr> <tr><td>Stark</td><td>3849</td><td>(-1907)</td></tr> <tr><td>B/KC</td><td>3892</td><td>(-1950)</td></tr> <tr><td>Miss. Cong.</td><td>3962</td><td>(-2020)</td></tr> <tr><td>Miss.</td><td>3991</td><td>(-2049)</td></tr> <tr><td>Viola</td><td>4075</td><td>(-2133)</td></tr> <tr><td>Simpson Sh</td><td>4134</td><td>(-2192)</td></tr> <tr><td>Arbuckle</td><td>4188</td><td>(-2246)</td></tr> <tr><td>L.T.D.</td><td>4225</td><td>(-2283)</td></tr> </table>	Name	Top	Bottom	Wabaunsee	2696	(-754)	Tarkio	2877	(-935)	Heebner	3450	(-1508)	Douglas	3490	(-1548)	Lansing	3617	(-1675)	Stark	3849	(-1907)	B/KC	3892	(-1950)	Miss. Cong.	3962	(-2020)	Miss.	3991	(-2049)	Viola	4075	(-2133)	Simpson Sh	4134	(-2192)	Arbuckle	4188	(-2246)	L.T.D.	4225	(-2283)
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DST #2	3962-3990 (Miss. Cong.) Time 30-60-60-90 IHP 2230; IFP 52-40; ISIP 1291; FFP 42-42; FSIP 1281; FHP 2167. Gas to surface in 5 min. 2nd opening - gauged 3.37 mcfg. Stabilized at 10.4 mcfg. Rec. 60' gassy mud.																																												
DST #3	3996-4025 (Miss.) Misrun																																												

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	286	Class A	165	2% Gel 3% CC
Production	7.7/8	4.1/2	10.5	4225	Lite Common	25	Latex

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4005-4012	500 gal. 7.1/2% mud acid	4005-4012
2	3966-3976	500 gal. 7.1/5% mud acid	3966-3976
		Frac with 100 sxs 20-40 sand & 50 sxs 10-20 sand	3966-3976; 4005-4012

TUBING RECORD	Size 2 3/8	Set At 4041	Packer at --	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method
3-10-85	<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
	26 Bbls	355 MCF	8 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3966-3976  
 Used on Lease  Dually Completed ..... 4005-4012  
 Commingled