

Company	<b>Bartelson Oil</b>	Lease Name	<b>Raine Trust</b>	
Address	<b>P.O. Box 45</b>	Lease #	<b>1-24</b>	
CSZ	<b>Wellington, KS 67152</b>	Legal Desc	<b>SW-SE-NW-NW</b>	Job Ticket <b>2162</b>
Attn.	<b>Kent Crisler</b>	Section	<b>24</b>	Range <b>4W</b>
		Township	<b>31S</b>	
		County	<b>Sumner</b>	State <b>KS</b>
		Drilling Cont	<b>C&amp;G Drilling, Inc. Rig #2</b>	

Comments **Field: Cole**

15-191-22627

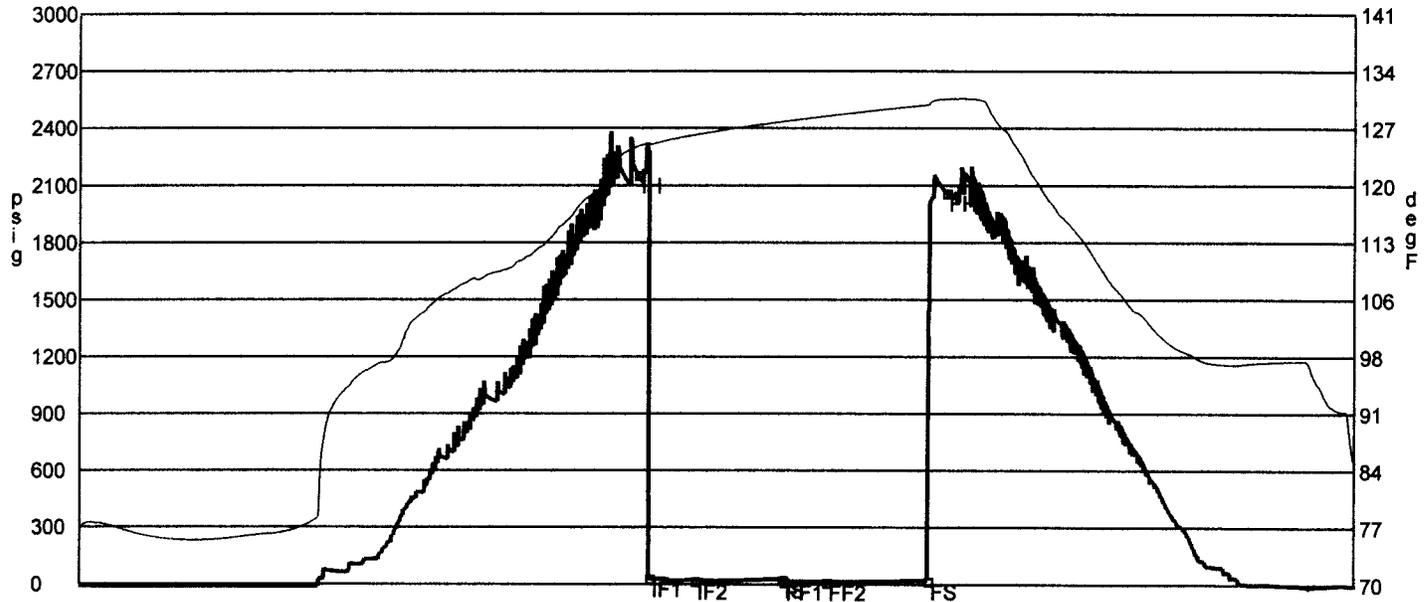
24-31s-4w

**GENERAL INFORMATION**

Test # 1	Test Date	<b>8/15/2011</b>	Chokes	<b>3/4</b>	Hole Size	<b>7 7/8</b>
Tester	<b>Tim Venters</b>		Top Recorder #	<b>W1119</b>		
Test Type	<b>Conventional Bottom Hole</b>		Mid Recorder #			
	<b>Successful Test</b>		Bott Recorder #	<b>13310</b>		
# of Packers	<b>2.0</b>	Packer Size	<b>6 3/4</b>	Mileage	<b>176</b>	Approved By
				Standby Time	<b>0</b>	
Mud Type	<b>Gel Chem</b>			Extra Equipmnt	<b>Jars &amp; Safety joint</b>	
Mud Weight	<b>9.3</b>	Viscosity	<b>44.0</b>	Time on Site	<b>7:00 AM</b>	
Filtrate	<b>10.8</b>	Chlorides	<b>5000</b>	Tool Picked Up	<b>9:05 AM</b>	
				Tool Layed Dwn	<b>3:00 PM</b>	
Drill Collar Len	<b>183.0</b>			Elevation	<b>1340.00</b>	Kelley Bushings <b>1349.00</b>
Wght Pipe Len	<b>0</b>					
Formation	<b>Simpson</b>			Start Date/Time	<b>8/15/2011 7:57 AM</b>	
Interval Top	<b>4400.0</b>	Bottom	<b>4416.0</b>	End Date/Time	<b>8/15/2011 3:07 PM</b>	
Anchor Len Below	<b>16.0</b>	Between	<b>0</b>			
Total Depth	<b>4416.0</b>					
Blow Type	<b>Very weak surface blow throughout the intial flow period. No blow for the first 9 minutes of the final flow period, then we got a very weak surface blow lasting 2-3 mnutes. Times: 15, 30, 15, 33.</b>					

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
5	Mud	0% 0ft	0% 0ft	0% 0ft	100%5ft
DST Fluids	<b>0</b>				



	Date	Time	Pressure	Temp	
IH	8/15/2011 11:04:30 AM	3.125	2158.413	124.531	Initial Hydro-static
IF1	8/15/2011 11:08:30 AM	3.191667	33.464	124.783	Initial Flow (1)
IF2	8/15/2011 11:23:50 AM	3.447222	20.783	125.942	Initial Flow (2)
IS	8/15/2011 11:53:20 AM	3.938889	29.051	127.595	Initial Shut-In
FF1	8/15/2011 11:53:50 AM	3.947222	17.196	127.615	Final Flow (1)
FF2	8/15/2011 12:08:10 PM	4.186111	14.59	128.289	Final Flow (2)
FS	8/15/2011 12:42:20 PM	4.755556	21.991	129.676	Final Shut-In
FH	8/15/2011 12:48:20 PM	4.855556	2065.498	130.406	Final Hydro-static

GAS FLOWS

Min Into IFP    Min Into FFP    Gas Flows    Pressure    Choke

Company	<b>Bartelson Oil</b>	Lease Name	<b>Raine Trust</b>	
Address	<b>P.O. Box 45</b>	Lease #	<b>1-24</b>	
CSZ	<b>Wellington, KS 67152</b>	Legal Desc	<b>SW-SE-NW-NW</b>	Job Ticket <b>2162</b>
Attn.	<b>Kent Crisler</b>	Section	<b>24</b>	Range <b>4W</b>
		Township	<b>31S</b>	
		County	<b>Sumner</b>	State <b>KS</b>
		Drilling Cont	<b>C&amp;G Drilling, Inc. Rig #2</b>	

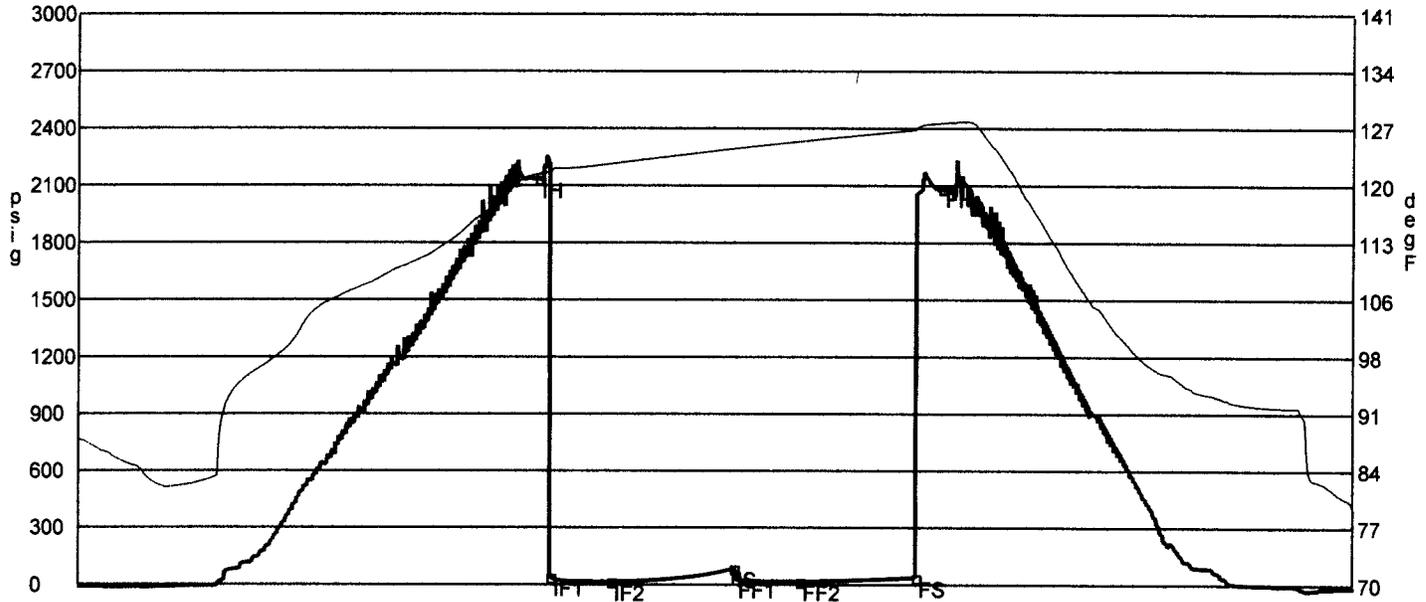
Comments **Field: Cole**

**GENERAL INFORMATION**

Test # <b>2</b>	Test Date <b>8/16/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole</b>		Mid Recorder #	
<b>Successful Test</b>		Bott Recorder # <b>13310</b>	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Mileage <b>0</b>	Approved By
Mud Type <b>Gel Chem</b>		Standby Time <b>0</b>	
Mud Weight <b>9.6</b>	Viscosity <b>55.0</b>	Extra Equipmnt <b>Jars &amp; Safety joint</b>	
Filtrate <b>10.4</b>	Chlorides <b>4000</b>	Time on Site <b>7:00 AM</b>	
Drill Collar Len <b>183.0</b>		Tool Picked Up <b>11:10 PM</b>	
Wght Pipe Len <b>0</b>		Tool Layed Dwn <b>5:45 AM</b>	
Formation <b>Simpson</b>		Elevation <b>1340.00</b>	Kelley Bushings <b>1349.00</b>
Interval Top <b>4405.0</b>	Bottom <b>4421.0</b>	Start Date/Time <b>8/15/2011 10:40 PM</b>	
Anchor Len Below <b>16.0</b>	Between <b>0</b>	End Date/Time <b>8/16/2011 5:46 AM</b>	
Total Depth <b>4421.0</b>			
Blow Type <b>Very weak surface blow throughout the intial flow period. No blow for the first 5 minutes of the final flow period, where we got a very weak surface blow lasting 9-10 minutes. Times: 20, 40, 20, 40.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
5	Mud	0% 0ft	0% 0ft	0% 0ft	100%5ft
DST Fluids	<b>0</b>				



	Date	Time	Pressure	Temp	
IH	8/16/2011 1:13:10 AM	2.552778	2132.071	121.104	Initial Hydro-static
IF1	8/16/2011 1:17:20 AM	2.622222	38.882	121.336	Initial Flow (1)
IF2	8/16/2011 1:37:40 AM	2.961111	14.962	122.397	Initial Flow (2)
IS	8/16/2011 2:18:40 AM	3.644444	84.984	124.286	Initial Shut-In
FF1	8/16/2011 2:19:10 AM	3.652778	30.606	124.301	Final Flow (1)
FF2	8/16/2011 2:40:40 AM	4.011111	16.509	125.162	Final Flow (2)
FS	8/16/2011 3:19:20 AM	4.655556	37.498	126.606	Final Shut-In
FH	8/16/2011 3:28:00 AM	4.8	2086.313	127.456	Final Hydro-static

**GAS FLOWS**

Min Into IFP    Min Into FFP    Gas Flows    Pressure    Choke

Company	<b>Bartelson Oil</b>	Lease Name	<b>Raine Trust</b>	
Address	<b>P.O. Box 45</b>	Lease #	<b>1-24</b>	
CSZ	<b>Wellington, KS 67152</b>	Legal Desc	<b>SW-SE-NW-NW</b>	Job Ticket <b>2162</b>
Attn.	<b>Kent Crisler</b>	Section	<b>24</b>	Range <b>4W</b>
		Township	<b>31S</b>	
		County	<b>Sumner</b>	State <b>KS</b>
		Drilling Cont	<b>C&amp;G Drilling, Inc. Rig #2</b>	

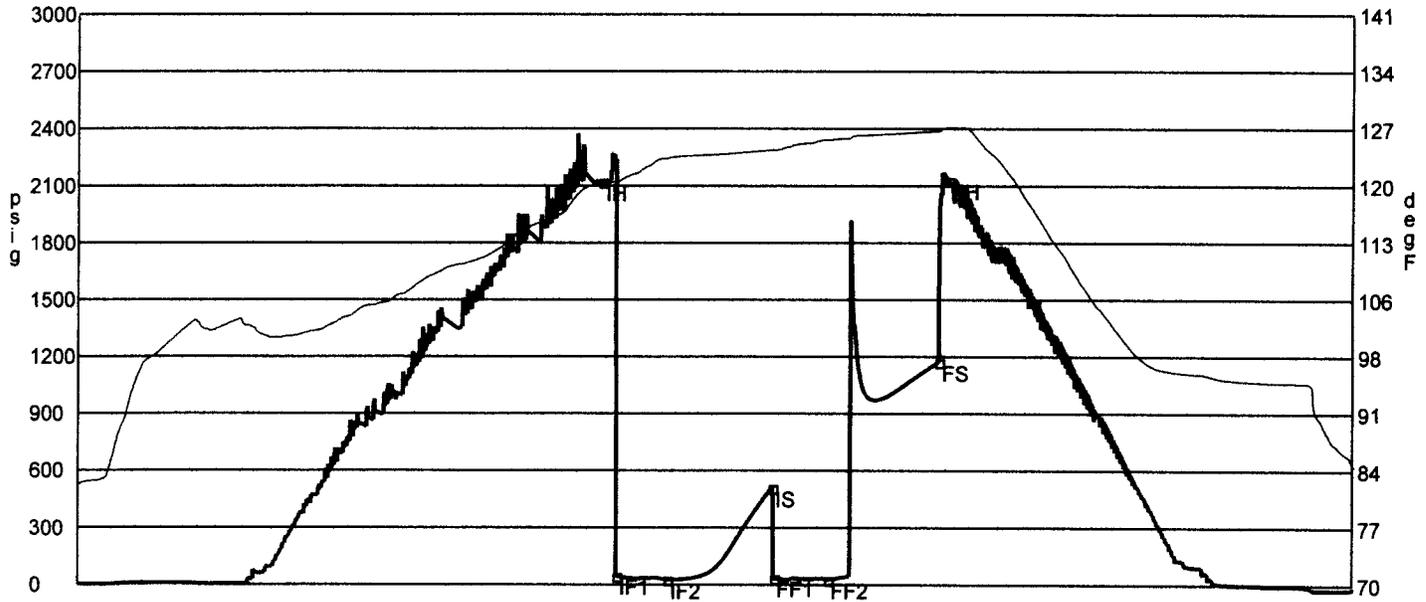
Comments    **Field: Cole**

**GENERAL INFORMATION**

Test # <b>3</b>	Test Date <b>8/16/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole</b>		Mid Recorder #	
<b>Mis-run</b>		Bott Recorder # <b>13310</b>	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Mileage <b>0</b>	Approved By
Mud Type <b>Gel Chem</b>		Standby Time <b>0</b>	
Mud Weight <b>9.6</b>	Viscosity <b>54.0</b>	Extra Equipmnt <b>Jars &amp; Safety joint</b>	
Filtrate <b>10.8</b>	Chlorides <b>5000</b>	Time on Site <b>7:00 AM</b>	
Drill Collar Len <b>183.0</b>		Tool Picked Up <b>1:10 PM</b>	
Wght Pipe Len <b>0</b>		Tool Layed Dwn <b>6:35 PM</b>	
Formation <b>Simpson</b>		Elevation <b>1340.00</b>	Kelley Bushings <b>1349.00</b>
Interval Top <b>4408.0</b>	Bottom <b>4424.0</b>	Start Date/Time <b>8/16/2011 12:30 PM</b>	
Anchor Len Below <b>16.0</b>	Between <b>0</b>	End Date/Time <b>8/16/2011 6:39 PM</b>	
Total Depth <b>4424.0</b>			
Blow Type <b>Weak surface blow throughout the intial flow period. No blow for the first 12 minutes of the final flow period, where we got a very weak surface blow lasting about 1 minute. Times: 15, 30, 15, 34.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
30	Mud	0% 0ft	0% 0ft	0% 0ft	100% 30ft
DST Fluids	<b>0</b>				



	Date	Time	Pressure	Temp	
IH	8/16/2011 3:01:20 PM	2.522222	2120.423	120.009	Initial Hydro-static
IF1	8/16/2011 3:05:30 PM	2.591667	46.036	120.126	Initial Flow (1)
IF2	8/16/2011 3:20:20 PM	2.838889	25.791	123.104	Initial Flow (2)
IS	8/16/2011 3:50:40 PM	3.344444	508.63	124.13	Initial Shut-In
FF1	8/16/2011 3:51:10 PM	3.352778	36.451	124.096	Final Flow (1)
FF2	8/16/2011 4:06:50 PM	3.613889	27.358	125.396	Final Flow (2)
FS	8/16/2011 4:38:50 PM	4.147222	1172.35	126.504	Final Shut-In
FH	8/16/2011 4:41:30 PM	4.191667	2128.345	126.905	Final Hydro-static

**GAS FLOWS**

Min Into IFP    Min Into FFP    Gas Flows    Pressure    Choke

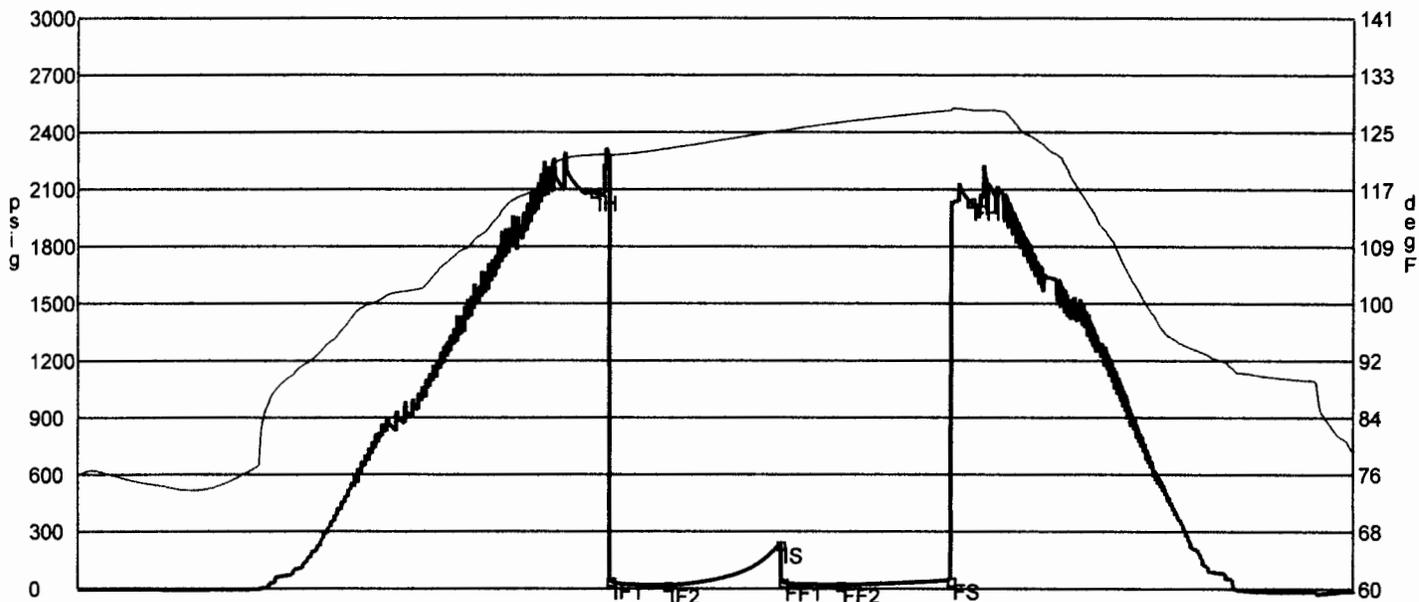
Company	<b>Bartelson Oil</b>	Lease Name	<b>Raine Trust</b>	
Address	<b>P.O. Box 45</b>	Lease #	<b>1-24</b>	
CSZ	<b>Wellington, KS 67152</b>	Legal Desc	<b>SW-SE-NW-NW</b>	Job Ticket <b>2162</b>
Attn.	<b>Kent Crisler</b>	Section	<b>24</b>	Range <b>4W</b>
		Township	<b>31S</b>	
		County	<b>Sumner</b>	State <b>KS</b>
		Drilling Cont	<b>C&amp;G Drilling, Inc. Rig #2</b>	
Comments	<b>Field: Cole</b>			

**GENERAL INFORMATION**

Test # <b>4</b>	Test Date <b>8/17/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole</b>		Mid Recorder #	
<b>Successful Test</b>		Bott Recorder # <b>13310</b>	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Mileage <b>0</b>	Approved By
Mud Type <b>Gel Chem</b>		Standby Time <b>0</b>	
Mud Weight <b>9.6</b>	Viscosity <b>5.4</b>	Extra Equipmnt <b>Jars &amp; Safety joint</b>	
Filtrate <b>10.8</b>	Chlorides <b>5000</b>	Time on Site <b>7:00 AM</b>	
Drill Collar Len <b>183.0</b>		Tool Picked Up <b>2:10 AM</b>	
Wght Pipe Len <b>0</b>		Tool Layed Dwn <b>8:55 AM</b>	
Formation <b>Simpson</b>		Elevation <b>1340.00</b>	Kelley Bushings <b>1349.00</b>
Interval Top <b>4410.0</b>	Bottom <b>4428.0</b>	Start Date/Time <b>8/17/2011 1:26 AM</b>	
Anchor Len Below <b>18.0</b>	Between <b>0</b>	End Date/Time <b>8/17/2011 8:57 AM</b>	
Total Depth <b>4428.0</b>			
Blow Type <b>Weak surface blow throughout the intial flow period. No blow for the first 5 minutes of the final flow period, where we got a very weak surface blow lasting about 5 minutes. Times: 20, 40, 20, 40.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
10	Mud	0% 0ft	0% 0ft	0% 0ft	100% 10ft
DST Fluids	<b>0</b>				



	Date	Time	Pressure	Temp	
IH	8/17/2011 4:27:40 AM	3.027778	2085.154	121.552	Initial Hydro-static
IF1	8/17/2011 4:33:40 AM	3.127778	42.515	121.556	Initial Flow (1)
IF2	8/17/2011 4:53:40 AM	3.461111	17.12	122.448	Initial Flow (2)
IS	8/17/2011 5:33:40 AM	4.127778	232.471	125.008	Initial Shut-In
FF1	8/17/2011 5:34:30 AM	4.141667	35.424	125.034	Final Flow (1)
FF2	8/17/2011 5:54:50 AM	4.480556	19.274	126.171	Final Flow (2)
FS	8/17/2011 6:33:50 AM	5.130556	43.668	127.902	Final Shut-In
FH	8/17/2011 6:40:30 AM	5.241667	2037.298	127.987	Final Hydro-static

**GAS FLOWS**

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke

Company **Bartelson Oil**  
 Address **P.O. Box 45**  
 CSZ **Wellington, KS 67152**  
 Attn. **Kent Crisler**

Lease Name **Raine Trust**  
 Lease # **1-24**  
 Legal Desc **SW-SE-NW-NW** Job Ticket **2162**  
 Section **24** Range **4W**  
 Township **31S**  
 County **Sumner** State **KS**  
 Drilling Cont **C&G Drilling, Inc. Rig #2**

Comments **Field: Cole**

**GENERAL INFORMATION**

Test # **5** Test Date **8/18/2011**  
 Tester **Tim Venters**  
 Test Type **Conventional Bottom Hole**  
 # of Packers **2.0** Packer Size **6 3/4**  
**Successful Test**

Mud Type **Gel Chem**  
 Mud Weight **9.6** Viscosity **56.0**  
 Filtrate **11.2** Chlorides **4000**

Drill Collar Len **183.0**  
 Wght Pipe Len **0**

Formation **Simpson**  
 Interval Top **4412.0** Bottom **4432.0**  
 Anchor Len Below **20.0** Between **0**  
 Total Depth **4432.0**  
 Blow Type **Weak 1/4 inch blow at start of the initial flow period, building to 10 inches.**

**Very weak surface blow at start of final flow period, building, reaching the bottom of the bucket in 24 minutes. Weak surface blow back at the start of the final shut-in period, lasting about 10 minutes. Times: 20, 40, 60, 120.**

Chokes **3/4** Hole Size **7 7/8**  
 Top Recorder # **W1119**  
 Mid Recorder #  
 Bott Recorder # **13310**

Mileage **0** Approved By  
 Standby Time **0**  
 Extra Equipmnt **Jars & Safety joint**  
 Time on Site **7:00 AM**  
 Tool Picked Up **4:15 PM**  
 Tool Layed Dwn **1:30 AM**

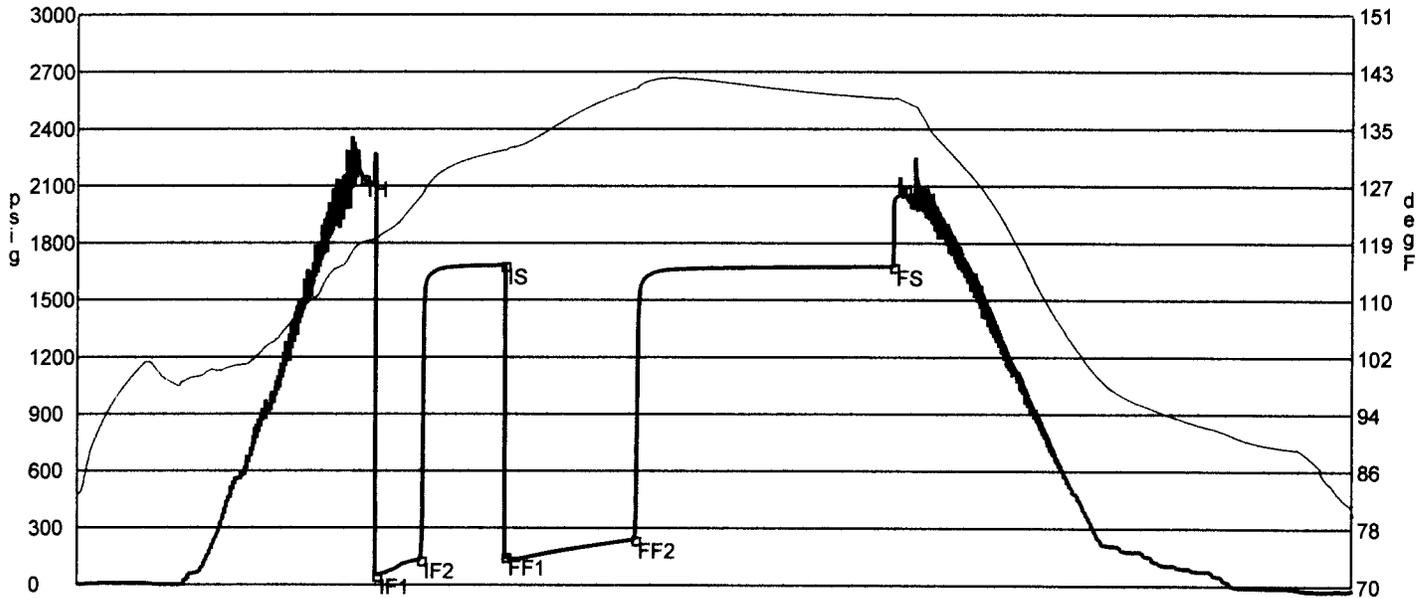
Elevation **1340.00** Kelley Bushings **1349.00**

Start Date/Time **8/17/2011 3:38 PM**  
 End Date/Time **8/18/2011 1:32 AM**

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
50	Gas in Pipe	100% 50ft	0% 0ft	0% 0ft	0% 0ft
65	Water, very slight oil cut mud	0% 0ft	1% 0.6ft	22% 14.3ft	77% 50.1ft
65	Heavy water cut mud with trace of oil	0% 0ft	trace	47% 30.6ft	53% 34.4ft
330	Very slight mud cut water	0% 0ft	0% 0ft	96% 316.8ft	4% 13.2ft
10	Mud	0% 0ft	0% 0ft	0% 0ft	100% 10ft

DST Fluids **107000**



	Date	Time	Pressure	Temp	
IH	8/17/2011 5:50:40 PM	2.211111	2139.469	118.685	Initial Hydro-static
IF1	8/17/2011 5:57:00 PM	2.316667	49.258	119.052	Initial Flow (1)
IF2	8/17/2011 6:17:40 PM	2.661111	132.813	125.321	Initial Flow (2)
IS	8/17/2011 6:56:30 PM	3.308333	1682.039	131.811	Initial Shut-In
FF1	8/17/2011 6:57:10 PM	3.319444	149.97	131.725	Final Flow (1)
FF2	8/17/2011 7:57:20 PM	4.322222	239.715	140.505	Final Flow (2)
FS	8/17/2011 9:57:10 PM	6.319444	1676.144	139.07	Final Shut-In
FH	8/17/2011 10:02:30 PM	6.408333	2082.392	138.687	Final Hydro-static

**GAS FLOWS**

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke