

SUNCOR INC. RESOURCES GROUP

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Stimulation Report

Legal Well Name:	Suncor Netla K-77-60-50-122-30	Report #:	1	Spud Date:	1999-02-07
Common Well Name:	Suncor Netla K-77-60-50-122-30	Start:	1999-03-13	Report Date:	1999-03-14
Event Name:	ORIG COMPLETION	End:			

Summary

Contractor:	Dowell	Job Type:	Acid Treatment	CTU Used:	N
Supervisor:	Carey Funk	Stimulation Type:	Matrix Acid	Zone:	Slave Point
Start/End Time:	10:00 / 23:10	Gross Interval:	1,988.00 / 2,118.00 (m)	Net Stim:	130.00 (m)

Rates and Pressure

Initial Rate:	0.80 (m ³ /min) @ 11,000 (kPa)	Net Pressure Trend:	Up
Final Rate:	0.32 (m ³ /min) @ 28 (kPa)	ISIP:	30,070
Min. Rate:	0.20 (m ³ /min) @ 1,000 (kPa)	FSIP:	28,800 (kPa) @ 30 (min)
Max. Rate:	0.50 (m ³ /min) @ 24,000 (kPa)	Max/Min Job Pressure:	30,920 (kPa) / (kPa)
Average Rate:	0.20 (m ³ /min) @ 20,000 (kPa)	Break Pressure:	17,260

Tubing Data

Pumped Down:	Tubing	Bridge Plug TMD:	(m)
Tubing TMD:	1,989.55 (m)	Packer TMD:	1,982.00 (m)
Tubing Weight:	13.84 (kg/m)	Tool Description:	Baker FB-1 87-40 Permanent Retainer Packer
Tubing Size:	88.90 (mm)		

Volume Summary

Total CO ₂ Used: (cm ³)	Proppant in Formation: (tonne)	Pad: (m ³)
Total N ₂ Used: 22,000 (cm ³)	Proppant Remaining: (tonne)	Main Body: 125.41 (m ³)
Max Gas Rate: 160 (scm)	Screened Out: N	Flush: (m ³)
Total Gas Used: 22,000 (scm)		Total Pumped: 125.41 (m ³)