

Company **Range Oil Company, Inc.**  
 Address **125 N. Market, Ste 1120**  
 CSZ **Wichita, KS 67202**  
 Attn. **Roger Martin**

Lease Name **Sommers A**  
 Lease # **2**  
 Legal Desc **See Comments** Job Ticket **2068**  
 Section **26** Range **4E**  
 Township **24S**  
 County **Butler** State **KS**  
 Drilling Cont **Summit Drilling Co. Rig #1**

Comments **Legal Description: 1500' FNL & 1400' FEL**

**GENERAL INFORMATION**

Test # **1** Test Date **12/3/2008**  
 Tester **Tim Venters**  
 Test Type **Conventional Bottom Hole**  
 Mis-run  
 # of Packers **2.0** Packer Size **6 3/4**  
 Mud Type **Gel Chem**  
 Mud Weight **9.4** Viscosity **64.0**  
 Filtrate **5.6** Chlorides **1100**

Chokes **3/4** Hole Size **7 7/8**  
 Top Recorder # **W1119**  
 Mid Recorder #  
 Bott Recorder # **13565**  
 Mileage **140** Approved By  
 Standby Time **0**  
 Extra Equipmnt **Jars & Safety joint**  
 Time on Site **3:10 AM**  
 Tool Picked Up **6:15 AM**  
 Tool Layed Dwn **11:15 AM**  
 Elevation **1417.00** Kelley Bushings **1428.00**

Drill Collar Len **300.0**  
 Wght Pipe Len **0**  
 Formation **Mississippian Chert**  
 Interval Top **2575.0** Bottom **2642.0**  
 Anchor Len Below **67.0** Between **0**  
 Total Depth **2642.0**

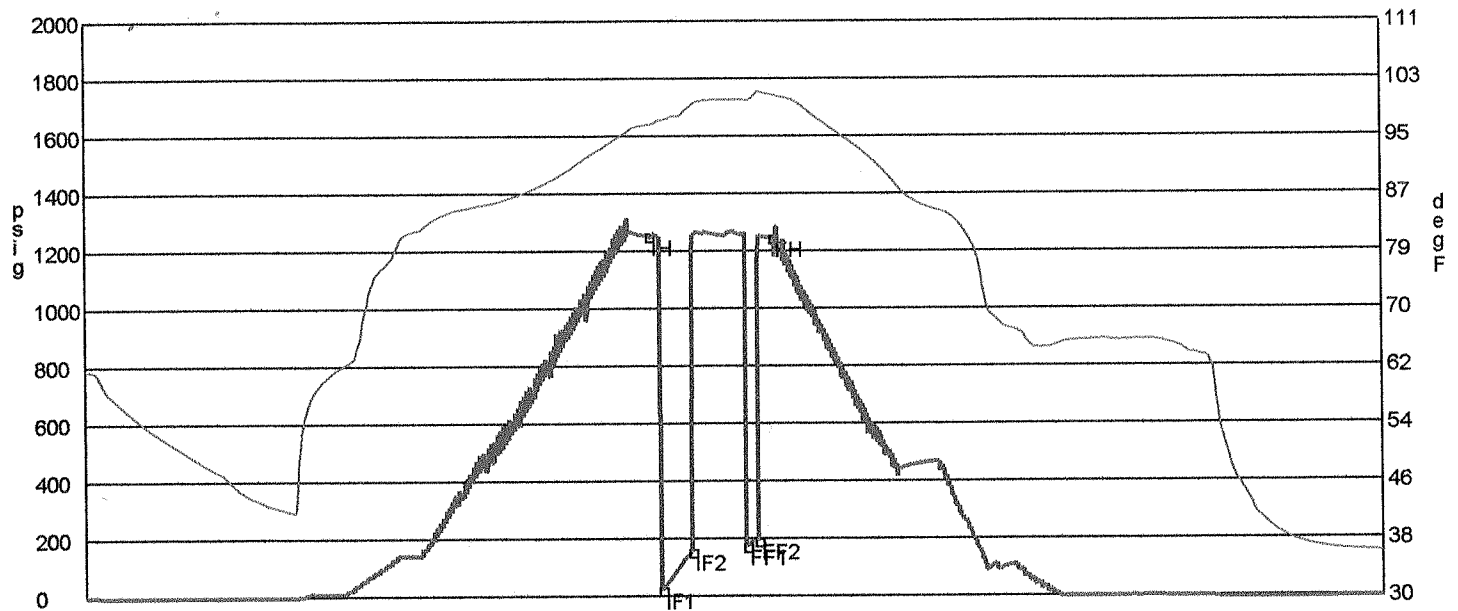
Start Date/Time **12/3/2008 5:07 AM**  
 End Date/Time **12/3/2008 11:38 AM**

Blow Type **Fairly strong blow at the start of the initial flow period, reaching the bottom of the bucket in about 5 minutes. Times: 20, 0, 10.**

**RECOVERY**

Feet	Description	Gas		Oil		Water		Mud
305	Mud	0%	0ft	0%	0ft	0%	0ft	100% 305ft
30	Slight oil, heavy water cut mud	0%	0ft	5%	1.5ft	32%	9.6ft	63% 18.9ft

DST Fluids **72000**



	Date	Time	Pressure	Temp	
IH	12/3/2008 7:56:00 AM	2.816667	1251.589	96.438	Initial Hydro-static
IF1	12/3/2008 7:59:30 AM	2.875	21.779	97.034	Initial Flow (1)
IF2	12/3/2008 8:08:45 AM	3.029167	154.553	98.962	Initial Flow (2)
FF1	12/3/2008 8:25:15 AM	3.304167	172.34	99.875	Final Flow (1)
FF2	12/3/2008 8:28:45 AM	3.3625	192.681	100.827	Final Flow (2)
FH	12/3/2008 8:33:15 AM	3.4375	1245.333	100.676	Final Hydro-static

**GAS FLOWS**

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke