

Company **L. D. Drilling, Inc.**
Address **7 SW 26 Th Avenue**
CSZ **Great Bend, KS 67530**
Attn. **Larry Friend**

Lease Name	Fritz		
Lease #	1-31		
Legal Desc	NE SE SW NW	Job Ticket	3091
Section	31	Range	1W
Township	17S		
County	McPherson	State	KS
Drilling Cont	Val Drilling #6		

Comments **Field: Georob**

GENERAL INFORMATION

Test # 1	Test Date	8/25/2010
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	9.2	Viscosity	54.0
Filtrate	9.2	Chlorides	2300

Drill Collar Len **117.0**
Wght Pipe Len **0**

Formation	Mississippian		
Interval Top	2642.0	Bottom	2708.0
Anchor Len Below	66.0	Between	0

Total Depth **2708.0**
Blow Type **Weak blow building to 2" initial flow period. No blow building to 1" final flow period. Times: 30, 47, 45, 60.**

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

Mileage	224	Approved By
Standby Time	2	
Extra Equipmnt	Safety Joint	
Time on Site	9:00 PM	
Tool Picked Up	1:00 AM	
Tool Layed Dwn	7:00 AM	

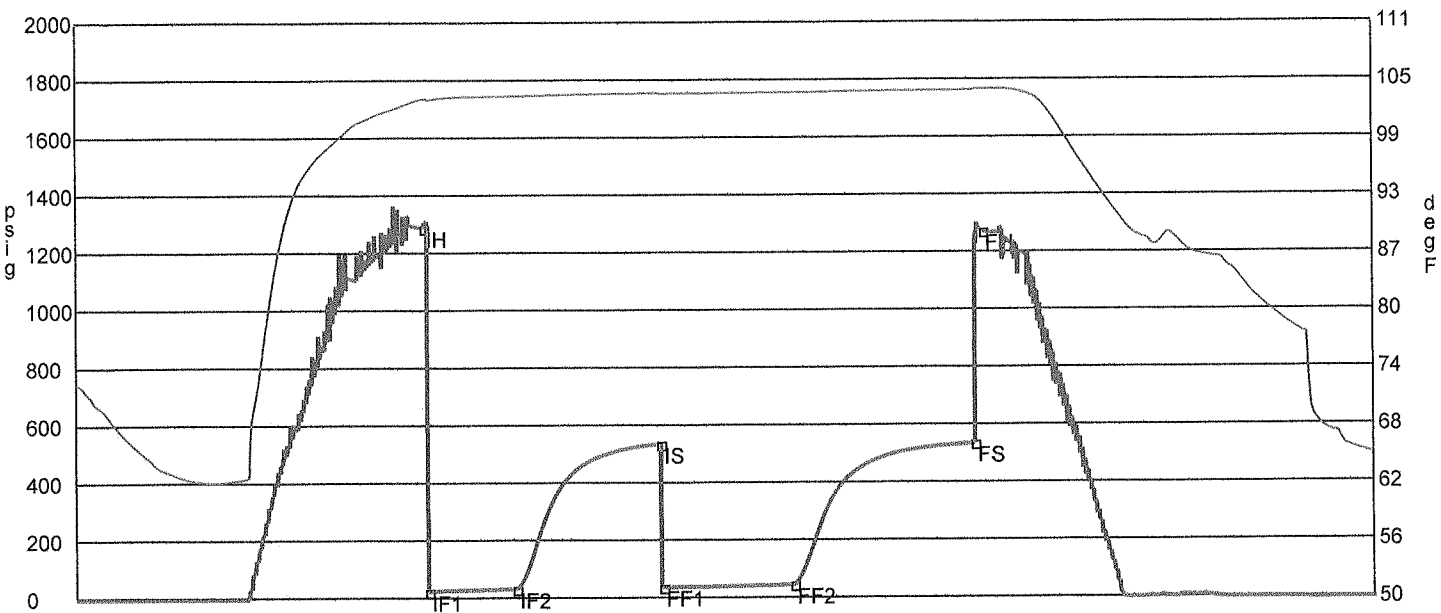
Elevation **1363.00** Kelley Bushings **1373.00**

Start Date/Time 8/25/2010 12:38 AM
End Date/Time 8/25/2010 7:51 AM

RECOVERY

Feet	Description	Gas		Oil		Water		Mud	
60	Oil cut mud	0%	0ft	8%	4.8ft	0%	0ft	92%	55.2ft
1	Clean oil	0%	0ft	100%	1ft	0%	0ft	0%	0ft

DST Fluids 0



	Date	Time	Pressure	Temp	
IH	8/25/2010 2:33:10 AM	1.919444	1286.58	102.902	Initial Hydro-static
IF1	8/25/2010 2:34:40 AM	1.944444	21.446	102.82	Initial Flow (1)
IF2	8/25/2010 3:04:20 AM	2.438889	30.277	103.217	Initial Flow (2)
IS	8/25/2010 3:51:50 AM	3.230556	532.932	103.503	Initial Shut-In
FF1	8/25/2010 3:52:20 AM	3.238889	35.411	103.441	Final Flow (1)
FF2	8/25/2010 4:36:10 AM	3.969444	43.467	103.537	Final Flow (2)
FS	8/25/2010 5:37:30 AM	4.991667	533.371	103.759	Final Shut-In
FH	8/25/2010 5:40:20 AM	5.038889	1270.276	103.854	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

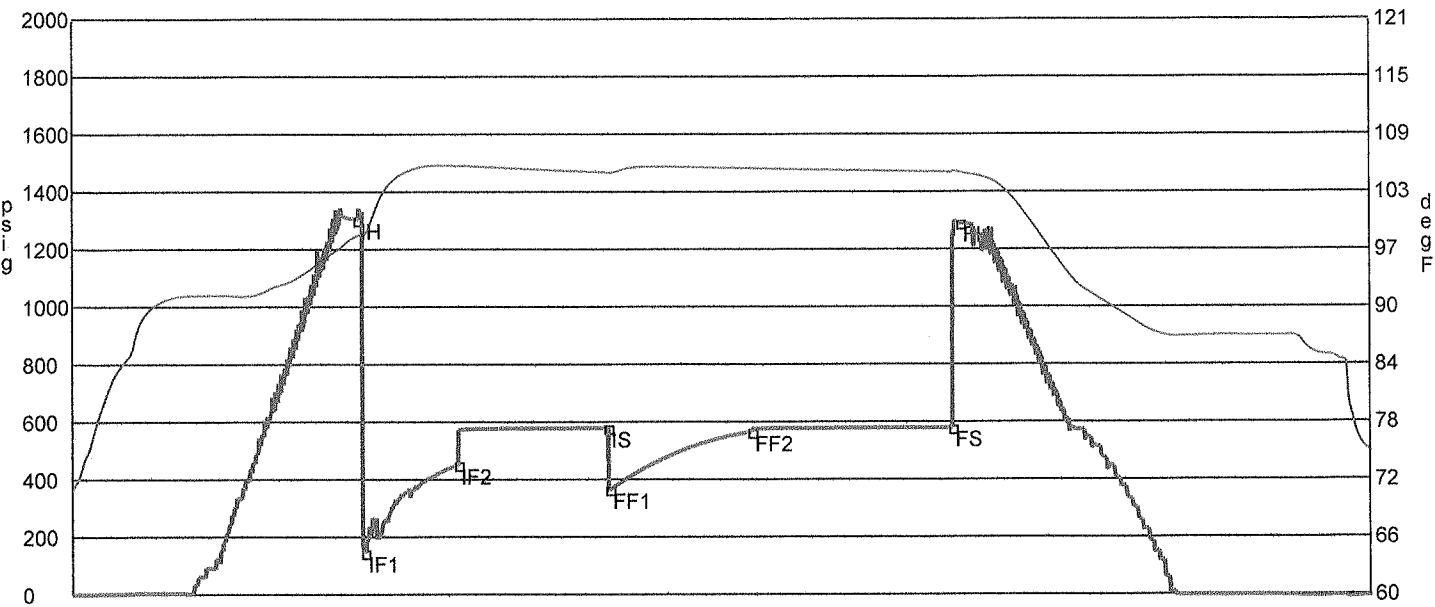
Company	L. D. Drilling, Inc.	Lease Name	Fritz	
Address	7 SW 26 Th Avenue	Lease #	1-31	
CSZ	Great Bend, KS 67530	Legal Desc	NE SE SW NW	Job Ticket 3091
Attn.	Larry Friend	Section	31	Range 1W
		Township	17S	
		County	McPherson	State KS
		Drilling Cont	Val Drilling #6	
Comments	Field: Georob			

GENERAL INFORMATION

Test # 2	Test Date 8/25/2010	Chokes 3/4	Hole Size 7 7/8
Tester Jimmy Ricketts		Top Recorder # 13767	
Test Type Conventional Bottom Hole		Mid Recorder #	
Successful Test		Bott Recorder # w1023	
# of Packers 2.0	Packer Size 6 3/4	Mileage 60	Approved By
Mud Type Gel Chem		Standby Time 0	
Mud Weight 9.3	Viscosity 58.0	Extra Equipmnt Safety Joint	
Filtrate 9.2	Chlorides 2200	Time on Site 11:30 AM	
		Tool Picked Up 12:30 PM	
		Tool Layed Dwn 6:00 PM	
Drill Collar Len 175.0		Elevation 1363.00	Kelley Bushings 1373.00
Wght Pipe Len 0			
Formation Mississippian		Start Date/Time 8/25/2010 12:17 PM	
Interval Top 2703.0	Bottom 2714.0	End Date/Time 8/25/2010 6:56 PM	
Anchor Len Below 11.0	Between 0		
Total Depth 2714.0			
Blow Type	Weak blow building to strong blow 2 minutes into initial flow period. 1/4" blow back during initial shut-in period. Weak blow building to strong blow 3 minutes into final flow period. Times: 30, 45, 45, 62.		

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
100	Oil and heavy mud cut water	0% 0ft	2% 2ft	59% 59ft	39% 39ft
1060	Oil and mud cut water	0% 0ft	3% 31.8ft	89% 943.4ft	8% 84.8ft
40	Oil and water cut mud	0% 0ft	1% 0.4ft	8% 3.2ft	91% 36.4ft
DST Fluids	62000				



	Date	Time	Pressure	Temp	
IH	8/25/2010 1:43:50 PM	1.447222	1302.68	98.037	Initial Hydro-static
IF1	8/25/2010 1:46:00 PM	1.483333	144.811	98.171	Initial Flow (1)
IF2	8/25/2010 2:15:00 PM	1.966667	450.427	105.463	Initial Flow (2)
IS	8/25/2010 3:00:50 PM	2.730556	578.143	104.767	Initial Shut-In
FF1	8/25/2010 3:01:20 PM	2.738889	364.635	104.727	Final Flow (1)
FF2	8/25/2010 3:44:40 PM	3.461111	563.552	105.176	Final Flow (2)
FS	8/25/2010 4:46:50 PM	4.497222	578.341	104.793	Final Shut-In
FH	8/25/2010 4:49:20 PM	4.538889	1289.6	104.802	Final Hydro-static

GAS FLOWS

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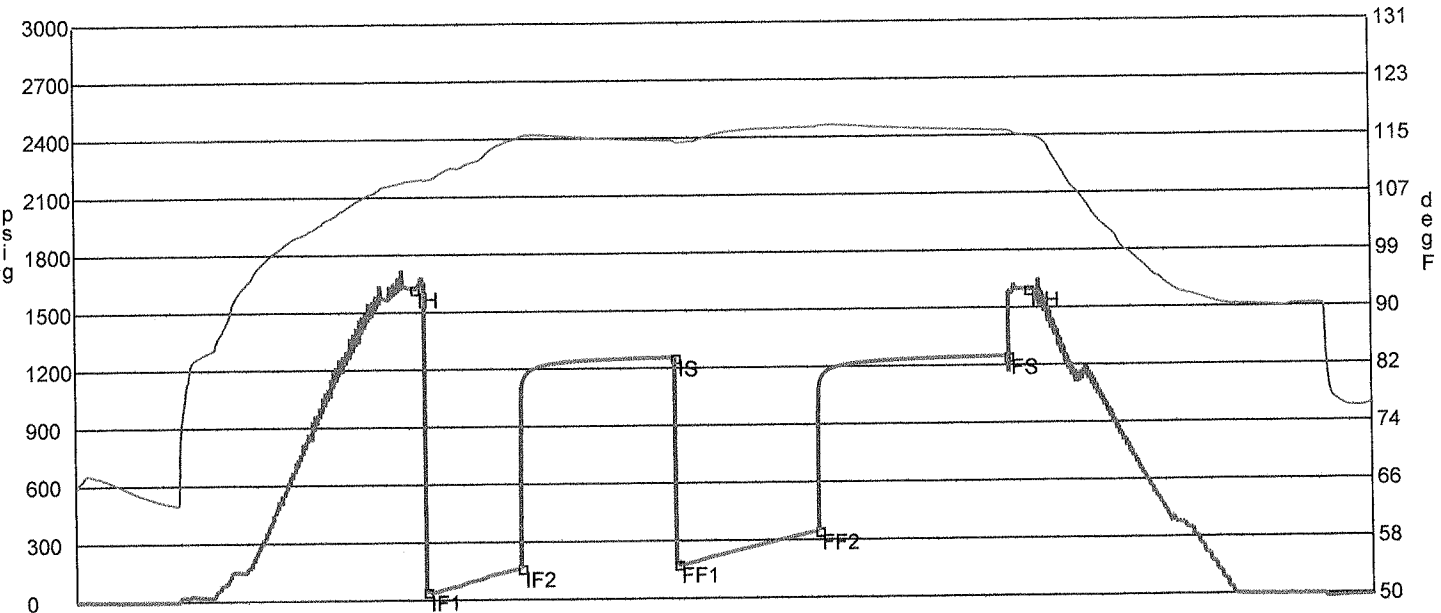
Company	L.D. Drilling, Inc.	Lease Name	Fritz	
Address	7 SW 25th Ave.	Lease #	1-31	
CSZ	Great Bend, KS 67530	Legal Desc	NE-SE-SW-NW	Job Ticket 2113
Attn.	Larry Friend	Section	31	Range 1W
		Township	17S	
		County	McPherson	State KS
		Drilling Cont	Val Energy, Inc. Rig #6	
Comments	Field: Georob			
	Jimmy did first 2 tests			

