

Company **Falcon Exploration, Inc.**
Address **125 North Market Suite 1252**
CSZ **Wichita, KS 67202**
Attn. **Jim Hall**

Lease Name **Norman**
Lease # **1-30**
Legal Desc **NW NE SW SE** Job Ticket **3065**
Section **30** Range **21W**
Township **30S**
County **Clark** State **KS**
Drilling Cont **Val Energy, Inc. #1**

Comments

15-025-21489

GENERAL INFORMATION

Test # **1** Test Date **11/24/2009**
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 **9.1** Viscosity **72.0**
Filtrate **9.6** Chlorides **8500**

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

Formation **Lower Pennsylvanian**
Interval Top **5075.0** Bottom **5187.0**
Anchor Len Below **112.0** Between **0**
Total Depth **5187.0**
Blow Type **Weak blow building to 1" initial flow period. Weak blow building to 6" at 20**

minutes, bled off pressure and rebuilt to 3/4" at 45 minutes into final flow
period. Times: 5, 120, 45, 120. 90' oily smell in pipe but no oil would grind
out.

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

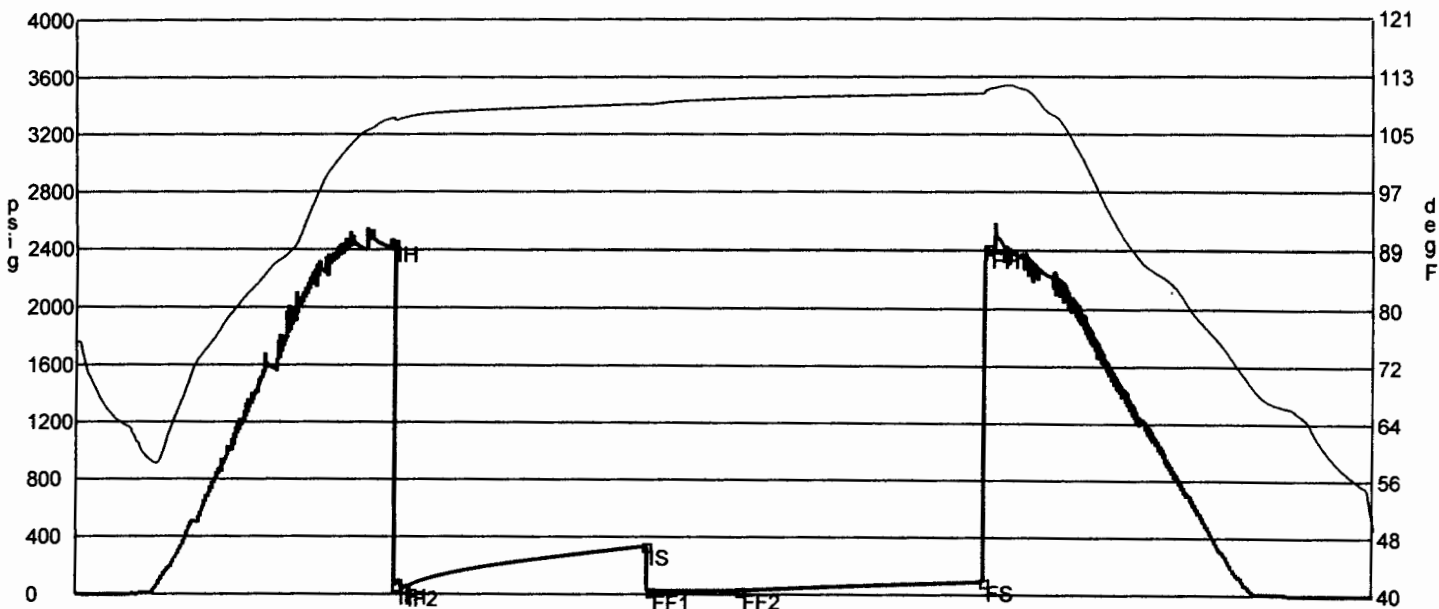
Mileage **150** Approved By
Standby Time **9**
Extra Equipmnt **Jars & Safety Joint**
Time on Site **9:30 PM**
Tool Picked Up **11:30 AM**
Tool Layed Dwn **9:00 PM**

Elevation **2263.00** Kelley Bushings **2273.00**

Start Date/Time **11/24/2009 11:12 AM**
End Date/Time **11/24/2009 9:52 PM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
30	Drilling mud	0% 0ft	0% 0ft	0% 0ft	100% 30ft
DST Fluids 0					



	Date	Time	Pressure	Temp	
IH	11/24/2009 1:48:00 PM	2.6	2444.305	107.104	Initial Hydro-static
IF1	11/24/2009 1:49:40 PM	2.627778	59.86	106.848	Initial Flow (1)
IF2	11/24/2009 1:54:10 PM	2.702778	46.898	107.213	Initial Flow (2)
IS	11/24/2009 3:53:10 PM	4.686111	333.817	109.101	Initial Shut-In
FF1	11/24/2009 3:55:00 PM	4.716667	20.389	109.059	Final Flow (1)
FF2	11/24/2009 4:39:20 PM	5.455556	26.114	109.865	Final Flow (2)
FS	11/24/2009 6:39:20 PM	7.455556	90.355	110.574	Final Shut-In
FH	11/24/2009 6:41:00 PM	7.483333	2415.091	111.109	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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Drilling Cont **Val Energy, Inc. #1**

Job Ticket **3065**
Range **21W**
State **KS**

Comments

GENERAL INFORMATION

Test # **2** Test Date **11/26/2009**
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 **9.6** Viscosity **64.0**
Filtrate **8.8** Chlorides **6000**

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

Formation **Mississippian**
Interval Top **5218.0** Bottom **5271.0**
Anchor Len Below **53.0** Between **0**
Total Depth **5271.0**

Blow Type **Weak blow building to 6" initial flow period. Weak blow building to strong blow
19 minutes into final flow period. Bled off pressure at 25 minutes. Regained
strong blow at 76 minute mark of final flow period. Times: 4, 120, 90, 187.
550' gassy smell in pipe but no gas.**

Chokes **3/4** Hole Size **7 7/8**
Top Recorder # **13767**
Mid Recorder #
Bott Recorder # **w1023**

Mileage **60** Approved By
Standby Time **0**
Extra Equipmnt **Jars & Safety Joint**
Time on Site **5:00 PM**
Tool Picked Up **7:00 PM**
Tool Layed Dwn **7:00 AM**

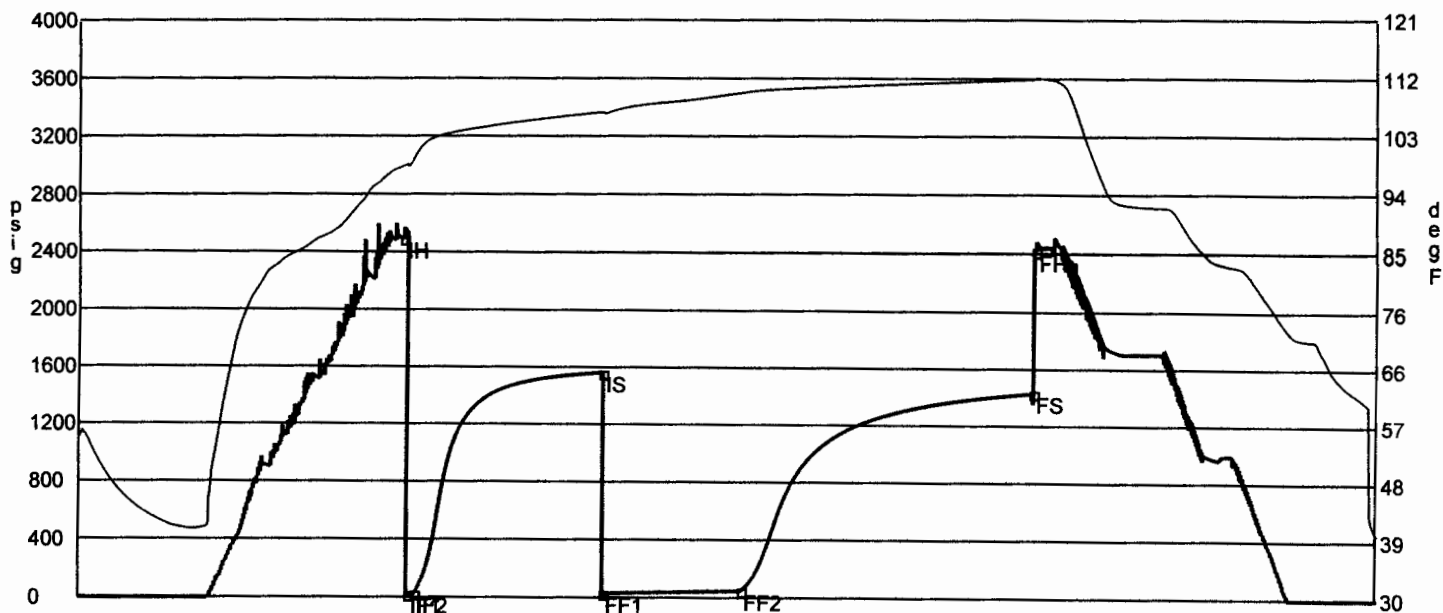
Elevation **2263.00** Kelley Bushings **2273.00**

Start Date/Time **11/25/2009 6:23 PM**
End Date/Time **11/26/2009 8:16 AM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
65	Water cut mud with trace oil	0% 0ft	trace	3% 2ft	97% 63ft

DST Fluids **0**



	Date	Time	Pressure	Temp	
IH	11/25/2009 9:50:50 PM	3.463889	2484.529	98.111	Initial Hydro-static
IF1	11/25/2009 9:54:20 PM	3.522222	15.931	98.167	Initial Flow (1)
IF2	11/25/2009 9:58:40 PM	3.594444	20.126	99.766	Initial Flow (2)
IS	11/25/2009 11:58:50 PM	5.597222	1557.665	106.539	Initial Shut-In
FF1	11/25/2009 11:59:30 PM	5.608333	25.446	106.361	Final Flow (1)
FF2	11/26/2009 1:28:10 AM	7.086111	46.753	109.617	Final Flow (2)
FS	11/26/2009 4:34:30 AM	10.191667	1428.304	111.79	Final Shut-In
FH	11/26/2009 4:35:40 AM	10.211111	2417.077	111.954	Final Hydro-static

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GENERAL INFORMATION

Test # **3** Test Date **11/28/2009**
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 **9.5** Viscosity **54.0**
Filtrate **10.8** Chlorides **10500**

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

Formation **Mississippian**
Interval Top **5280.0** Bottom **5449.0**
Anchor Len Below **169.0** Between **0**
Total Depth **5449.0**
Blow Type **Strong blow throughout initial flow period. Bottom of bucket in 1 minute 15 seconds. Strong blow throughout final flow period. Bottom of bucket in 1 minute. Gas to surface 31 minutes into final flow period. 3" blow back during final shut-in period. Times: 3, 120, 91, 181.**

Chokes **3/4** Hole Size **7 7/8**
Top Recorder # **13767**
Mid Recorder #
Bott Recorder # **w1023**

Mileage **180** Approved By
Standby Time **28**
Extra Equipmnt **Jars & Safety Joint**
Time on Site **8:00 PM**
Tool Picked Up **11:00 PM**
Tool Layed Dwn **10:00 AM**

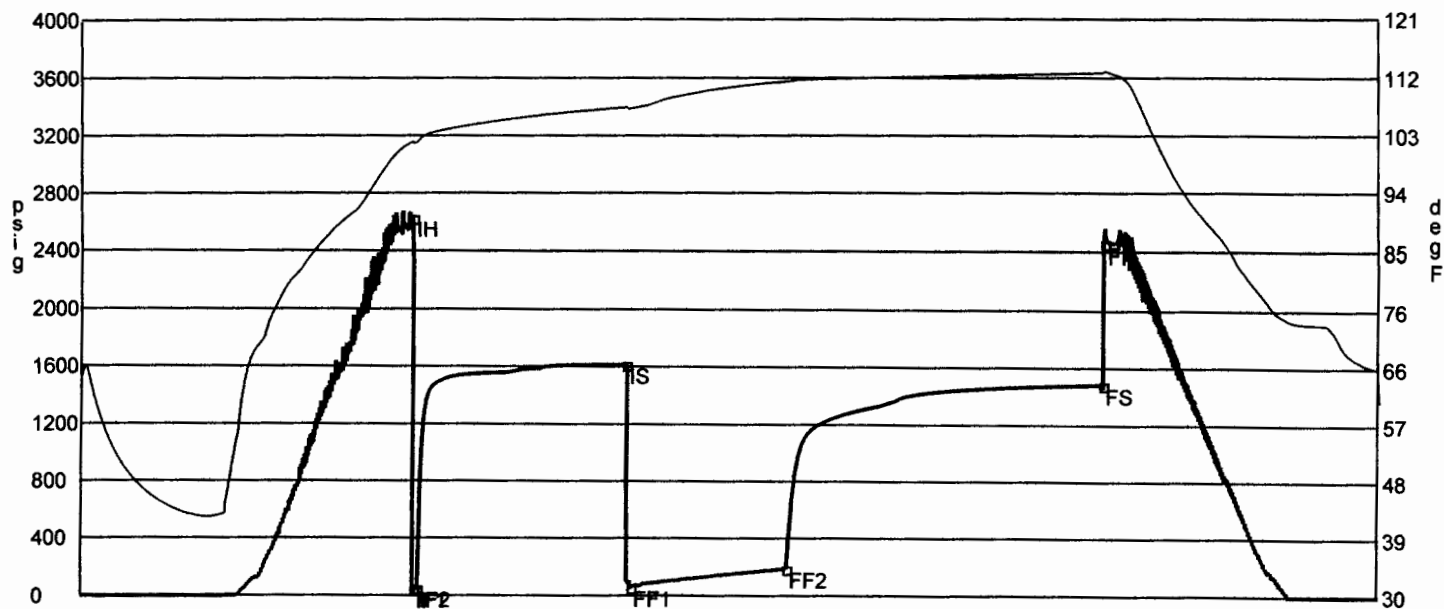
Elevation **2263.00** Kelley Bushings **2273.00**

Start Date/Time **11/27/2009 10:20 PM**
End Date/Time **11/28/2009 10:46 AM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
250	Gassy water cut mud	4% 10ft	0% 0ft	3% 7.5ft	93% 232.5ft
120	Gassy heavy water cut mud	5% 6ft	0% 0ft	20% 24ft	75% 90ft

DST Fluids **37000**



	Date	Time	Pressure	Temp	
IH	11/28/2009 1:30:30 AM	3.175	2623.748	101.849	Initial Hydro-static
IF1	11/28/2009 1:31:20 AM	3.188889	43.649	101.563	Initial Flow (1)
IF2	11/28/2009 1:33:20 AM	3.222222	47.954	101.923	Initial Flow (2)
IS	11/28/2009 3:33:00 AM	5.216667	1613.258	107.258	Initial Shut-In
FF1	11/28/2009 3:36:10 AM	5.269444	54.584	107.091	Final Flow (1)
FF2	11/28/2009 5:05:30 AM	6.758333	186.252	111.337	Final Flow (2)
FS	11/28/2009 8:06:30 AM	9.775	1482.075	112.68	Final Shut-In
FH	11/28/2009 8:07:20 AM	9.788889	2456.446	112.844	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	41	13.90 mcf	15.00 h2o	3.75 in
0	51	14.70 mcf	17.00 h2o	3.75 in
0	61	14.70 mcf	17.00 h2o	3.75 in
0	71	13.90 mcf	15.00 h2o	3.75 in
0	81	13.90 mcf	15.00 h2o	3.75 in
0	90	12.90 mcf	13.00 h2o	3.75 in