

Company	Captiva Energy, LLC	Lease Name	C-H Unit	
Address	445 Union Blvd. Ste. #208	Lease #	1-25	
CSZ	Lakewood, CO 80228	Legal Desc	See Comments	Job Ticket 2131
Attn.	Sean Deenihan	Section	25	Range 14W
		Township	29S	
		County	Pratt	State KS
		Drilling Cont	Sterling Drilling Co. Rig #4	

Comments **Legal Description: 788' FNL & 2285' FEL**

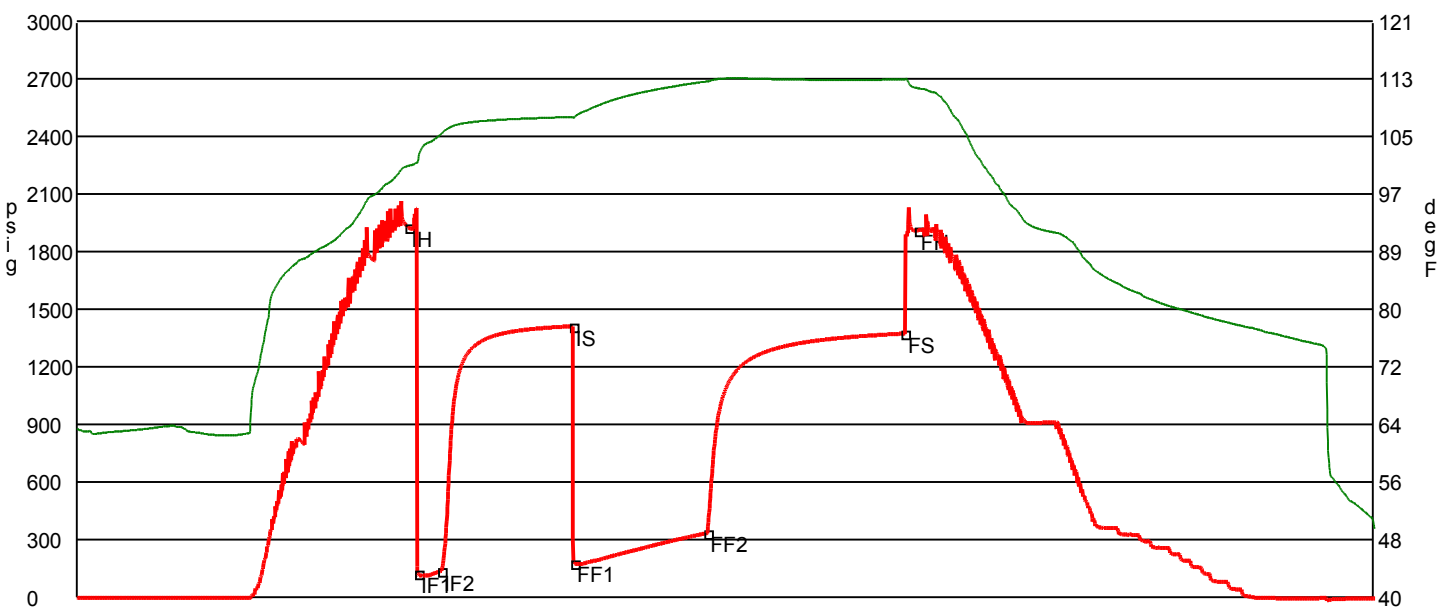
GENERAL INFORMATION

Test # 1	Test Date	12/7/2010	Chokes	3/4	Hole Size	7 7/8
Tester	Tim Venters		Top Recorder #	W1119		
Test Type	Conventional Bottom Hole		Mid Recorder #	W1022		
	Successful Test		Bott Recorder #	13310		
# of Packers	2.0	Packer Size	6 3/4	Mileage	36	Approved By
				Standby Time	0	
Mud Type	Gel Chem			Extra Equipmnt	Jars & Safety joint	
Mud Weight	9.4	Viscosity	50.0	Time on Site	12:30 PM	
Filtrate	10.8	Chlorides	3000	Tool Picked Up	3:55 PM	
				Tool Layed Dwn	12:40 AM	
Drill Collar Len	218.0			Elevation	1934.00	Kelley Bushings 1943.00
Wght Pipe Len	0					
Formation	Lansing			Start Date/Time	12/6/2010 2:57 PM	
Interval Top	4070.0	Bottom	4134.0	End Date/Time	12/7/2010 12:43 AM	
Anchor Len Below	64.0	Between	0			
Total Depth	4134.0					
Blow Type	Fairly strong 2 inch blow at the start of the initial flow period, building, reaching the bottom of the bucket in 1 1/2 minutes. Weak surface blow back during the initial shut-in period. Strong 6 inch blow at the start of the final flow period, building, reaching the bottom of the bucket in 3 minutes. Weak surface blow back 1 minute after we bled line off (20 min.) building, reaching the bottom of the bucket in 14 minutes. Times: 10, 60, 60, 90.					

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
1815	Gas in Pipe	100% 1815ft	0% 0ft	0% 0ft	0% 0ft
105	Gassy, very slight oil cut mud	3% 3.2ft	2% 2.1ft	0% 0ft	95% 99.8ft
65	Gassy, slight oil, very heavy water cut mud	14% 9.1ft	10% 6.5ft	29% 18.8ft	47% 30.6ft
125	Gassy, slight oil, heavy mud cut water	13% 16.2ft	10% 12.5ft	50% 62.5ft	27% 33.8ft
65	Very gassy, very slight oil, slight mud cut water	45% 29.2ft	3% 2ft	39% 25.4ft	13% 8.4ft
255	Gassy, very slight oil, slight mud cut water	10% 25.5ft	7% 17.8ft	66% 168.3ft	17% 43.4ft
125	Very slight oil, very slight mud cut water	0% 0ft	1% 1.2ft	87% 108.8ft	12% 15ft

DST Fluids **108000**



	Date	Time	Pressure	Temp	
IH	12/6/2010 5:25:50 PM	2.480556	1928.125	100.695	Initial Hydro-static
IF1	12/6/2010 5:30:20 PM	2.555556	125.011	101.334	Initial Flow (1)
IF2	12/6/2010 5:40:50 PM	2.730556	137.995	105.178	Initial Flow (2)
IS	12/6/2010 6:40:20 PM	3.722222	1412.056	107.579	Initial Shut-In
FF1	12/6/2010 6:41:00 PM	3.733333	178.336	107.468	Final Flow (1)
FF2	12/6/2010 7:41:20 PM	4.738889	336.323	112.571	Final Flow (2)
FS	12/6/2010 9:10:40 PM	6.227778	1374.763	112.851	Final Shut-In
FH	12/6/2010 9:16:30 PM	6.325	1913.09	111.604	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke