(620) 326-5830 Page 1 RICKETTS TESTING Company Shelby Resources, LLC Lease Name **McCune** Address 2717 Canal Blvd. Ste. C Lease # 1-7 CSZ Hays, KS 67601 Legal Desc S/2-NE-NE-SE Job Ticket 2160 Section Attn. **Keith Reavis** Range 7 12W **25S** Township KS County **Stafford** State Drilling Cont Sterling Drilling Co. Rig #4 Comments Legal Description in Feet: 2002' FSL & 330' FEL Field: Bunyon NE

GENERAL INFORMATION

Chokes 3/4 Hole Size 7 7/8
Test # 5 Test Date 7/29/2011 Top Recorder # W1119

Tester Tim Venters Mid Recorder #
Test Type Conventional Bottom Hole Bott Recorder # 13310

Conventional Bottom Hole Bott Recorder # 13310
Successful Test

# of Packers 2.0 Packer Size 6 3/4 Mileage 48 Approved By Standby Time 0

Mud Type Gel Chem Extra Equipmnt Jars & Safety joint

Mud Weight 9.2 Viscosity 60.0 Time on Site 8:00 PM

Filtrate 12.2 Chlorides 10000 Tool Picked Lip 10:20 PM

Filtrate 13.2 Chlorides 10000 Tool Picked Up 10:20 PM Tool Layed Dwn5:20 AM

Drill Collar Len 213.0

Wght Pipe Len 0 Elevation 1898.00 Kelley Bushings 1907.00

Formation Lansing "K&L" Start Date/Time 7/28/2011 9:33 PM Interval Top 3790.0 Bottom 3850.0 End Date/Time 7/29/2011 5:23 AM

Anchor Len Below **60.0** Between **0** 

Total Depth 3850.0

Blow Type Fairly strong 2 inch blow at the start of the intial flow period, building, reac

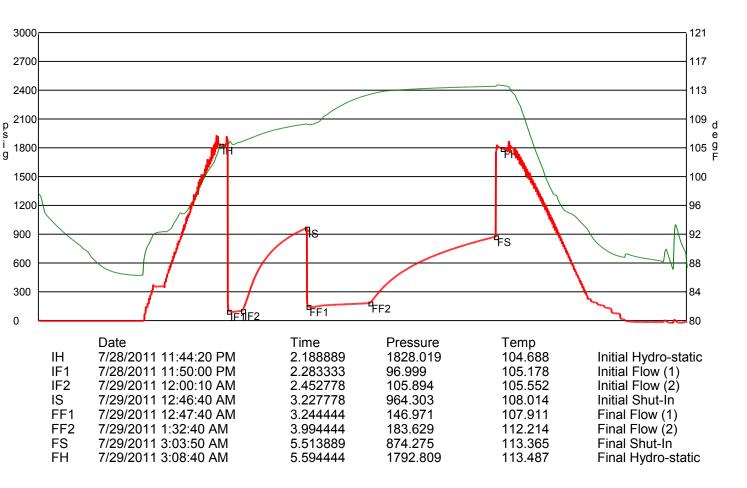
hing the bottom of the bucket in 1 1/2 minutes. Very weak surface blow back at the start of the initial shut-in peroid, building to 1 inch. Very strong blow t hroughout the final flow period, hitting the bottom of the bucket instantaneously. Very weak surface blow back at the start of the final shut-in period, buildi

ng to 4 1/2 inches. Times: 10, 48, 45, 92.

## RECOVERY

Feet	Description	Gas	Oil	Water	Mud
15	Gas in Pipe	100%2225ft	0% Oft	0% Oft	0% Oft
	Mud with spotty oil	0% 0ft	trace	0% Oft	100%15ft
	Gassy, slight oil cut mud	13% 8.4ft	7% 4.6ft	0% Oft	80% 52ft
	Gassy, oil, water, and mud	26% 80.6ft	23% 71.3ft	24% 74.4ft	27% 83.7ft

DST Fluids 71000



## GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke