

PACESETTER ENERGY			
Start_Time	Stop_Time	Hrs	University 14-5
06:00 10/8/08	06:00 10/9/08	24	MIRU. Spud at 00:30 10/10/08. Drill from 40' to 329'. Take survey at 227' (0.25 degrees)
06:00 10/9/08	06:00 10/10/08	24	21.5 Hrs, Drilling. 3/4 Hr, Take Surveys at 596, and 1094'. Both 1/4 Degree off. 1 3/4 Hr, repack pump. R.J.
06:00 10/10/08	06:00 10/11/08	24	12.75 hrs, drilling. 1/2 hr, survey at 1531, 1/2 degree off. 1/4 hr, rotary chain repair. 1 hr, circ, hole. 4 hrs, drop totcoat 1740' 1/2 degree off, and trip out of hole. T.D. at 7:30 P.M. 2 hrs, rigup casing crew and laydown 8" collars. 3.5 hrs, run 8 5/8 casing. R.J.
06:00 10/11/08	06:00 10/12/08	24	1 hr, run casing. 2 3/4 hr, rigdown casing crew, rig up cementers and cement with 565 sacks lead, and 125 sacks tail. Displace 108 sacks to pit. Plug down at 9:40 P.M. 4 hrs, wait on cement 5 3/4 hrs, cut off and weld on bell nipple, Nipple up BOP and test at 1000 psi. 2 1/2 hrs. trip in hole and test pipe rams at 1000 psi. 1 3/4 hrs, drill cement and plug. Tag cement at 1718. 6 1/4 hrs, drill and run survey at 1766 with 1/4 degree. Depth is 1898. R.J.
06:00 10/12/08	06:00 10/13/08	24	23 hrs, drilling. 1 hr, running 2 surveys, 2268 at 1/4, and 2667 at 1/4. Depth is 3086.
06:00 10/13/08	06:00 10/14/08	24	22.5 hrs, drilling from 3086' to 3817'. Run surveys at 3106' (0.25 deg) and 3574' (0.75 deg). Average ROP 32.4 ft/hr, pump press 1050 psi, WOB 40,000 lbs. & Rotary RPM 65.
06:00 10/14/08	06:00 10/15/08	24	23.5 hrs, drilling from 3817' to 4052'. Run surveys at 4012' (1.0 deg) and 4169' (0.75 deg). Average ROP 17.1 ft/hr, pump press 1050 psi, WOB 40,000 lbs. & Rotary RPM 65-70.
06:00 10/15/08	06:00 10/16/08	24	23.5 hrs, drilling from 4219' to 4559'. Average ROP 14.4 ft/hr, pump press 1100 psi, WOB 40,000 lbs. & Rotary RPM 65.
06:00 10/16/08	06:00 10/17/08	24	15 hrs, drilling from 4559' to 4800'. Run surveys at 4667' (0.75 deg) and 4800' (0.75 deg). Circulate hole clean and POOH for loggers. Bit lost one cone. Logging for 1.25 hrs. Average ROP 16 ft/hr, Pump press 1100 psi, WOB 45,000lbs & Rotary RPM 65.
06:00 10/17/08	06:00 10/18/08	24	Finish logging, R/D loggers. RIH, circulate while R/U LD truck. POOH laying down drill pipe and drill collars. R/U casing crew. Run 130 jts of 5-1/2" casing to 4790'. Circulate while R/D casing crew. R/U cementers. Cement with 800 sxs Lead cement and 200 sxs tail. Circulate 55 sxs to the pits. R/D cementers. Nipple down BOP and set slips. Rig down to move drilling rig.
