

Company	Pickrell Drilling Co. Inc.	Lease Name	Lee "F"	
Address	100 S Main, Ste 505	Lease #	2	
CSZ	Wichita, KS 67202	Legal Desc	See Comments	Job Ticket 2053
Attn.	Jerry Smith	Section	4	Range 15W
		Township	30S	
		County	Barber	State KS
		Drilling Cont	Pickerell Drlg. Co. Rig #10	

Comments Legal Description: 560' FNL & 2150' FEL. Times on DST #2 30, 60, 92, 90. Oil Grav. DST #2: 29. Charged double milage on DST #2 to pick up tool on 8-30-2008.

15-007-23337

256353

GENERAL INFORMATION

Test # 1 Test Date 8/28/2008
 Tester Tim Venters
 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 52.0
 Filtrate 9.6 Chlorides 7000

Chokes 3/4 Hole Size 7 7/8
 Top Recorder # W1119
 Mid Recorder #
 Bott Recorder # 13565
 Mileage 56 Approved By
 Standby Time 0
 Extra Equipmnt Safety joint
 Time on Site 1:45 PM
 Tool Picked Up 3:05 PM
 Tool Layed Dwn 12:00 AM
 Elevation 1943.00 Kelley Bushings 1948.00

Drill Collar Len 0
 Wght Pipe Len 0

Formation Kansas City
 Interval Top 4274.0 Bottom 4294.0
 Anchor Len Below 20.0 Between 0
 Total Depth 4294.0

Start Date/Time 8/27/2008 2:30 PM
 End Date/Time 8/28/2008 12:03 AM

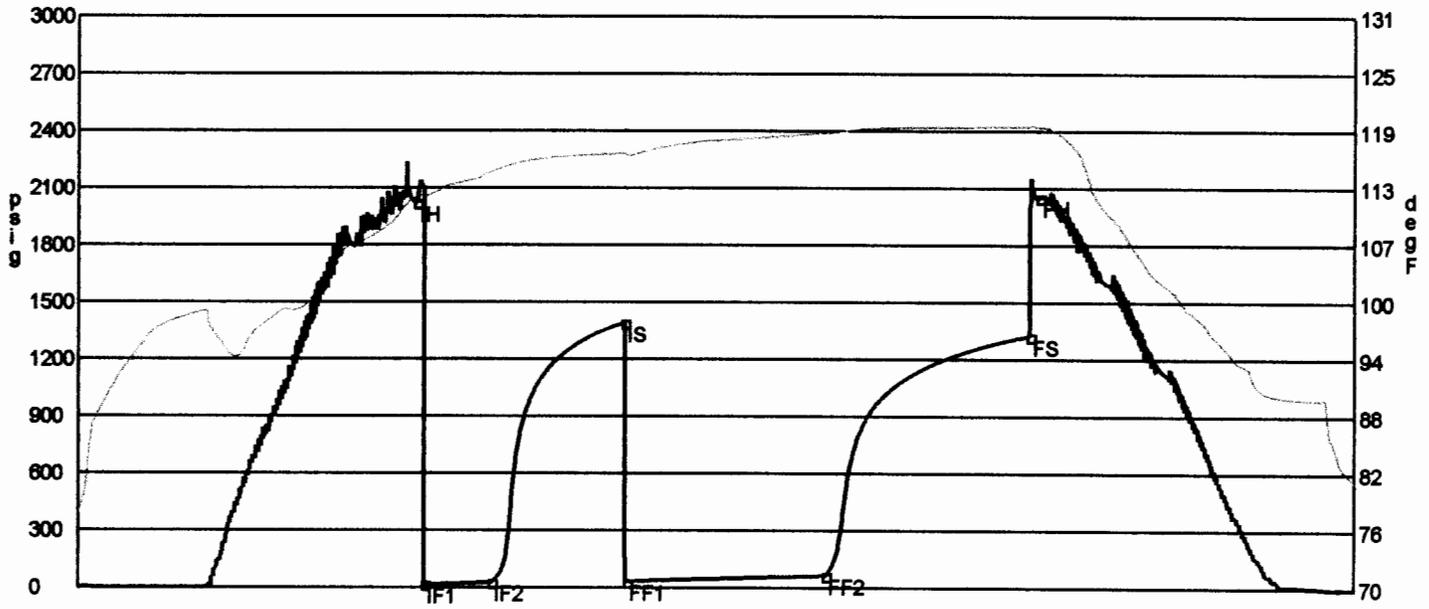
Blow Type Weak surface blow at the start of the initial flow period, building, reaching the bottom of the bucket in 20 minutes. Weak surface blow at the start of the final flow period, building, reaching the bottom of the bucket in 72 minutes. It never did blow water out of the bucket on either flow periods. Times: 30, 60, 90, 90.