GENERAL INFORMATION

Test # 3	Test Date 8/27/2010	Chokes 3/4	Hole Size 7 7/8
Tester Tim Venters		Top Recorder # W1119	
Test Type Conventional Bottom Hole		Mid Recorder # W1022	
		Bott Recorder # 13310	
# of Packers 2.0	Packer Size 6 3/4	Mileage 224	Approved By
		Standby Time 0	
Mud Type Gel Chem		Extra Equipmnt Jars & Safety joint	
Mud Weight 9.4	Viscosity 61.0	Time on Site 5:20 AM	
Filtrate 9.2	Chlorides 2000	Tool Picked Up 6:50 AM	
		Tool Layed Dwn 1:00 PM	
Drill Collar Len 0		Elevation 1363.00	Kelley Bushings 1373.00
Wght Pipe Len 0			
Formation Simpson Sand		Start Date/Time 8/27/2010 6:16 AM	
Interval Top 3297.0	Bottom 3353.0	End Date/Time 8/27/2010 1:04 PM	
Anchor Len Below 56.0	Between 0		
Total Depth 3353.0			
Blow Type Weak 1/2 " blow at start of initial flow period, building, reaching bottom of bucket in 8 minutes. Had 2 " flow valve open about 1/4 " and still blew off bottom. Weak surface blow at start of final flow period, building, reaching bottom of bucket in 10 minutes. It never did blow water out of bucket.			
	Times: 30, 48, 45, 60.		

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
195	Water cut mud	0% 0ft	0% 0ft	31% 60.4ft	69% 134.6ft
125	Half water, half mud	0% 0ft	0% 0ft	50% 62.5ft	50% 62.5ft
405	Slight mud cut water	0% 0ft	0% 0ft	92% 372.6ft	8% 32.4ft
30	Mud	0% 0ft	0% 0ft	0% 0ft	100%30ft
DST Fluids	18000				



	Date	Time	Pressure	Temp	
IH	8/27/2010 8:02:00 AM	1.766667	1623.137	108.999	Initial Hydro-static
IF1	8/27/2010 8:05:20 AM	1.822222	45.137	109.093	Initial Flow (1)
IF2	8/27/2010 8:35:30 AM	2.325	163.7	114.874	Initial Flow (2)
IS	8/27/2010 9:23:30 AM	3.125	1254.436	114.451	Initial Shut-In
FF1	8/27/2010 9:24:00 AM	3.133333	179.833	114.268	Final Flow (1)
FF2	8/27/2010 10:08:20 AM	3.872222	347.015	116.214	Final Flow (2)
FS	8/27/2010 11:09:00 AM	4.883333	1247.82	115.532	Final Shut-In
FH	8/27/2010 11:15:30 AM	4.991667	1596.427	114.75	Final Hydro-static

GAS FLOWS

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