00:00 10/20/08	00:00 10/21/08	24	MIRU PWS Rig #8 (Ramiro) Install wellhead, casing valves and NU BOP. Wait on truck to set anchors and for pipe to be delivered. Set rigmats. Rack and tally new 2 7/8" tubing. PU and TIH w/ 4 3/4" bit and bit sub and 82jts tubing. SIFN.ES
00:00 10/21/08	00:00 10/22/08	24	Arrive loc., opened well, cont. PU and TIH w/ 2 7/8" tubing. Tagged TD @ 4762' w/ 153 jts. MIRU Basic pump truck, test casing to 3000psi, tested good. Bled well, TOH w/ tubing and bit. MIRU Apollo Perforators, RIH w/ GR/CCL, tagged @ 4759', ran strip up to 4000'. Perforate 5 1/2" casing @ 4507', 4512', 4551-4560', 4609', 4619', 4651-4652', 4673', and 4715'. 30 holes total. RD Apollo, PU 5 1/2" treating packer and TIH w/ packer and tubing to 4462'. Left packer swinging. SIFN.ES

00:00 10/22/08	00:00 10/23/08	24	Rig Up Cudd On Tubing Pump 2 bbls Water Get Circ. Pump 10 bbls Acid And 15 bbls Water Reverse Out Acid Set Packer Pressure Up On Casing 500# Start On Water Down Tubing Pump 15 bbls To Break Down Perfs, Perfs Broke At 3500# Bring Up Rate 5 BPM At 2370# Pump 12 bbls Acid And Drop 30 Ball Sealers In 12 More bbls Acid Pump 12 bbls Acid With 30 More Ball Sealers. Balls On Formation Ball Out Perfs Shut Down Pump Pressure Fell Pick Up Rate 2nd Set Of Balls On Formation Ball Out. Shut Down Pump Let Balls Fall Off, Flush To Bottom Perf W/ 28 bbls Water ISNP 1359# 5 Min Shut In 1221# 10 Min Shut In 1175# 15 Min 1129# Rig Down Cudd Rig Up Flow BackFlow Back 40bbls And Swab 50 bbls Had Oil Cut During Swab Runs.
00:00 10/23/08	00:00 10/24/08	24	Well Had 250# On Tubing Bled Down All Gas Release Packer Run In 5 Stands Tag Bottom Laydown Top Jt. ND BOP Rig Up To Run Rods Move In Rod Trailer. Start In Hole w/ Rods Pick Up 62-7/8 And 122-3/4 Pull Rods Out Of Hole Stand Back In Derrick. SWIFN.
00:00 10/24/08	00:00 10/25/08	24	Arrive loc., opened well, NU BOP, TOH w/ tubing and treating packer. ND BOP and NU 7 1/16"5M frac valve and frac head. SIFN.ES
00:00 10/25/08	00:00 10/26/08	24	Arrive loc., MIRU BJ Services to frac well down casing. Test lines to 4000psi and fraced well as follows: pumped 357bbls 10# brine pad, 69bbls 20/40 brown sacked sand, 357 bbls 10# brine pad, 558bbls .10ppg 14/30 Litprop, 580bbls .15ppg 14/30 Liteprop, 631bbls .20ppg 14/30 Liteprop, 725bbls .30ppg 14/30 Litprop, and 113 bbls 10# flush (1bbls overflush to bottom perf) Max psi-2645 Min psi-1977 Avg psi-2311. Avg treating rate-49.5bpm. ISIP- 765 psi. Total fluid to recover- 3420bbls. RDMO BJ and RU flowback equip. Opened well w/ 650psi @ 2bpm. Flowed back ~730bbls. Well died. SIFWE.ES
00:00 10/27/08	00:00 10/28/08	24	Arrive loc., opened well, dead. ND frac valve and frac head, NU BOP. TIH w/ 4 3/4" bit bit sub, flapper, 20 jts tubing, flapper and bailer and tubing. Tagged @ 4755'. TOH w/ tubing and BHA. PU and TIH w/ 2 7/8"X4' perf sub and bull plug, 2 7/8" seat nipple, 1 jt 2 7/8" IPC, 7 jts tubing, 2 7/8"X 5 1/2" TAC, and 143 jts 2 7/8" tubing. Set TAC w / 12 pts tension, ND BOP and NU wellhead. Rig for rods and SIFN.ES
00:00 10/28/08	00:00 10/29/08	24	Open Well No Pressure Pick Up 2-1/2 x 1-3/4 x 16 x 18 RHBC Pump Run 6 1-1/2 K-Bars And 122-3/4 Rods 59-7/8 Rods Space Out Well Load And Test With 1.5 bbls 500# Bring In 4 New Jts 2-7/8 Tubing And 3 New 7/8 Rods. Clean Location And Rig Down.
00:00 10/29/08	00:00 10/30/08	24	Waters & Waters installed new, C-456D-305-144 DARKO Pumping Unit with SN 845608-18. Installed Panel / Power supply and tied well into Flowline. Unit running at 8.6 SPM / 144" SL. Pumping
00:00 10/30/08	00:00 10/31/08	24	RU Pump Truck, Placed well on circulation with 110 gals Baker 273 Acid Soap
00:00 10/31/08	00:00 11/1/08	24	Followed Acid Soap treatment with 55 gals Baker 396 Corrosion Inhibitor and circulated for approx. 6 hours. Placed well back on production