

User: INJECT

6702980-18 -at

<D42465>INJECT>MESA>BOR19-6

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Label: PRT049 -form

Pathname: <D42465>INJECT>MESA>BOR19-6
File last modified: 84-07-05.09:08:32.Thu

Spooled: 84-07-05.09:17:40.Thu [Spooler rev 19.1.1]
Started: 84-07-05.09:50:28.Thu ON: PRO BY: PRO

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MESA-19#6 B/F DATA 6-20-

ELEMENT	WELL BORE VOLUME 0.844800E 05 LITERS		RATIO DIFF. BACK/INJ
	INJECTION	BACKFLOW	
CL			
CL	0.4978E 02	0.4914E 02	0.9872
SO4			
SO4	0.1599E 02	0.1612E 02	1.0084
SCN			
SCN	0.0000E 00	0.2029E-01	0.0000

ELEMENT	TOTAL MASS INJECTED OR RECOVERED		BACK/INJ
	TOTAL KG INJECTED	TOTAL KG BACKFLOWED	
CL	0.9233E 03	0.9054E 03	0.9806
SO4	0.2993E 03	0.2729E 03	0.9118
SCN	0.2860E 02	0.3278E 02	1.1462
CL	CL		

VOLUME OF: INJECTION=0.1491E 07 WELL BORE=0.8448E 05

VOLUME BACKFLOWED	FRACTION INJECTION	FRACTION INJECTATE
-0.6006E-01		1.000000
-0.3915E-01		1.000000
-0.1824E-01		1.000000
-0.4301E-02		1.000000
0.1246E-01		0.982269
0.2355E-01		0.982269
0.3748E-01		0.976132
0.5149E-01		0.984634
0.8633E-01		0.973985

VOLUME BACKFLOWED INJECTATE

-.6006E-01	1.000000
-.3915E-01	1.000000
-.1824E-01	1.000000
-.4301E-02	1.000000
0.1246E-01	0.982269
0.2355E-01	0.982269
0.3748E-01	0.976132
0.5149E-01	0.984634
0.8633E-01	0.973995
0.1908E 00	0.980993
0.2745E 00	0.953901
0.3581E 00	0.953901
0.4417E 00	0.932033
0.4835E 00	0.918440
0.5254E 00	0.906028
0.5672E 00	0.888794
0.6090E 00	0.868203
0.6508E 00	0.846927
0.6929E 00	0.815603
0.7760E 00	0.754728
0.8599E 00	0.689125
0.9019E 00	0.650118
0.9225E 00	0.628250
0.1001E 01	0.559693
0.1046E 01	0.508501
0.1126E 01	0.400118
0.1210E 01	0.248454
0.1377E 01	0.163712
0.1545E 01	0.080969
0.1712E 01	0.080969
0.1879E 01	0.039598
0.2047E 01	0.033688
0.2214E 01	0.000000
0.2716E 01	0.004137

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0.3188E 01	0.000000
0.3622E 01	0.015957
0.3774E 01	0.000000

SC4 SC4
 VOLUME OF: INJECTION=0.1491E 07 WELL BORE=0.8448E 05

FRACTION INJECTION	FRACTION
VOLUME BACKFLOWED	INJECTATE
-.6006E-01	1.000000
-.3915E-01	1.000000
-.4301E-02	0.977012
0.2355E-01	0.977012
0.5149E-01	0.983397
0.8633E-01	0.957855
0.2745E 00	0.925926
0.4417E 00	0.900383
0.5254E 00	0.868455
0.6090E 00	0.836526
0.1210E 01	0.229885
0.1545E 01	0.063857
0.1879E 01	0.031928
0.2047E 01	0.012771
0.2214E 01	0.012771
0.2716E 01	0.019157
0.3188E 01	0.000000
0.3622E 01	0.000000
0.3774E 01	0.000000

SCN SCN
 VOLUME OF: INJECTION=0.1491E 07 WELL BORE=0.8448E 05

FRACTION INJECTION	FRACTION
VOLUME BACKFLOWED	INJECTATE
-.6006E-01	0.000000
-.3915E-01	0.000000
-.1824E-01	0.000000
-.4301E-02	0.000347
0.1246E-01	0.000320
0.2355E-01	0.000347
0.3748E-01	0.000320
0.5149E-01	0.000320
0.8633E-01	0.000293
0.1908E 00	0.000400
0.2745E 00	0.000560
0.3581E 00	0.000853
0.4417E 00	0.001466
0.4835E 00	0.001946
0.5254E 00	0.002553
0.5672E 00	0.003066
0.6090E 00	0.003866
0.6508E 00	0.004133
0.6929E 00	0.005199
0.7760E 00	0.007332
0.8599E 00	0.010265
0.9019E 00	0.011065
0.9225E 00	0.011332
0.1001E 01	0.009732
0.1046E 01	0.008132
0.1126E 01	0.004666
0.1210E 01	0.003600

0.4888E 00	0.001743
0.5254E 00	0.002533
0.5672E 00	0.003066
0.6090E 00	0.003866
0.6508E 00	0.004133
0.6929E 00	0.005199
0.7760E 00	0.007332
0.8699E 00	0.010265
0.9019E 00	0.011065
0.9225E 00	0.011332
0.1001E 01	0.009732
0.1046E 01	0.008132
0.1126E 01	0.004666
0.1210E 01	0.003600

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0.1377E 01	0.001733
0.1545E 01	0.001067
0.1712E 01	0.000667
0.1879E 01	0.000507
0.2047E 01	0.000400
0.2214E 01	0.000320
0.2716E 01	0.000000
0.3168E 01	0.000000
0.3622E 01	0.000000
0.3774E 01	0.000000