

Springer 2-4

4-335-12w

RICKETTS TESTING

(620) 326-5830

Page 1

Company **VAL Energy, Inc.**
 Address **200 W Douglas #520**
 CSZ **Wichita, KS 67202**
 Attn. **K. Todd Allam**

Lease Name **Springer**
 Lease # **2-4**
 Legal Desc **30'S&15'E-N/2NE**
 Section **4**
 Township **33s**
 County **Barber**
 Drilling Cont **Val Drilling #3**

Job Ticket **2731**
 Range **12w**
 State **KS**

Comments

15-007-23115

GENERAL INFORMATION

Test # **1** Test Date **2/18/2007**
 Tester **Richard Holtz**
 Test Type **Conventional Bottom Hole**
Successful Test
 # of Packers **2.0** Packer Size **6 3/4**

Mud Type **Gel Chem**
 Mud Weight **9** Viscosity **70.0**
 Filtrate **19.2** Chlorides **14000**

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

Formation **Mississippi**
 Interval Top **4478.0** Bottom **4530.0**
 Anchor Len Below **52.0** Between **0**
 Total Depth **4530.0**

Blow Type **Initial Flow, strong blow BOB in 1 min. Final Flow, strong blow, BOB instantly**
, Gas to surface in 5 min. Weak blow back on final shut in. time 45-60-45-60

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **w1023**
 Mid Recorder #
 Bott Recorder # **13564**

Mileage **80** Approved By
 Standby Time **3**
 Extra Equipmnt **jars and safety joint**
 Time on Site **3:15 AM**
 Tool Picked Up **8:00 AM**
 Tool Layed Dwn **4:45 PM**

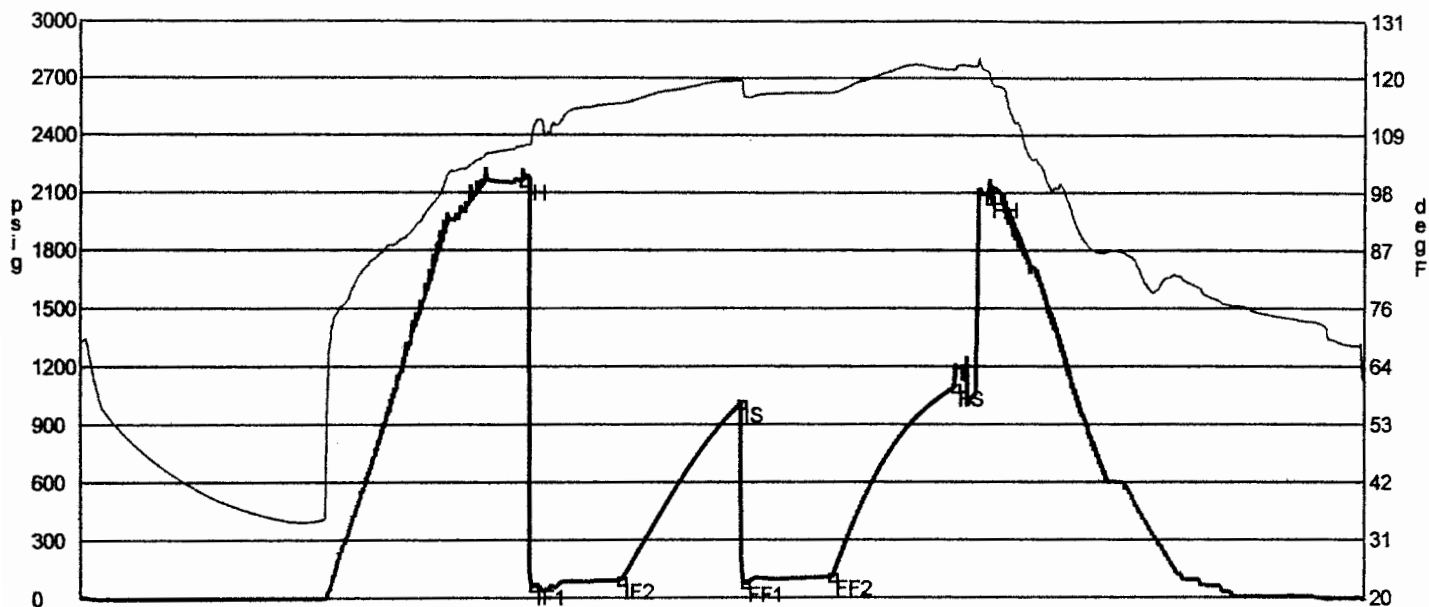
Elevation **1590.00** Kelley Bushings **1600.00**

Start Date/Time **2/18/2007 6:00 AM**
 End Date/Time **2/18/2007 4:38 PM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
60	gassy oil speck mud	14% 8.4ft	trace	0% 0ft	86% 51.6ft
60	gassy oil cut mud /w trace of water.	33% 19.8ft	27% 16.2ft	trace	40% 24ft
120	gassy mud and water cut oil	33% 39.6ft	46% 55.2ft	6% 7.2ft	15% 18ft

DST Fluids **0**



	Date	Time	Pressure	Temp	
IH	2/18/2007 9:38:00 AM	3.633333	2160.973	106.729	Initial Hydro-static
IF1	2/18/2007 9:43:30 AM	3.725	64.62	110.725	Initial Flow (1)
IF2	2/18/2007 10:27:00 AM	4.45	93.935	115.023	Initial Flow (2)
IS	2/18/2007 11:26:45 AM	5.445833	1010.138	119.563	Initial Shut-In
FF1	2/18/2007 11:28:45 AM	5.479167	77.334	116.337	Final Flow (1)
FF2	2/18/2007 12:12:00 PM	6.2	108.729	117.085	Final Flow (2)
FS	2/18/2007 1:12:45 PM	7.2125	1093.088	121.574	Final Shut-In
FH	2/18/2007 1:29:15 PM	7.4875	2069.89	121.311	Final Hydro-static

GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	10	34.30 mcf	30.00 h2o	0.50 in
0	20	3.85 mcf	53.00 h2o	18.00 in
0	30	6.39 mcf	5.00 psig	18.00 in
0	40	7.70 mcf	7.00 psig	18.00 in