

Company **Vess Oil Corporation**  
 Address **1700 Waterfront Pkwy Bldg 500**  
 CSZ **Wichita, KS 67206**  
 Attn. **Roger Martin**

Lease Name **Netahla C**  
 Lease # **1**  
 Legal Desc **W/2 W/2 W/2**  
 Section **5**  
 Township **34S**  
 County **Sumner**  
 Drilling Cont **Val Drilling #3**

Job Ticket **3466**  
 Range **4W**  
 State **KS**

Comments **Field: Gerberding**

**GENERAL INFORMATION**

Test # 1 Test Date **3/2/2012**  
 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 **55.0**  
 Filtrate **10.4** Chlorides **9200**

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

Formation **Mississippian**  
 Interval Top **4385.0** Bottom **4410.0**  
 Anchor Len Below **25.0** Between **0**  
 Total Depth **4410.0**

Blow Type **Weak blow building to strong blow 14 minutes into initial flow period. Surface blow back during initial shut-in period. Weak blow building to strong blow 1 minute into final flow period. 3 inch blow back during final shut-in period. Times: 30, 45, 45, 62.**

Chokes **3/4** Hole Size **7 7/8**  
 Top Recorder # **13767**  
 Mid Recorder #  
 Bott Recorder # **w1022**

Mileage **102** Approved By  
 Standby Time **0**  
 Extra Equipmnt **Jars & Safety Joint**  
 Time on Site **3:00 PM**  
 Tool Picked Up **5:00 PM**  
 Tool Layed Dwn **1:00 AM**

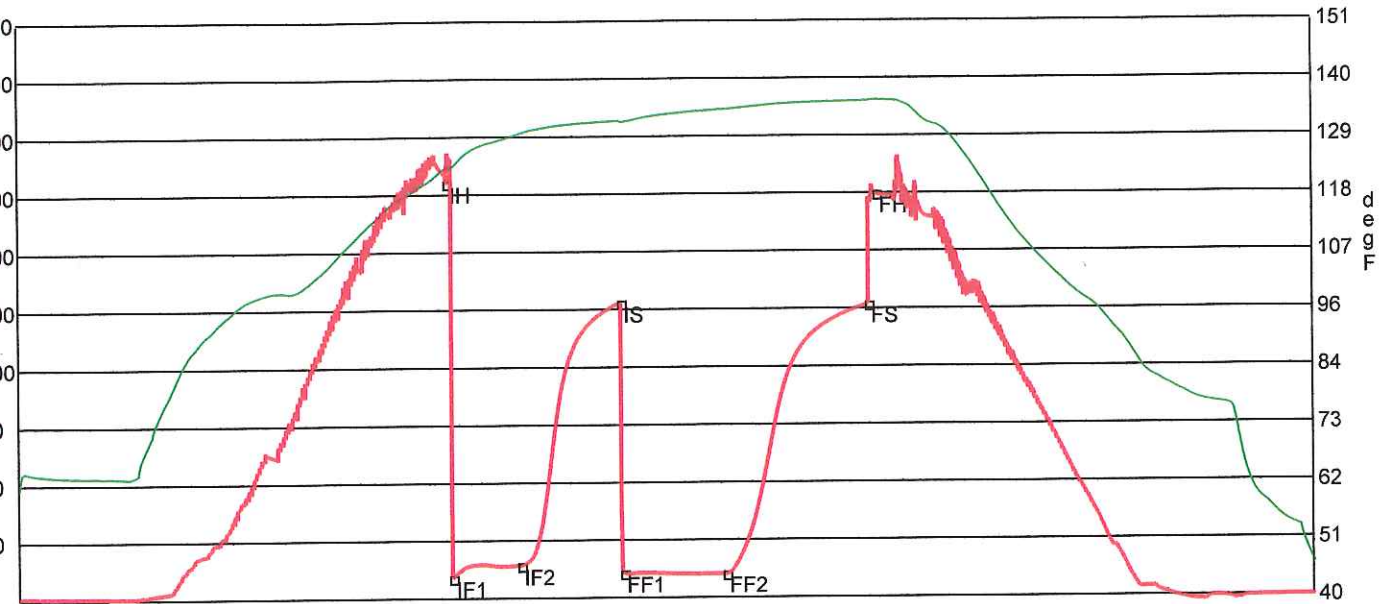
Elevation **1242.00** Kelley Bushings **1252.00**

Start Date/Time **3/3/2012 4:34 PM**  
 End Date/Time **3/4/2012 2:00 AM**

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
2430	Gas in pipe	100% 2430ft	0% 0ft	0% 0ft	0% 0ft
165	Gassy oil cut mud	11% 18.2ft	3% 5ft	0% 0ft	86% 141.9ft
30	Gassy oil and water cut mud	27% 8.1ft	9% 2.7ft	5% 1.5ft	59% 17.7ft
1	Gassy mud cut oil in tool sample	11% 0.1ft	84% 0.8ft	0% 0ft	5% 0ft

DST Fluids **21000**



	Date	Time	Pressure	Temp	
IH	3/3/2012 7:40:30 PM	3.108333	2158.08	122.815	Initial Hydro-static
IF1	3/3/2012 7:42:40 PM	3.144444	105.907	123.012	Initial Flow (1)
IF2	3/3/2012 8:12:30 PM	3.641667	169.131	129.351	Initial Flow (2)
IS	3/3/2012 8:56:50 PM	4.380556	1532.306	131.835	Initial Shut-In
FF1	3/3/2012 8:57:40 PM	4.394444	127.431	131.612	Final Flow (1)
FF2	3/3/2012 9:42:30 PM	5.141667	122.989	133.933	Final Flow (2)
FS	3/3/2012 10:44:50 PM	6.180556	1521.38	135.479	Final Shut-In
FH	3/3/2012 10:48:30 PM	6.241667	2095.504	135.655	Final Hydro-static

S FLOWS

Into IFP    Min Into FFP    Gas Flows    Pressure    Choke

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Lease Name **Netahia C**  
 Lease # **1**  
 Legal Desc **W/2 W/2 W/2**  
 Section **5**  
 Township **34S**  
 County **Sumner**  
 Drilling Cont **Val Drilling #3**  
 Job Ticket **3466**  
 Range **4W**  
 State **KS**

Comments **Field: Gerberding**

**GENERAL INFORMATION**

Test # **2** Test Date **3/3/2012**  
 Tester **Jimmy Ricketts**  
 Test Type **Conventional Bottom Hole**  
**Mis-run**  
 # of Packers **2.0** Packer Size **6 3/4**  
 Mud Type **Gel Chem**  
 Mud Weight **9.3** Viscosity **53.0**  
 Filtrate **10.4** Chlorides **9200**

Chokes **3/4** Hole Size **7 7/8**  
 Top Recorder # **13767**  
 Mid Recorder #  
 Bott Recorder # **w1022**

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

Mileage **204** Approved By  
 Standby Time **13.33**  
 Extra Equipmnt **Jars & Safety Joint**  
 Time on Site **11:00 AM**  
 Tool Picked Up **12:00 PM**  
 Tool Layed Dwn **8:30 PM**  
 Elevation **1242.00** Kelley Bushings **1252.00**

Formation **Mississippian**  
 Interval Top **4410.0** Bottom **4425.0**  
 Anchor Len Below **15.0** Between **0**

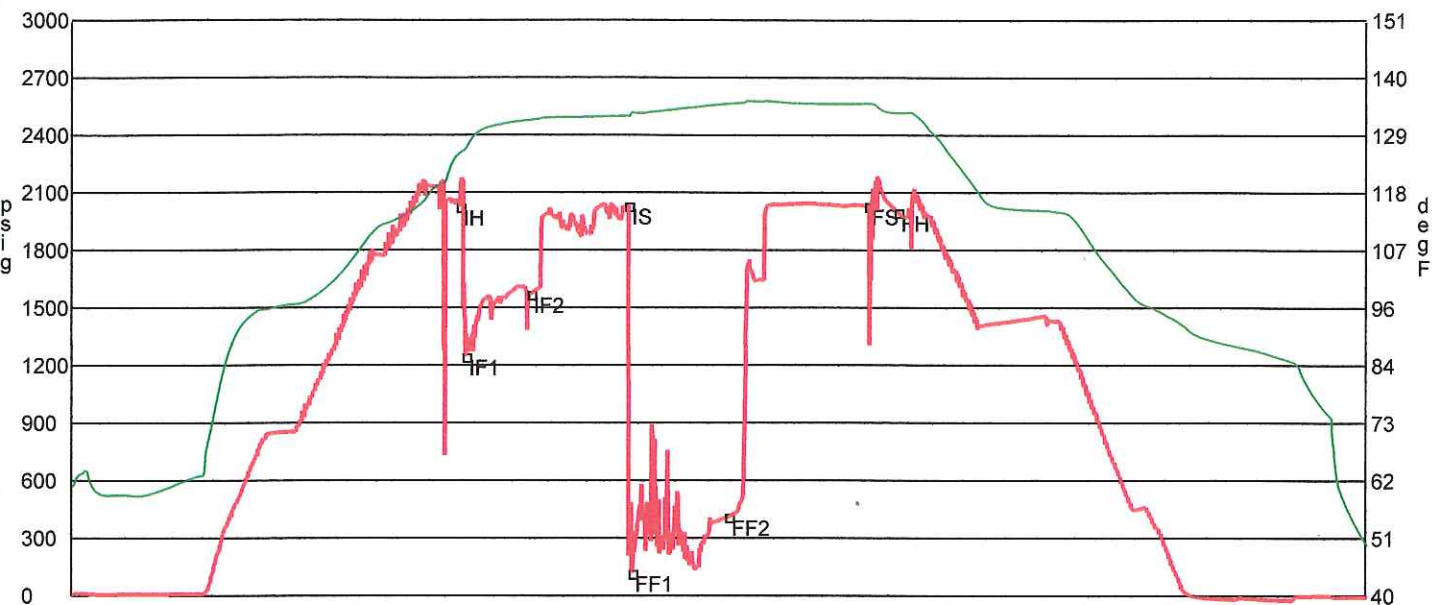
Start Date/Time **2/3/2012 11:33 AM**  
 End Date/Time **2/3/2012 9:18 PM**

Total Depth **4425.0**  
 Blow Type **Tool slid over 20 feet. Weak blow building to 4 inches initial flow period. Weak blow building to 6 inches final flow period. Times: 31, 45, 45, 63.**

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
65	Drilling mud with trace oil	0% 0ft	trace	0% 0ft	100% 65ft
60	Water cut mud with trace oil	0% 0ft	trace	5% 3ft	95% 57ft
1	Oil and heavy mud cut water in tool sample	0% 0ft	2% 0ft	56% 0.6ft	42% 0.4ft

DST Fluids **34000**



	Date	Time	Pressure	Temp	
IH	2/3/2012 2:26:45 PM	2.895833	2025.636	125.302	Initial Hydro-static
IF1	2/3/2012 2:29:30 PM	2.941667	1246.461	126.208	Initial Flow (1)
IF2	2/3/2012 2:59:00 PM	3.433333	1571.033	131.68	Initial Flow (2)
IS	2/3/2012 3:43:30 PM	4.175	2032.815	132.516	Initial Shut-In
FF1	2/3/2012 3:45:15 PM	4.204167	119.502	133.089	Final Flow (1)
FF2	2/3/2012 4:29:00 PM	4.933333	412.01	134.884	Final Flow (2)
FS	2/3/2012 5:31:45 PM	5.979167	2031.712	134.919	Final Shut-In
FH	2/3/2012 5:45:15 PM	6.204167	1999.144	133.11	Final Hydro-static

GAS FLOWS

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke

COMPANY VESS OIL CORPORATION  
 LEASE AND WELL NO. NETAHLA # 1  
 SEC. 5  
 TWP. 34S  
 R4E 4W  
 TEST NO. 2  
 DATE 3-3-12