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
265	Gas in Pipe	100% 265ft	0% 0ft	0% 0ft	0% 0ft
50	Slight gas, slight oil, heavy water cut mud	3% 1.5ft	7% 3.5ft	27% 13.5ft	63% 31.5ft
60	Slight oil, heavy mud cut water	0% 0ft	2% 1.2ft	68% 40.8ft	30% 18ft

DST FLOWS 58000

Min Into IFP Min Into FFP Gas Flows Pressure Choke



	Date	Time	Pressure	Temp	
IH	8/27/2008 5:00:30 PM	2.508333	2020.525	111.666	Initial Hydro-static
IF1	8/27/2008 5:04:15 PM	2.570833	18.03	111.772	Initial Flow (1)
IF2	8/27/2008 5:34:15 PM	3.070833	29.885	114.441	Initial Flow (2)
IS	8/27/2008 6:34:00 PM	4.066667	1390.818	116.4	Initial Shut-In
FF1	8/27/2008 6:35:00 PM	4.083333	33.059	116.21	Final Flow (1)
FF2	8/27/2008 8:04:30 PM	5.575	65.629	118.608	Final Flow (2)
FS	8/27/2008 9:36:00 PM	7.1	1322.374	119.294	Final Shut-In
FH	8/27/2008 9:40:15 PM	7.170833	2051.842	119.255	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

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 Address **100 S Main, Ste 505**
 CSZ **Wichita, KS 67202**
 Attn. **Jerry Smith**

Lease Name **Lee "F"**
 Lease # **2**
 Legal Desc **See Comments** Job Ticket **2053**
 Section **4** Range **15W**
 Township **30S**
 County **Barber** State **KS**
 Drilling Cont **Pickrell Drig. Co. Rig #10**

Comments **Legal Description: 560' FNL & 2150' FEL. Times on DST #2 30, 60, 92, 90. Oil Grav. DST #2: 29. Charged double milage on DST #2 to pick up tool on 8-30-2008.**

GENERAL INFORMATION

Test # **2** Test Date **8/29/2008**
 Tester **Tim Venters**
 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 **45.0**
 Filtrate **10.5** Chlorides **11000**

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

Formation **Viola**
 Interval Top **4568.0** Bottom **4618.0**
 Anchor Len Below **50.0** Between **0**
 Total Depth **4618.0**
 Blow Type **Strong blow throughout the initial flow period, reaching the bottom of the bucket in 2 minutes. Gas to surface: 24 minutes. Weak surface blow back during the intial shut-in period, reaching the bottom of the bucket in 14 minutes. Very strong blow throughout the final flow period, hitting the bottom of the bucket instantaneously. Gas to surface, instantaneously. Weak surface blow back at the start of the final shut-in period, reaching the bottom of the bucket in 2 minutes.**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **W1119**
 Mid Recorder #
 Bott Recorder # **13565**

Mileage **112** Approved By
 Standby Time **8**
 Extra Equipmnt **Safety joint**
 Time on Site **8:35 AM**
 Tool Picked Up **9:25 AM**
 Tool Layed Dwn **10:50 PM**

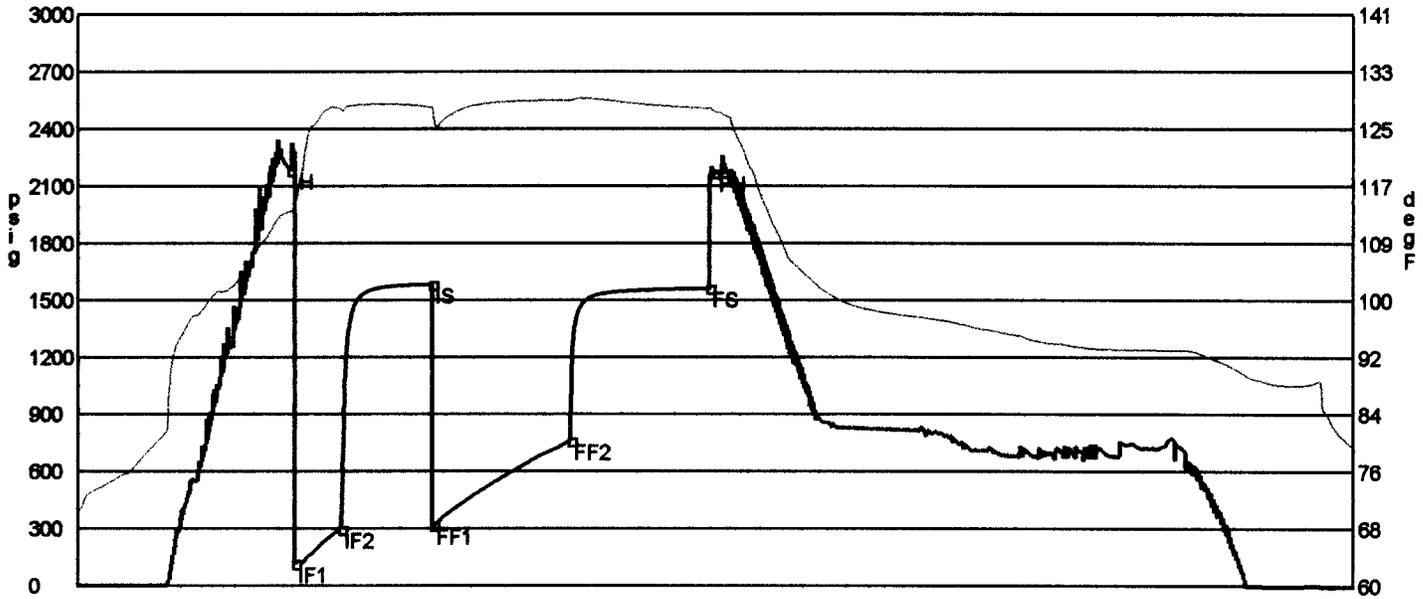
Elevation **1943.00** Kelley Bushings **1948.00**

Start Date/Time **8/29/2008 8:54 AM**
 End Date/Time **8/29/2008 10:55 PM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
2760	Gas in Pipe	100% 2760ft	0% 0ft	0% 0ft	0% 0ft
60	Mud	0% 0ft	0% 0ft	0% 0ft	100% 60ft
310	Gassy oil	0% 0ft	100% 310ft	0% 0ft	0% 0ft
900	Gassy, mud cut oil	0% 0ft	90% 810ft	0% 0ft	10% 90ft
210	Gassy, water, slight mud cut oil	0% 0ft	80% 168ft	19% 39.9ft	1% 2.1ft
200	Gassy, mud heavy oil cut water	0% 0ft	30% 60ft	60% 120ft	10% 20ft
120	Gassy, very slight (trace) oil, mud cut water	0% 0ft	trace	87% 104.4ft	13% 15.6ft

DST Fluids **96000**



	Date	Time	Pressure	Temp	
IH	8/29/2008 11:13:00 AM	2.316667	2184.53	113.109	Initial Hydro-static
IF1	8/29/2008 11:16:15 AM	2.370833	117.709	113.225	Initial Flow (1)
IF2	8/29/2008 11:46:30 AM	2.875	298.287	127.675	Initial Flow (2)
IS	8/29/2008 12:46:30 PM	3.875	1583.752	127.876	Initial Shut-In
FF1	8/29/2008 12:47:15 PM	3.8875	317.88	126.991	Final Flow (1)
FF2	8/29/2008 2:18:00 PM	5.4	761.515	128.893	Final Flow (2)
FS	8/29/2008 3:49:15 PM	6.920833	1563.552	127.721	Final Shut-In
FH	8/29/2008 3:53:30 PM	6.991667	2170.214	127.232	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
30	0	4.76 mcf	8.00 h2o	0.25 in
0	10	4.76 mcf	8.00 h2o	0.25 in
0	20	4.12 mcf	6.00 h2o	0.25 in
0	30	5.46 mcf	10.50 h2o	0.25 in
0	40	4.91 mcf	8.50 h2o	0.25 in
0	50	5.32 mcf	10.00 h2o	0.25 in
0	60	5.46 mcf	10.50 h2o	0.25 in
0	70	2.06 mcf	1.50 h2o	0.25 in
0	80	5.86 mcf	12.00 h2o	0.25 in
0	90	9.50 mcf	32.00 h2o	0.25 in