Company	**Pickerell Drilling Co. Inc.**	Lease Name	**Giess "E"**
Address	**100 S. Main, Ste. 505**	Lease #	**1**
CSZ	**Wichita, KS 67202**	Legal Desc	**W/2-NW-NE-NW**
Attn.	**Jerry Smith**	Section	**9**
		Township	**17S**
		County	**Ness**
		Drilling Cont	**Pickerell Drlg. Co. Inc. Rig10**

Job Ticket **2120** Range **25W** State **KS**

Comments **Field: Stutz East**

GENERAL INFORMATION

Test #	**1**	Test Date	**9/13/2010**	Chokes	**3/4**
Tester	**Tim Venters**			Top Recorder #	**W1119**
Test Type	**Conventional Bottom Hole Successful Test**			Mid Recorder #	**W1022**
				Bott Recorder #	**13310**
# of Packers	**2.0**	Packer Size	**6 3/4**	Mileage	**184**
				Standby Time	**0**
Mud Type	**Gel Chem**			Extra Equipmnt	**Safety joint**
Mud Weight	**9.2**	Viscosity	**64.0**	Time on Site	**8:20 PM**
Filtrate	**10.4**	Chlorides	**2200**	Tool Picked Up	**9:30 PM**
				Tool Layed Dwn	**8:45 AM**
Drill Collar Len	**0**				
Wght Pipe Len	**0**			Elevation	**2506.00**
Formation	**Mississippian**			Start Date/Time	**9/12/2010 9:02 PM**
Interval Top	**4410.0**	Bottom	**4477.0**	End Date/Time	**9/13/2010 8:46 AM**
Anchor Len Below	**67.0**	Between	**0**		
Total Depth	**4477.0**				

Hole Size **7 7/8**

Approved By

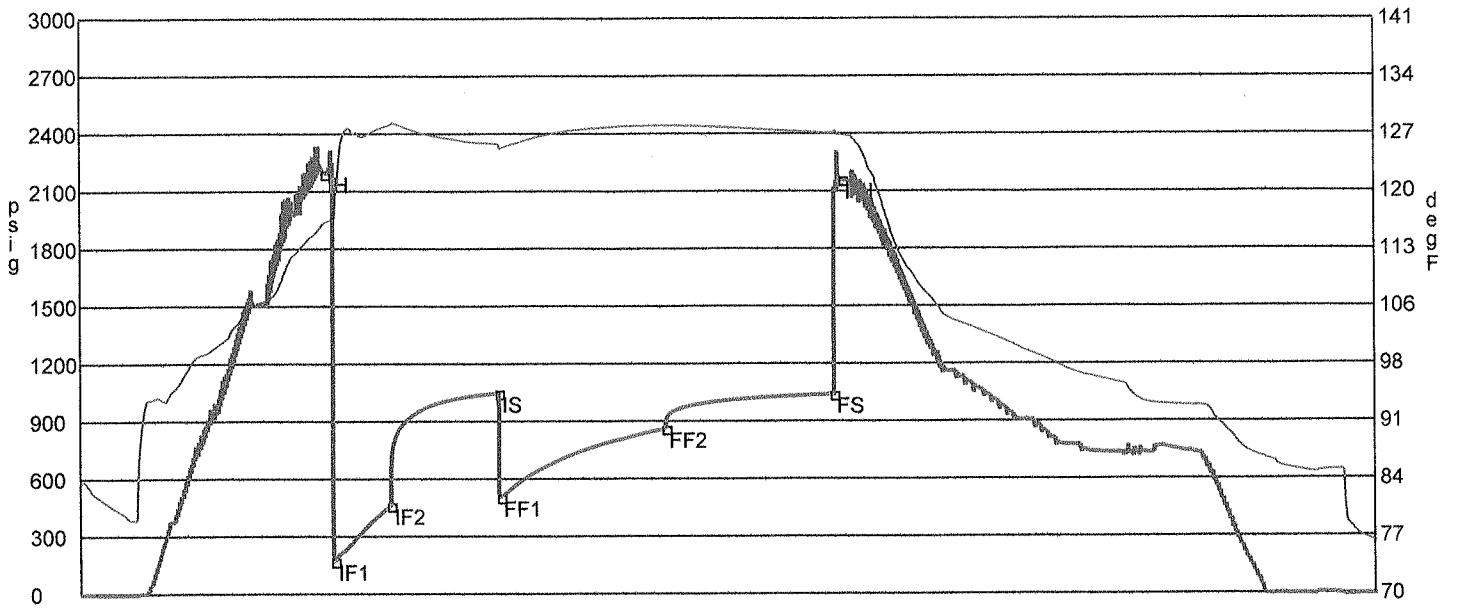
Kelley Bushings **2511.00**

Blow Type **Strong blow throughout initial flow period, reaching bottom of bucket in 1 1/2 minutes. Weak surface blow back at start of initial shut-in period, building to 1 inch. Strong blow throughout final flow period, reaching bottom of bucket in 2 minutes. No blow back during the final shut-in period. Times: 30, 60, 90, 90. Oil Gravity: 38.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
295	Gas in Pipe	100% 295ft	0% 0ft	0% 0ft	0% 0ft
2250	Very slight mud cut oil	0% 0ft	98% 2205ft	0% 0ft	2% 45ft
125	Very heavy gas, very heavy mud cut oil	31% 38.8ft	42% 52.5ft	0% 0ft	27% 33.8ft

DST Fluids **0**



	Date	Time	Pressure	Temp	
IH	9/12/2010 11:14:30 PM	2.208333	2193.049	115.818	Initial Hydro-static
IF1	9/12/2010 11:19:40 PM	2.294444	171.594	116.415	Initial Flow (1)
IF2	9/12/2010 11:50:10 PM	2.802778	461.45	127.928	Initial Flow (2)
IS	9/13/2010 12:49:00 AM	3.783333	1046.685	125.536	Initial Shut-In
FF1	9/13/2010 12:49:50 AM	3.797222	503.312	125.021	Final Flow (1)
FF2	9/13/2010 2:19:30 AM	5.291667	860.499	127.785	Final Flow (2)
FS	9/13/2010 3:49:40 AM	6.794444	1039.718	126.87	Final Shut-In
FH	9/13/2010 3:54:30 AM	6.875	2158.347	126.676	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke