

Ricketts Testing Inc.

15-135-24965-0000

RECEIVED
JAN 11 2010
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DRILL STEM TEST REPORT

4-17s-25w IND
COMPANY PICKRELL DRILLING CO, INC. LEASE AND WELL NO. MOLLINKAMP A/B #1 SEC. 4 TWP. 17S RGE. 25W TEST NO. 1 DATE 10-17-09

RICKETTS TESTING

(620) 326-5830

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Company **Pickrell Drilling Company, Inc**
Address **100 South Main Suite 505**
CSZ **Wichita, KS 67202**
Attn. **Larry Richardson**

Lease Name **Mollenkamp A/B**
Lease # **1**
Legal Desc **NW SE SW SW**
Section **4**
Township **17S**
County **Ness**
Drilling Cont **Pickrell Drilling #10**

Job Ticket **3062**
Range **25W**
State **KS**

Comments **Field: Stutz East**

15-135-24965-0000

GENERAL INFORMATION

Test # **1** Test Date **10/17/2009**
Tester **Jimmy Ricketts**
Test Type **Conventional Bottom Hole**
Successful Test
of Packers **2.0** Packer Size **6 3/4**

Chokes **3/4**
Top Recorder # **13767**
Mid Recorder #
Bott Recorder # **w1022**

Hole Size **7 7/8**

Mud Type **Gel Chem**
Mud Weight **9.3** Viscosity **47.0**
Filtrate **8.8** Chlorides **5200**

Mileage **180** Approved By
Standby Time **0**
Extra Equipmnt **Jars & Safety Joint**
Time on Site **5:00 AM**
Tool Picked Up **6:00 AM**
Tool Layed Dwn **12:00 PM**

Drill Collar Len **0**
Vgght Pipe Len **0**

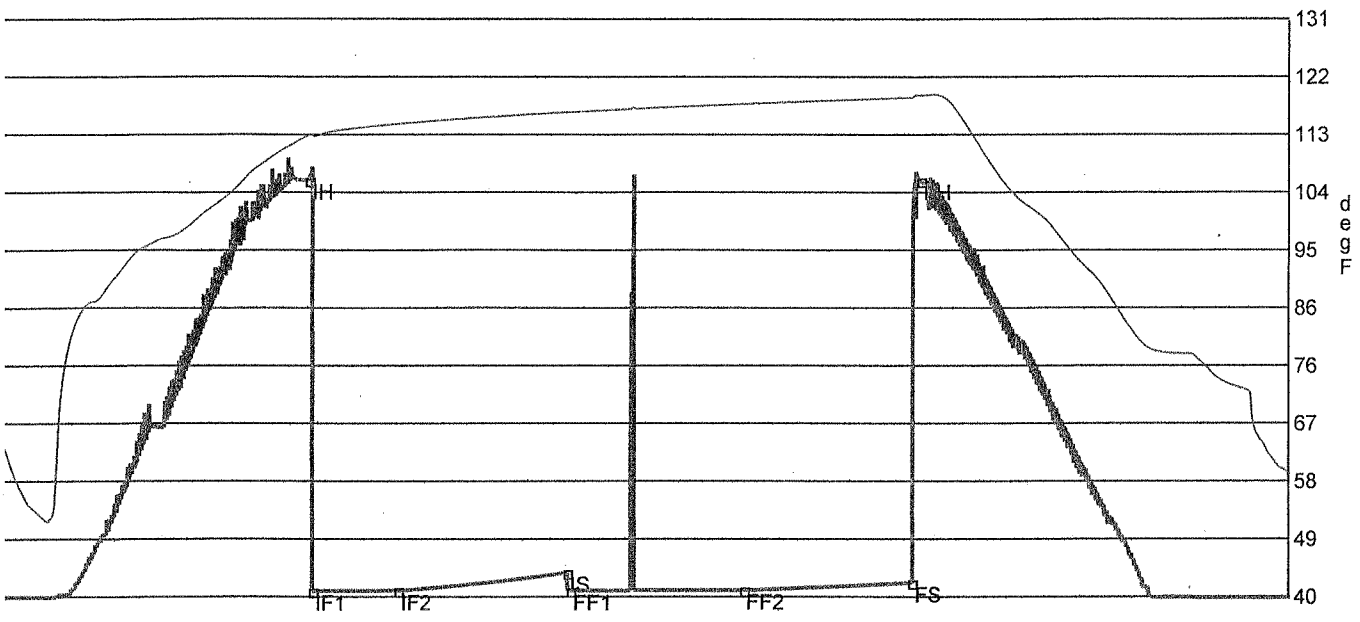
Elevation **2519.00** Kelley Bushings **2524.00**

Formation **Fort Scott**
Interval Top **4340.0** Bottom **4400.0**
Anchor Len Below **60.0** Between **0**
Total Depth **4400.0**
Flow Type **Weak blow building to 2" initial flow period. No blow, flushed tool 22 minutes into final flow period, no help. Times: 30, 60, 60, 60.**

Start Date/Time **10/17/2009 5:42 AM**
End Date/Time **10/17/2009 1:13 PM**

RECOVERY

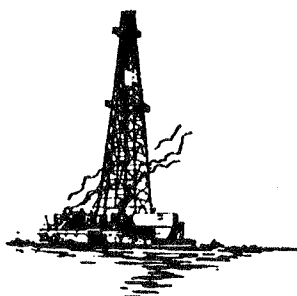
Test Description	Gas	Oil	Water	Mud
Oil cut mud	0% 0ft	6% 1.8ft	0% 0ft	94% 28.2ft
ST Fluids	0			



	Date	Time	Pressure	Temp	
IH	10/17/2009 7:30:20 AM	1.805556	2161.492	112.626	Initial Hydro-static
IF1	10/17/2009 7:31:50 AM	1.830556	27.887	112.551	Initial Flow (1)
IF2	10/17/2009 8:02:10 AM	2.336111	30.034	114.479	Initial Flow (2)
IS	10/17/2009 9:01:50 AM	3.330556	123.57	116.319	Initial Shut-In
FF1	10/17/2009 9:03:00 AM	3.35	30.254	116.328	Final Flow (1)
FF2	10/17/2009 10:02:30 AM	4.341667	33.02	117.629	Final Flow (2)
FS	10/17/2009 11:01:30 AM	5.325	72.012	118.641	Final Shut-In
FH	10/17/2009 11:04:20 AM	5.372222	2159.328	119.005	Final Hydro-static

FLOWS

o IFP	Min Into FFP	Gas Flows	Pressure	Choke
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DRILL STEM TEST REPORT

CARD NO. PICKRELL DRILLING CO, INC.

LEASE AND WELL NO.

MOLLENKAMP A/B #1

SEC.

4

TWP. 17S

RGE.

25W

TEST NO. 2

DATE 10-18-09

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Job Ticket **3062**
Range **25W**
State **KS**

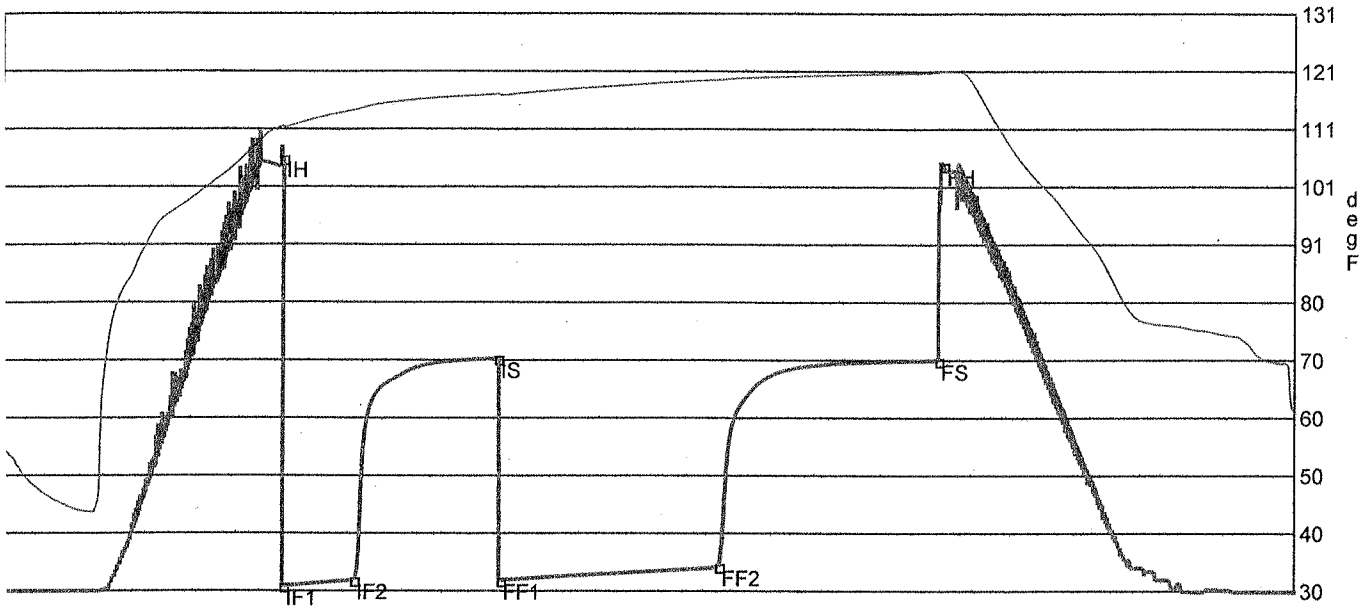
GENERAL INFORMATION

Weak blow building to 3" initial flow period. Weak blow building to strong blow 32 minutes into final flow period. Times: 30, 60, 60, 91. Oil gravity was 40.

RECOVERY

eet	Description	Gas		Oil		Water		Mud	
10	Clean oil	0%	0ft	100%	210ft	0%	0ft	0%	0ft
5	Heavy oil cut mud	0%	0ft	9%	5.9ft	0%	0ft	91%	59.2ft

ST Fluids 0



	Date	Time	Pressure	Temp	
IH	10/18/2009 3:49:20 AM	1.922222	2246.063	111.374	Initial Hydro-static
IF1	10/18/2009 3:49:50 AM	1.930556	24.147	111.153	Initial Flow (1)
IF2	10/18/2009 4:19:10 AM	2.419444	54.35	114.178	Initial Flow (2)
IS	10/18/2009 5:18:50 AM	3.413889	1207.474	116.889	Initial Shut-In
FF1	10/18/2009 5:20:00 AM	3.433333	54.301	116.703	Final Flow (1)
FF2	10/18/2009 6:50:20 AM	4.938889	126.175	119.42	Final Flow (2)
FS	10/18/2009 8:21:10 AM	6.452778	1197.665	120.715	Final Shut-In
FH	10/18/2009 8:23:10 AM	6.486111	2210	120.897	Final Hydro-static

FLOWS

o IFP Min Into FFP Gas Flows Pressure Choke

COMPANY PICKRELL DRILLING CO, INC. LEASE AND WELL NO. Mollenkamp A/B #1 SEC 4 TWP 17S RGE 25W TEST NO. 2 DATE 10-18-09