

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

Lease Name **Koogler A**
 Lease # **301**
 Legal Desc **E/2 E/2 NW NW**
 Section **19**
 Township **26S**
 County **Butler**
 Drilling Cont **C & G Drilling #1**

Job Ticket **3426**
 Range **5E**
 State **KS**

Comments **Field: El Dorado**

GENERAL INFORMATION

Test # **1** Test Date **4/25/2011**
 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 **9.3** Viscosity **45.0**
 Filtrate **9.8** Chlorides **900**

Drill Collar Len **121.0**
 Wght Pipe Len **0**

Formation **Viola**
 Interval Top **2479.0** Bottom **2559.0**
 Anchor Len Below **80.0** Between **0**
 Total Depth **2559.0**

Blow Type **Strong blow throughout initial flow period. 3/4 inch blow back decreasing to 1/2 inch during initial shut-in period. Surface blow dying to no blow during final flow period. Times: 30, 50, 45, 60.**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

Mileage **106** Approved By
 Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **3:30 AM**
 Tool Picked Up **4:40 AM**
 Tool Layed Dwn **12:30 PM**

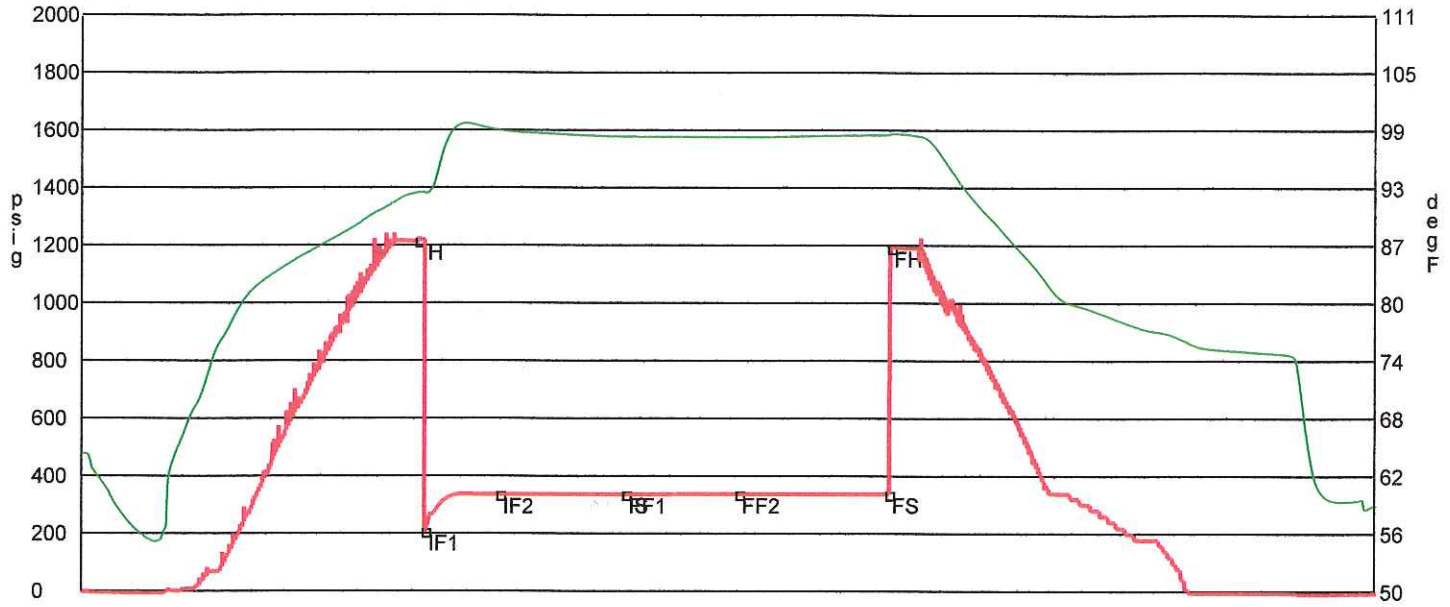
Elevation **1342.00** Kelley Bushings **1348.00**

Start Date/Time **4/25/2011 4:31 AM**
 End Date/Time **4/25/2011 1:04 PM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
185	Slight oil cut mud	0% 0ft	1% 1.8ft	0% 0ft	99% 183.2ft
520	Oil and heavy water cut mud	0% 0ft	5% 26ft	45% 234ft	50% 260ft
1	Oil and mud cut water	0% 0ft	5% 0ft	84% 0.8ft	11% 0.1ft

DST Fluids **18000**



	Date	Time	Pressure	Temp	
IH	4/25/2011 6:43:30 AM	2.208333	1213.98	92.135	Initial Hydro-static
IF1	4/25/2011 6:46:20 AM	2.255556	206.052	92.124	Initial Flow (1)
IF2	4/25/2011 7:16:00 AM	2.75	335.656	98.802	Initial Flow (2)
IS	4/25/2011 8:06:00 AM	3.583333	336.23	98.103	Initial Shut-In
FF1	4/25/2011 8:06:10 AM	3.586111	335.925	98.109	Final Flow (1)
FF2	4/25/2011 8:51:00 AM	4.333333	336.883	98.082	Final Flow (2)
FS	4/25/2011 9:50:30 AM	5.325	337.345	98.295	Final Shut-In
FH	4/25/2011 9:51:10 AM	5.336111	1191.886	98.409	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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 County **Butler** State **KS**
 Drilling Cont **C & G Drilling #1**

Comments **Field: El Dorado**

GENERAL INFORMATION

Test # **2** Test Date **4/26/2011**
 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 **9.3** Viscosity **51.0**
 Filtrate **9.6** Chlorides **800**

Drill Collar Len **181.0**
 Wght Pipe Len **0**

Formation **Simpson**
 Interval Top **2572.0** Bottom **2590.0**
 Anchor Len Below **18.0** Between **0**
 Total Depth **2590.0**

Blow Type **Weak blow building to 5 inches initial flow period. Weak blow building to 5 inches final flow period. Times: 29, 45, 45, 60.**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

Mileage **42** Approved By
 Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **2:00 AM**
 Tool Picked Up **2:30 AM**
 Tool Layed Dwn **10:00 AM**

Elevation **1342.00** Kelley Bushings **1348.00**

Start Date/Time **4/26/2011 2:08 AM**
 End Date/Time **4/26/2011 10:15 AM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
130	Heavy water cut mud with trace oil	0% 0ft	trace	22% 28.6ft	78% 101.4ft
1	Heavy mud cut water with trace oil in tool sample	0% 0ft	trace	66% 0.7ft	34% 0.3ft

DST Fluids **7000**