

# RICKETTS TESTING

(620) 326-5830

15-135-24903-0000

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Company **Palomino Petroleum, Inc.**  
 Address **4924 SE 84th Street**  
 CSZ **Newton, KS 67114**  
 Attn. **Klee Watches**

Lease Name **Dixon Trust**  
 Lease # **1**  
 Legal Desc **NW NW SE NE**  
 Section **20**  
 Township **17S**  
 County **Ness**  
 Drilling Cont **Shields Drilling #2**

Job Ticket **3052**  
 Range **25W**  
 State **KS**

Comments **Field: Lazy17 East**

20-17s-25w

## GENERAL INFORMATION

Test # **1** Test Date **5/19/2009**  
 Tester **Jimmy Ricketts**  
 Test Type **Conventional Bottom Hole**  
**Successful Test**  
 # of Packers **2.0** Packer Size **6 3/4**  
 Mud Type **Gel Chem**  
 Mud Weight **9.4** Viscosity **52.0**  
 Filtrate **8.4** Chlorides **2600**

Chokes **3/4** Hole Size **7 7/8**  
 Top Recorder # **13767**  
 Mid Recorder #  
 Bott Recorder # **W1022**

Mileage **168** Approved By  
 Standby Time **0**  
 Extra Equipmnt **Jars & Safety Joint**  
 Time on Site **11:00 PM**  
 Tool Picked Up **1:30 AM**  
 Tool Layed Dwn **9:00 AM**

Drill Collar Len **0**  
 Wght Pipe Len **363.0**

Elevation **2480.00** Kelley Bushings **2485.00**

Formation **Fort Scott, Cherokee, Miss.**  
 Interval Top **4322.0** Bottom **4442.0**  
 Anchor Len Below **120.0** Between **0**  
 Total Depth **4442.0**

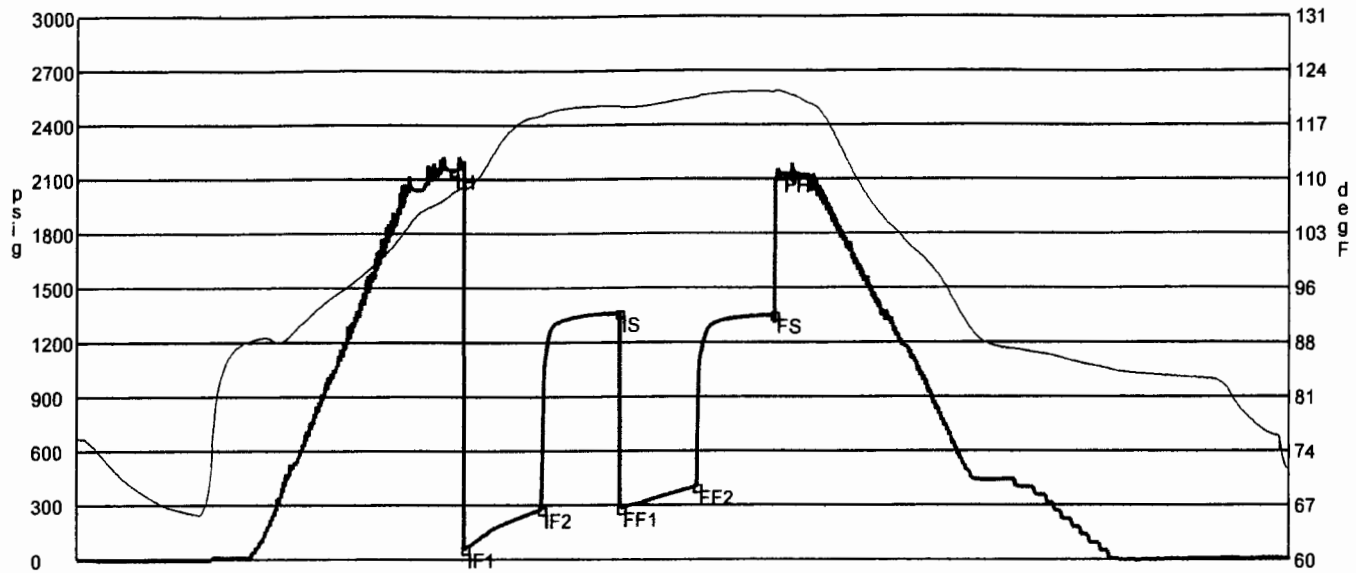
Start Date/Time **7/19/2009 1:02 AM**  
 End Date/Time **7/19/2009 8:49 AM**

Blow Type **Weak blow building to strong blow 2 minutes into initial flow period. 8" blow back during initial shut-in period. Weak blow building to strong blow 5 minutes into final flow period. Strong blow back 13 minutes into final shut-in period. Times 30, 30, 30, 30.**

## RECOVERY

| Feet | Description                      | Gas         | Oil       | Water     | Mud         |
|------|----------------------------------|-------------|-----------|-----------|-------------|
| 2070 | Gas in pipe                      | 100% 2070ft | 0% 0ft    | 0% 0ft    | 0% 0ft      |
| 150  | Heavy oil and gas cut mud        | 15% 22.5ft  | 12% 18ft  | 0% 0ft    | 73% 109.5ft |
| 130  | Gas in pipe                      | 100% 130ft  | 0% 0ft    | 0% 0ft    | 0% 0ft      |
| 300  | Heavy gas, water and mud cut oil | 21% 63ft    | 52% 156ft | 10% 30ft  | 17% 51ft    |
| 130  | Gas in pipe                      | 100% 130ft  | 0% 0ft    | 0% 0ft    | 0% 0ft      |
| 240  | Gassy water and mud cut oil      | 17% 40.8ft  | 65% 156ft | 9% 21.6ft | 9% 21.6ft   |

DST Fluids **0**



|     | Date                 | Time     | Pressure | Temp    |                      |
|-----|----------------------|----------|----------|---------|----------------------|
| IH  | 7/19/2009 3:25:30 AM | 2.391667 | 2148.986 | 107.955 | Initial Hydro-static |
| IF1 | 7/19/2009 3:30:15 AM | 2.470833 | 57.223   | 108.501 | Initial Flow (1)     |
| IF2 | 7/19/2009 4:00:00 AM | 2.966667 | 276.128  | 118.105 | Initial Flow (2)     |
| IS  | 7/19/2009 4:29:45 AM | 3.4625   | 1360.593 | 119.295 | Initial Shut-In      |
| FF1 | 7/19/2009 4:30:30 AM | 3.475    | 282.768  | 119.137 | Final Flow (1)       |
| FF2 | 7/19/2009 4:59:30 AM | 3.958333 | 402.232  | 120.401 | Final Flow (2)       |
| FS  | 7/19/2009 5:29:30 AM | 4.458333 | 1350.468 | 121.127 | Final Shut-In        |
| FH  | 7/19/2009 5:32:15 AM | 4.504167 | 2125.038 | 121.179 | Final Hydro-static   |

## GAS FLOWS

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke