

Step Rate Injection Test Report

for
Queen Sand Operating
DQSU #55

M-15-145-31e

30-005-21157

PRESSURE LIMIT - 1633 PSI

Production Testing Services

COMPANY : Queen Sand Operating
 WELL: DQSU #55
 COMPANY REP: Roger Anderson
 PERFORATIONS:

PACKER DEPTH:

SERVICE DATES : 7/18/00
 TEST TYPE : Step Rate Injection
 PTS TECHNICIANS : J/ Smith/D. Ginanni
 BHP GAUGE DEPTH:

07/18/00	11:10	Start Test @ 400 BPD
	11:15	
	11:20	
	11:25	Increase Rate to 800 BPD
	11:30	
	11:35	
	11:40	Increase Rate to 1200 BPD
	11:45	
	11:50	
	11:55	Increase Rate to 1700 BPD
	12:00	
	12:05	
	12:10	Increase Rate to 2300 BPD
	12:15	
	12:20	
	12:25	Increase Rate to 2700 BPD
	12:30	
	12:35	
	12:40	Cease Pumping
	12:41	Falloff
	12:42	
	12:43	
	12:44	
	12:45	
	12:50	End of test

Production Testing Services

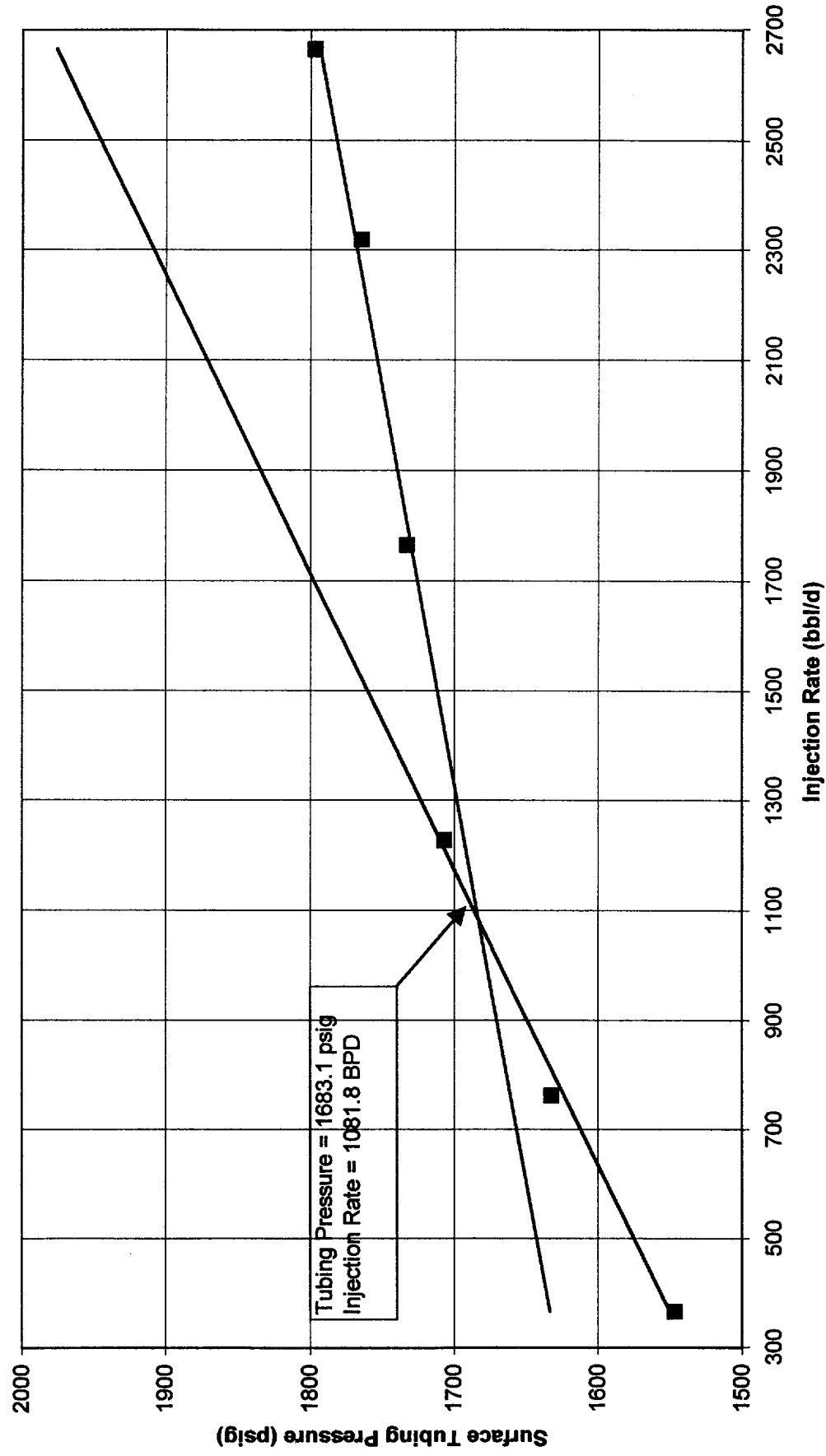
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 BHP GAUGE DEPTH:

	11:10	1476.0						
	11:15	1495.2	1.4	397.6	0.000	1495.2	11.60	
	11:20	1537.5	2.5	320.0	0.000	1537.5	9.33	
1	11:25	1546.3	3.8	381.1	0.000	1546.3	11.12	
	11:30	1620.9	6.3	717.4	0.000	1620.9	20.92	
	11:35	1622.1	9.0	769.2	0.000	1622.1	22.44	
2	11:40	1631.9	11.8	800.7	0.000	1631.9	23.35	
	11:45	1689.6	16.1	1256.0	0.000	1689.6	36.63	
	11:50	1664.4	20.4	1224.9	0.000	1664.4	35.73	
3	11:55	1706.6	24.5	1203.1	0.000	1706.6	35.09	
	12:00	1710.9	30.8	1787.8	0.000	1710.9	52.14	
	12:05	1728.8	36.8	1746.0	0.000	1728.8	50.93	
4	12:10	1732.7	42.9	1764.0	0.000	1732.7	51.45	
	12:15	1744.7	51.1	2363.2	0.000	1744.7	68.93	
	12:20	1752.5	59.2	2314.9	0.000	1752.5	67.52	
5	12:25	1769.4	67.1	2279.5	0.000	1769.4	66.49	
	12:30	1787.9	76.4	2665.0	0.000	1787.9	77.73	
	12:35	1791.3	85.6	2664.0	0.000	1791.3	77.70	
6	12:40	1796.5	94.9	2667.2	0.000	1796.5	77.79	
	12:41	1698.6						
	12:42	1686.1						
	12:43	1681.7						
	12:44	1677.8						
	12:45	1673.9						
	12:50	1659.2						

Production Testing Services

Step Rate Injection Test



Phone: (505) 391-8703
Fax: (505) 393-4753

1247 Broadway Pl.
P.O. Box 7125
Hobbs, NM 88240