

RICKETTS TESTING

(620) 326-5830

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Company **Captiva Energy, LLC**
 Address **455 Union Blvd. Ste. 208**
 CSZ **Lakewood, CO 80228**
 Attn **Derek Patterson**

Lease Name **Eubanks**
 Lease # **1-5**
 Legal Desc **See Comments**
 Section **5**
 Township **29S**
 County **Pratt**
 Drilling Cont **Sterling Drilling Co. Rig #4**
 Job Ticket **2107**
 Range **14W**
 State **KS**

Comments **Legal Description: 896' FSL & 300' FWL**

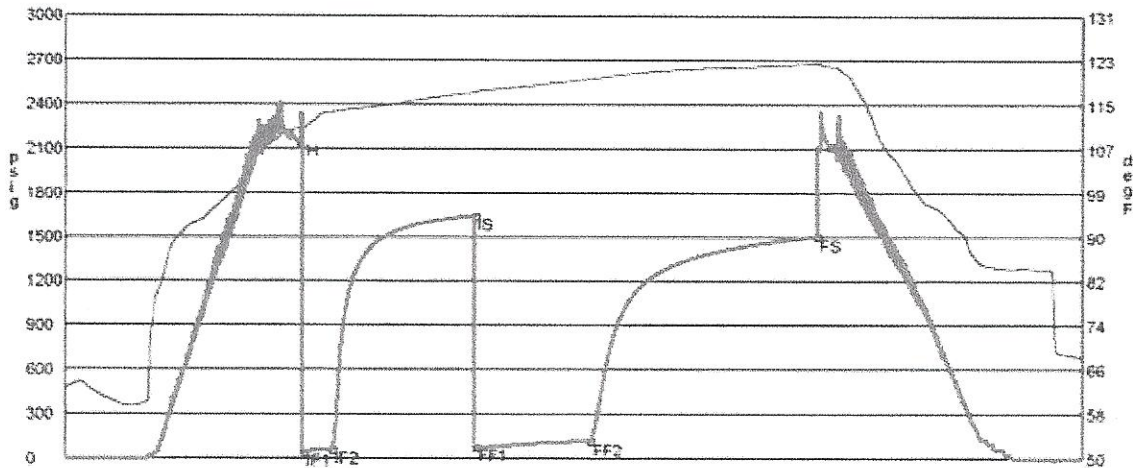
GENERAL INFORMATION

Test # 1 Test Date **5/16/2010** Chokes **3/4** Hole Size **7 7/8**
 Tester **Tim Venters** Top Recorder # **W1119**
 Test Type **Conventional Bottom Hole** Mid Recorder #
Successful Test Bot Recorder # **13564**
 # of Packers **2.0** Packer Size **6 3/4** Mileage **32** Approved By
 Mud Type **Gel Chem** Standby Time **0**
 Mud Weight **9.2** Viscosity **45.0** Extra Equipmnt **Jars & Safety joint**
 Filtrate **11.2** Chlorides **6000** Time on Site **8:55 AM**
 Drill Collar Len **218.0** Tool Picked Up **11:00 AM**
 Wght Pipe Len **0** Tool Layed Dwn **7:25 PM**
 Elevation **2023.00** Kelley Bushings **2032.00**
 Formation **Basal Penn Conglomerate & Miss** Start Date/Time **5/16/2010 10:30 AM**
 Interval Top **4557.0** Bottom **4616.0** End Date/Time **5/16/2010 7:24 PM**
 Anchor Len Below **59.0** Between **0**
 Total Depth **4616.0**
 Blow Type **Weak surface blow at the start of the initial flow period, building to 3 inches.**
Weak surface blow at the start of the final flow period, building to 4 1/2 inches. Times: 15, 75, 60, 120.

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
205	Mud cut water	0% Off	0% Off	65% 133 Off	35% 71 Off
20	Mud	0% Off	0% Off	0% Off	100% 20 Off

DST Fluids **53000**



	Date	Time	Pressure	Temp		
IH	5/16/2010	12:32:00 PM	2:033333	2148.178	110.409	Initial Hydro-static
IF1	5/16/2010	12:34:20 PM	2:072222	45.378	110.459	Initial Flow (1)
IF2	5/16/2010	12:49:10 PM	2:319444	62.134	113.427	Initial Flow (2)
IS	5/16/2010	2:04:20 PM	3:572222	1646.936	117.045	Initial Shut-in
FF1	5/16/2010	2:04:50 PM	3:580556	82.585	117.001	Final Flow (1)
FF2	5/16/2010	3:05:10 PM	4:586111	120.664	119.445	Final Flow (2)
FS	5/16/2010	5:04:20 PM	6:572222	1503.882	122.246	Final Shut-in
FH	5/16/2010	5:11:00 PM	6:683333	2122.438	121.796	Final Hydro-static