

CUSTOMER NAME	MERIDIAN OIL INC.	?
WELL NAME	SAN JUAN 30_6 SWD #2 STEP RATE TEST #2	
DISTRICT	FARMINGTON	
TREATMENT DATE		020390 MMDDYY
FIELD RECEIPT AND STAGE NUMBER(FFFFFF5)		1133662
WESTERN REPRESENTATIVE	FLYIN R.W./ WILD BILL	
CUSTOMER REPRESENTATIVE	CHRIS SETTLE	
PLOT HOW OFTEN?		10 SEC
PRINT HOW OFTEN?		10 SEC
STORE HOW OFTEN?		10 SEC
LOGLOG STARTING TIME		1 MIN
LOGLOG ENDING TIME		100 MIN
LOGLOG STARTING PRESSURE		100 PSI
LOGLOG ENDING PRESSURE		10000 PSI
LOGLOG MONITOR		L L.R
LOGLOG CURVES ON PLOTTER ?		Y Y.N

PICK A RECORD	IDUMP GRAPHICS	I	I	IADD	I ON SORTIME
ON WITH JOB	I*OFF SORTIME	I	ENTER	IREPLACE	IDELETE

PROPPANT & FLUID DESCRIPTION	STEP RATE	FRESH H2O	BLUFF	29.8.W
NUMBER OF PERFORATIONS				72
PERFORATION DIAMETER				.50 inches
SPECIFIC GRAVITY OF FLUID				1.00
TREATING DEPTH				8436 ft
FRICTION PRESSURE GRADIENT				1.1 psi/Kft
RATE				20 BPM
LENGTH OF TUBING				377 ft
CAPACITY OF TUBING				329 bbl
CLOSURE STRESS				4800 psi
CASING INSIDE DIAMETER				6.366 inches
TUBING OUTSIDE DIAMETER				6.366 inches
FRICTION PRESSURE SLOPE				1.33
TUBING INSIDE DIAMETER				6.366 inches
HH FLUID IN TUBING FOR TOOL				0 psi
PLOTTER PRESSURE P2/P3/P6/P7				3 2/3/6/7
HH FLUID IN TUBING FOR P2				0 psi

PICK A RECORD	IDUMP GRAPHICS	1	2	IADD	I ON SORTIME
ON WITH JOB	I*OFF SORTIME	1	ENTER	IREPLACE	IDELETE

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MERIDIAN OIL INC.

SAN JUAN 30_5 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

07:57:57	00:00:10	298.0	3952.0	1.0	0.0	0.0
07:58:07	00:00:20	318.0	3971.9	1.2	0.0	0.0
07:58:17	00:00:30	328.0	3981.9	1.2	0.0	0.0
07:58:27	00:00:40	342.0	3995.9	1.1	0.0	0.0
07:58:37	00:00:50	352.0	4005.9	1.1	0.0	1.0
07:58:47	00:01:00	366.0	4019.9	1.1	0.0	1.0
07:58:57	00:01:10	368.0	4021.9	1.1	0.0	1.0
07:59:07	00:01:20	380.0	4033.9	1.1	0.0	1.0
07:59:17	00:01:30	382.0	4035.9	1.1	0.0	1.0
07:59:27	00:01:40	384.0	4037.9	1.1	0.0	1.4
07:59:37	00:01:50	394.0	4047.9	1.1	0.0	2.0
07:59:47	00:02:00	398.0	4051.9	1.1	0.0	2.0
07:59:57	00:02:10	404.0	4057.9	1.1	0.0	2.0
08:00:07	00:02:20	406.0	4059.9	1.1	0.0	2.0
08:00:17	00:02:30	412.0	4065.9	1.1	0.0	2.0
08:00:27	00:02:40	416.0	4069.9	1.1	0.0	3.0
08:00:37	00:02:50	420.0	4073.9	1.1	0.0	3.0
08:00:47	00:03:00	420.0	4073.9	1.1	0.0	3.0
08:00:57	00:03:10	426.0	4079.9	1.1	0.0	3.0
08:01:07	00:03:20	428.0	4081.9	1.1	0.0	3.0
08:01:17	00:03:30	430.0	4083.9	1.1	0.0	3.4
08:01:30	00:03:42	432.0	4085.9	1.1	0.0	4.0
08:02:02	00:04:14	440.0	4093.9	1.0	0.0	4.0
08:02:12	00:04:24	446.0	4099.9	1.1	0.0	4.2
08:02:22	00:04:34	448.0	4101.9	1.0	0.0	5.0
08:02:32	00:04:44	450.0	4103.9	1.0	0.0	5.0
08:02:42	00:04:54	452.0	4105.9	1.0	0.0	5.0
08:02:52	00:05:04	452.0	4105.9	1.0	0.0	5.0
08:03:02	00:05:14	454.0	4107.9	1.0	0.0	5.0
08:03:12	00:05:24	460.0	4113.9	1.0	0.0	5.2
08:03:22	00:05:34	460.0	4113.9	1.0	0.0	6.0
08:03:32	00:05:44	462.0	4115.9	1.0	0.0	6.0
08:03:42	00:05:54	470.0	4123.9	1.0	0.0	6.0
08:03:52	00:06:04	468.0	4121.9	1.0	0.0	6.0
08:04:02	00:06:14	470.0	4123.9	1.0	0.0	6.0
08:04:12	00:06:24	468.0	4121.9	1.0	0.0	6.2
08:04:22	00:06:34	478.0	4131.9	1.0	0.0	7.0
08:04:32	00:06:44	474.0	4127.9	1.0	0.0	7.0
08:04:42	00:06:54	478.0	4131.9	1.0	0.0	7.0
08:04:52	00:07:04	478.0	4131.9	1.0	0.0	7.0
08:05:02	00:07:14	480.0	4133.9	1.0	0.0	7.0
08:05:12	00:07:24	484.0	4137.9	1.0	0.0	7.2

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SAN JUAN 30_5 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:05:22	00:07:34	486.0	4139.9	1.0	0.0	8.0
08:05:32	00:07:44	486.0	4139.9	1.0	0.0	8.0
08:05:42	00:07:54	490.0	4143.9	1.0	0.0	8.0
08:05:52	00:08:04	490.0	4143.9	1.0	0.0	8.0
08:06:02	00:08:14	488.0	4141.9	1.0	0.0	8.0
08:06:12	00:08:24	490.0	4143.9	1.0	0.0	8.2

08:06:22	00:08:34	492.0	4145.9	1.0	0.0	9.0
08:06:32	00:08:44	492.0	4145.9	1.0	0.0	9.0
08:06:42	00:08:54	494.0	4147.9	1.0	0.0	9.0
08:06:52	00:09:04	500.0	4153.9	1.0	0.0	9.0
08:07:02	00:09:14	500.0	4153.9	1.0	0.0	9.0
08:07:12	00:09:24	504.0	4157.9	1.0	0.0	9.2

08:07:22	00:09:34	500.0	4153.9	1.0	0.0	10.0
08:07:32	00:09:44	508.0	4161.9	1.0	0.0	10.0
08:07:42	00:09:54	504.0	4157.9	1.0	0.0	10.0
08:07:52	00:10:04	506.0	4159.9	1.0	0.0	10.0
08:08:02	00:10:14	510.0	4163.9	1.0	0.0	10.0
08:08:12	00:10:24	510.0	4163.9	1.0	0.0	10.2

08:08:22	00:10:34	510.0	4163.9	1.0	0.0	11.0
08:08:32	00:10:44	512.0	4165.9	1.0	0.0	11.0
08:08:42	00:10:54	520.0	4173.9	1.0	0.0	11.0
08:08:52	00:11:04	516.0	4169.9	1.0	0.0	11.0
08:09:02	00:11:14	520.0	4173.9	1.0	0.0	11.0
08:09:12	00:11:24	520.0	4173.9	1.0	0.0	11.4

08:09:22	00:11:34	520.0	4173.9	1.0	0.0	12.0
08:09:32	00:11:44	520.0	4173.9	1.0	0.0	12.0
08:09:42	00:11:54	520.0	4173.9	1.0	0.0	12.0
08:09:52	00:12:04	520.0	4173.9	1.0	0.0	12.0
08:10:02	00:12:14	520.0	4173.9	1.0	0.0	12.0
08:10:12	00:12:24	522.0	4175.9	1.0	0.0	12.4

08:10:22	00:12:34	524.0	4177.9	1.0	0.0	13.0
08:10:32	00:12:44	524.0	4177.9	1.0	0.0	13.0
08:10:42	00:12:54	528.0	4181.9	1.0	0.0	13.0
08:10:52	00:13:04	524.0	4177.9	1.0	0.0	13.0
08:11:02	00:13:14	524.0	4177.9	1.0	0.0	13.0
08:11:12	00:13:24	530.0	4183.9	1.0	0.0	13.4

08:11:22	00:13:34	528.0	4181.9	1.0	0.0	14.0
08:11:32	00:13:44	530.0	4183.9	1.0	0.0	14.0
08:11:42	00:13:54	532.0	4185.9	1.0	0.0	14.0
08:11:52	00:14:04	530.0	4183.9	1.0	0.0	14.0
08:12:02	00:14:14	530.0	4183.9	1.0	0.0	14.0
08:12:12	00:14:24	536.0	4189.9	1.0	0.0	14.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:12:22	00:14:34	540.0	4193.9	1.0	0.0	15.0
08:12:32	00:14:44	532.0	4185.9	1.0	0.0	15.0
08:12:42	00:14:54	536.0	4189.9	1.0	0.0	15.0
08:12:56	00:15:08	534.0	4187.9	1.0	0.0	15.0

Surface Press (psi) = 534
Actual Press (psi) = 0
Bottom Press (psi) = 4187
Closure Press (psi) = 3800
Fractur Press (psi) = 397
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrosto Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 0
Fric Slurry (psi) = 0
Average Counter = 1
BHP Tool (psi) = 0

Blender Rate (BPM) = 1
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 88
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 98

DAY TIME
08:12:58

JOB TIME
00:15:11

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAUXITE IWEST PROP
ICHANGE DISC IEND MONITORING

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:13:06	00:15:18	540.0	4193.9	1.0	0.0	15.0
08:13:16	00:15:28	548.0	4201.8	1.1	0.0	15.8
08:13:26	00:15:38	604.0	4257.4	2.2	0.0	16.0
08:13:36	00:15:48	586.0	4239.7	1.4	0.0	16.0
08:13:46	00:15:58	590.0	4243.7	1.4	0.0	16.0
08:13:56	00:16:08	584.0	4237.7	1.5	0.0	17.0

08:14:06	00:16:18	586.0	4239.6	1.7	0.0	17.0
08:14:16	00:16:28	582.0	4235.6	1.8	0.0	17.0
08:14:26	00:16:38	592.0	4245.5	1.9	0.0	17.4
08:14:36	00:16:48	588.0	4241.6	1.8	0.0	18.0
08:14:46	00:16:58	596.0	4249.5	2.0	0.0	18.0
08:14:56	00:17:08	598.0	4251.5	2.0	0.0	18.4

08:15:06	00:17:18	600.0	4253.5	1.9	0.0	19.0
08:15:16	00:17:28	600.0	4253.5	1.9	0.0	19.0
08:15:26	00:17:38	602.0	4255.5	1.9	0.0	19.2
08:15:36	00:17:48	604.0	4257.5	1.9	0.0	20.0
08:15:46	00:17:58	608.0	4261.5	1.9	0.0	20.0
08:15:56	00:18:08	608.0	4261.5	1.9	0.0	20.0

08:16:06	00:18:18	610.0	4263.5	1.9	0.0	21.0
8:16:16	00:18:28	610.0	4263.5	1.9	0.0	21.0
8:16:26	00:18:38	610.0	4263.6	1.8	0.0	21.0
8:16:36	00:18:48	612.0	4265.6	1.9	0.0	22.0
8:16:46	00:18:58	608.0	4261.5	1.9	0.0	22.0
8:16:56	00:19:08	610.0	4263.5	1.9	0.0	22.0

8:17:06	00:19:18	612.0	4265.6	1.8	0.0	22.6
8:17:16	00:19:28	614.0	4267.6	1.8	0.0	23.0
8:17:26	00:19:38	618.0	4271.6	1.9	0.0	23.0
8:17:36	00:19:48	620.0	4273.5	2.0	0.0	23.4
8:17:46	00:19:58	618.0	4271.5	2.0	0.0	24.0
8:17:56	00:20:08	622.0	4275.5	2.0	0.0	24.0

8:18:06	00:20:18	620.0	4273.5	2.0	0.0	24.4
8:18:16	00:20:28	620.0	4273.5	2.0	0.0	25.0
8:18:26	00:20:38	622.0	4275.5	2.0	0.0	25.0
8:18:36	00:20:48	622.0	4275.5	1.9	0.0	25.4
8:18:46	00:20:58	628.0	4281.5	1.9	0.0	26.0
8:18:56	00:21:08	628.0	4281.5	1.9	0.0	26.0

8:19:06	00:21:18	630.0	4283.5	2.0	0.0	26.4
8:19:16	00:21:28	630.0	4283.5	2.0	0.0	27.0
8:19:26	00:21:38	630.0	4283.5	2.0	0.0	27.0
8:19:36	00:21:48	630.0	4283.5	2.0	0.0	27.4
8:19:46	00:21:58	630.0	4283.5	2.0	0.0	28.0
8:19:56	00:22:08	630.0	4283.5	2.0	0.0	28.0

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SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:20:06	00:22:18	630.0	4283.5	2.0	0.0	28.4
08:20:16	00:22:28	630.0	4283.5	1.9	0.0	29.0
08:20:26	00:22:38	630.0	4283.5	1.9	0.0	29.0
08:20:36	00:22:48	630.0	4283.5	2.0	0.0	29.2
08:20:46	00:22:58	632.0	4285.5	1.9	0.0	30.0
08:20:56	00:23:08	638.0	4291.5	1.9	0.0	30.0
08:21:06	00:23:18	636.0	4289.5	1.9	0.0	30.0
08:21:16	00:23:28	638.0	4291.5	1.9	0.0	31.0
08:21:26	00:23:38	638.0	4291.5	1.9	0.0	31.0
08:21:36	00:23:48	640.0	4293.5	1.9	0.0	31.0
08:21:46	00:23:58	638.0	4291.5	2.0	0.0	32.0
08:21:56	00:24:08	638.0	4291.5	2.0	0.0	32.0
08:22:06	00:24:18	636.0	4289.5	1.9	0.0	32.0
08:22:16	00:24:28	640.0	4293.5	1.9	0.0	33.0
08:22:26	00:24:38	640.0	4293.5	2.0	0.0	33.0
08:22:36	00:24:48	642.0	4295.5	2.0	0.0	33.0
08:22:46	00:24:58	642.0	4295.5	1.9	0.0	33.8
08:22:56	00:25:08	644.0	4297.5	1.9	0.0	34.0
08:23:06	00:25:18	644.0	4297.5	2.0	0.0	34.0
08:23:16	00:25:28	648.0	4301.5	2.0	0.0	34.8
08:23:26	00:25:38	650.0	4303.5	2.0	0.0	35.0
08:23:36	00:25:48	650.0	4303.5	1.9	0.0	35.0
08:23:46	00:25:58	650.0	4303.5	1.9	0.0	35.6
08:23:56	00:26:08	652.0	4305.5	1.9	0.0	36.0
08:24:06	00:26:18	650.0	4303.5	1.9	0.0	36.0
08:24:16	00:26:28	650.0	4303.5	1.9	0.0	36.6
08:24:26	00:26:38	650.0	4303.5	1.9	0.0	37.0
08:24:36	00:26:48	654.0	4307.5	1.9	0.0	37.0
08:24:46	00:26:58	654.0	4307.5	1.9	0.0	37.4
08:24:56	00:27:08	650.0	4303.5	1.9	0.0	38.0
08:25:06	00:27:18	652.0	4305.5	1.9	0.0	38.0
08:25:16	00:27:28	656.0	4309.5	1.9	0.0	38.2
08:25:26	00:27:38	656.0	4309.5	1.9	0.0	39.0
08:25:36	00:27:48	660.0	4313.5	1.9	0.0	39.0
08:25:46	00:27:58	660.0	4313.5	1.9	0.0	39.0
08:25:56	00:28:08	660.0	4313.5	1.9	0.0	40.0
08:26:06	00:28:18	660.0	4313.5	1.9	0.0	40.0
08:26:16	00:28:28	658.0	4311.5	1.9	0.0	40.0
08:26:26	00:28:38	658.0	4311.5	1.9	0.0	41.0
08:26:36	00:28:48	660.0	4313.5	1.9	0.0	41.0
08:26:46	00:28:58	660.0	4313.5	1.9	0.0	41.0
08:26:56	00:29:08	662.0	4315.5	2.0	0.0	41.8

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SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:27:06	00:29:18	666.0	4319.5	2.0	0.0	42.0
08:27:16	00:29:28	660.0	4313.5	2.0	0.0	42.0
08:27:26	00:29:38	662.0	4315.5	2.0	0.0	42.8
08:27:36	00:29:48	660.0	4313.5	2.0	0.0	43.0
08:27:46	00:29:58	660.0	4313.5	2.0	0.0	43.0

Surface Press (psi) = 660
Actual Press (psi) = 0
Bottom Press (psi) = 4313
Closure Press (psi) = 3800
Fractur Press (psi) = 513
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrostc Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 0
Fric Slurry (psi) = 0
Average Counter = 4
BHP Tool (psi) = 0

Blender Rate (BPM) = 2
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 79
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 177

DAY TIME
08:27:54

JOB TIME
00:30:06

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAuxITE IWest Prop
IChange Disc IEnd Monitoring

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MERIDIAN OIL INC.

SAN JUAN 30_5 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:27:56	00:30:08	664.0	4317.5	2.0	0.0	43.6
08:28:06	00:30:18	668.0	4321.5	2.0	0.0	44.0
08:28:16	00:30:28	664.0	4317.5	2.0	0.0	44.0
08:28:26	00:30:38	666.0	4319.5	1.9	0.0	44.8
08:28:36	00:30:48	690.0	4343.2	2.7	0.0	45.0
08:28:46	00:30:58	702.0	4355.0	2.9	0.0	45.4

08:28:56	00:31:08	698.0	4351.3	2.5	0.0	46.0
08:29:06	00:31:18	702.0	4355.3	2.4	0.0	46.0
08:29:16	00:31:28	718.0	4371.0	3.1	0.0	47.0
08:29:26	00:31:38	730.0	4383.0	3.1	0.0	47.0
08:29:36	00:31:48	732.0	4384.9	3.2	0.0	48.0
08:29:46	00:31:58	746.0	4398.9	3.2	0.0	48.2

08:29:56	00:32:08	752.0	4404.9	3.2	0.0	49.0
08:30:06	00:32:18	760.0	4413.0	3.1	0.0	49.2
08:30:16	00:32:28	766.0	4419.0	3.0	0.0	50.0
08:30:26	00:32:38	770.0	4423.0	3.1	0.0	50.2
08:30:36	00:32:48	774.0	4427.0	3.0	0.0	51.0
08:30:46	00:32:58	778.0	4431.0	3.0	0.0	51.4

08:30:56	00:33:08	780.0	4433.0	3.0	0.0	52.0
08:31:06	00:33:18	780.0	4433.0	3.0	0.0	52.4
08:31:16	00:33:28	786.0	4439.0	3.0	0.0	53.0
08:31:26	00:33:38	790.0	4443.0	3.0	0.0	53.4
08:31:36	00:33:48	792.0	4445.0	3.0	0.0	54.0
08:31:46	00:33:58	796.0	4449.0	3.0	0.0	54.4

08:31:56	00:34:08	800.0	4453.0	3.0	0.0	55.0
08:32:06	00:34:18	800.0	4453.0	3.0	0.0	55.4
08:32:16	00:34:28	804.0	4457.0	3.0	0.0	56.0
08:32:26	00:34:38	804.0	4457.0	3.0	0.0	56.4
08:32:36	00:34:48	812.0	4465.0	3.0	0.0	57.0
08:32:46	00:34:58	810.0	4463.0	3.0	0.0	57.4

08:32:56	00:35:08	812.0	4465.0	3.0	0.0	58.0
08:33:06	00:35:18	820.0	4473.0	3.0	0.0	58.4
08:33:16	00:35:28	820.0	4473.0	3.0	0.0	59.0
08:33:26	00:35:38	820.0	4473.0	3.0	0.0	59.4
08:33:36	00:35:48	824.0	4477.0	3.0	0.0	60.0
08:33:46	00:35:58	824.0	4477.0	3.0	0.0	60.4

08:33:56	00:36:08	830.0	4483.0	3.0	0.0	61.0
08:34:06	00:36:18	830.0	4483.0	3.0	0.0	61.4
08:34:16	00:36:28	830.0	4483.0	3.0	0.0	62.0
08:34:26	00:36:38	834.0	4487.0	3.0	0.0	62.4
08:34:36	00:36:48	838.0	4491.0	3.0	0.0	63.0
08:34:46	00:36:58	840.0	4493.0	3.0	0.0	63.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:34:56	00:37:08	838.0	4491.0	3.0	0.0	64.0
08:35:06	00:37:18	840.0	4493.0	3.0	0.0	64.4
08:35:16	00:37:28	840.0	4493.0	3.0	0.0	65.0
08:35:26	00:37:38	842.0	4495.0	3.0	0.0	65.4
08:35:36	00:37:48	846.0	4499.0	3.0	0.0	66.0
08:35:46	00:37:58	846.0	4499.0	3.0	0.0	66.4
08:35:56	00:38:08	846.0	4499.0	3.0	0.0	67.0
08:36:06	00:38:18	850.0	4503.0	3.0	0.0	67.4
08:36:16	00:38:28	850.0	4503.0	3.0	0.0	68.0
08:36:26	00:38:38	852.0	4505.0	3.0	0.0	68.4
08:36:36	00:38:48	856.0	4509.0	3.0	0.0	69.0
08:36:46	00:38:58	856.0	4509.0	3.0	0.0	69.4
08:36:56	00:39:08	860.0	4513.0	3.0	0.0	70.0
08:37:06	00:39:18	858.0	4511.0	3.0	0.0	70.4
08:37:16	00:39:28	860.0	4513.0	3.0	0.0	71.0
08:37:26	00:39:38	862.0	4515.0	3.0	0.0	71.4
08:37:36	00:39:48	860.0	4513.0	3.0	0.0	72.0
08:37:46	00:39:58	864.0	4517.0	3.0	0.0	72.4
08:37:56	00:40:08	870.0	4523.0	3.0	0.0	73.0
08:38:06	00:40:18	868.0	4521.0	3.0	0.0	73.4
08:38:16	00:40:28	870.0	4523.0	3.0	0.0	74.0
08:38:26	00:40:38	870.0	4523.0	3.0	0.0	74.4
08:38:36	00:40:48	872.0	4525.0	3.0	0.0	75.0
08:38:46	00:40:58	876.0	4529.0	3.0	0.0	75.4
08:38:56	00:41:08	874.0	4527.0	3.0	0.0	76.0
08:39:06	00:41:18	878.0	4531.0	3.0	0.0	76.4
08:39:16	00:41:28	878.0	4531.0	3.0	0.0	77.0
08:39:26	00:41:38	880.0	4533.0	3.0	0.0	77.4
08:39:36	00:41:48	880.0	4533.0	3.0	0.0	78.0
08:39:46	00:41:58	884.0	4537.0	3.0	0.0	78.4
08:39:56	00:42:08	884.0	4537.0	3.0	0.0	79.0
08:40:06	00:42:18	884.0	4537.0	3.0	0.0	79.4
08:40:16	00:42:28	884.0	4537.0	3.0	0.0	80.0
08:40:26	00:42:38	886.0	4539.0	3.0	0.0	80.4
08:40:36	00:42:48	890.0	4543.0	3.0	0.0	81.0
08:40:46	00:42:58	886.0	4539.0	3.0	0.0	81.4
08:40:56	00:43:08	890.0	4543.0	3.0	0.0	82.0
	00:43:18	892.0	4545.0	3.0	0.0	82.4
	00:43:28	892.0	4545.0	3.0	0.0	83.0
	00:43:38	890.0	4543.0	3.0	0.0	83.4
	00:43:48	896.0	4549.0	3.0	0.0	84.0
	00:43:58	900.0	4553.0	3.0	0.0	84.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:41:56	00:44:08	898.0	4551.0	3.0	0.0	85.0
08:42:06	00:44:18	900.0	4553.0	3.0	0.0	85.4
08:42:16	00:44:28	898.0	4551.0	3.0	0.0	86.0
08:42:26	00:44:38	902.0	4555.0	3.0	0.0	86.4
08:42:36	00:44:48	902.0	4555.0	3.0	0.0	87.0
08:42:46	00:44:58	902.0	4555.0	3.0	0.0	87.4

Surface Press (psi) = 902
Actual Press (psi) = 0
Bottom Press (psi) = 4555
Closure Press (psi) = 3800
Fractur Press (psi) = 755
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrostc Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 1
Fric Slurry (psi) = 1
Average Counter = 3
BHP Tool (psi) = 0

Blender Rate (BPM) = 3
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 71
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 267

DAY TIME
08:42:52

JOB TIME
00:45:04

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAuxITE IWest Prop
ICChange Disc IEnd Monitoring

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:42:56	00:45:08	904.0	4557.0	3.0	0.0	88.0
08:43:06	00:45:18	908.0	4561.0	3.0	0.0	88.4
08:43:16	00:45:28	918.0	4570.9	3.3	0.0	89.0
08:43:26	00:45:38	940.0	4592.6	3.7	0.0	89.6
08:43:36	00:45:48	950.0	4602.5	3.9	0.0	90.0
08:43:46	00:45:58	960.0	4612.5	4.0	0.0	91.0

08:43:56	00:46:08	974.0	4626.4	4.1	0.0	91.6
08:44:06	00:46:18	978.0	4630.4	4.1	0.0	92.0
08:44:16	00:46:28	988.0	4640.4	4.2	0.0	93.0
08:44:26	00:46:38	994.0	4646.4	4.1	0.0	93.6
08:44:36	00:46:48	996.0	4648.4	4.0	0.0	94.2
08:44:46	00:46:58	1004.0	4656.4	4.0	0.0	95.0

08:44:56	00:47:08	1006.0	4658.4	4.0	0.0	95.6
08:45:06	00:47:18	1010.0	4662.5	4.0	0.0	96.2
08:45:16	00:47:28	1016.0	4668.5	4.0	0.0	97.0
08:45:26	00:47:38	1018.0	4670.5	4.0	0.0	97.6
08:45:36	00:47:48	1024.0	4676.5	4.0	0.0	98.2
08:45:46	00:47:58	1024.0	4676.5	4.0	0.0	99.0

08:45:56	00:48:08	1030.0	4682.5	4.0	0.0	99.6
08:46:06	00:48:18	1030.0	4682.5	4.0	0.0	100.2
08:46:16	00:48:28	1036.0	4688.5	4.0	0.0	101.0
08:46:26	00:48:38	1038.0	4690.5	4.0	0.0	101.6
08:46:36	00:48:48	1040.0	4692.5	4.0	0.0	102.2
08:46:46	00:48:58	1044.0	4696.5	4.0	0.0	103.0

08:46:56	00:49:08	1048.0	4700.5	4.0	0.0	103.6
08:47:06	00:49:18	1050.0	4702.5	4.0	0.0	104.2
08:47:16	00:49:28	1052.0	4704.5	4.0	0.0	105.0
08:47:26	00:49:38	1052.0	4704.5	4.0	0.0	105.6
08:47:36	00:49:48	1060.0	4712.5	4.0	0.0	106.2
08:47:46	00:49:58	1062.0	4714.5	4.0	0.0	107.0

08:47:56	00:50:08	1068.0	4720.5	4.0	0.0	107.6
08:48:06	00:50:18	1068.0	4720.5	4.0	0.0	108.2
08:48:16	00:50:28	1070.0	4722.5	4.0	0.0	109.0
08:48:26	00:50:38	1070.0	4722.5	4.0	0.0	109.6
08:48:36	00:50:48	1070.0	4722.5	4.0	0.0	110.2
08:48:46	00:50:58	1080.0	4732.5	4.0	0.0	111.0

08:48:56	00:51:08	1080.0	4732.5	4.0	0.0	111.8
08:49:06	00:51:18	1076.0	4728.5	4.0	0.0	112.2
08:49:16	00:51:28	1086.0	4738.5	4.0	0.0	113.0
08:49:26	00:51:38	1082.0	4734.5	4.0	0.0	113.8
08:49:36	00:51:48	1090.0	4742.5	4.0	0.0	114.2
08:49:46	00:51:58	1090.0	4742.5	4.0	0.0	115.0

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
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08:49:56	00:52:08	1090.0	4742.5	4.0	0.0	115.6
08:50:06	00:52:18	1096.0	4748.5	4.0	0.0	116.2
08:50:16	00:52:28	1096.0	4748.5	4.0	0.0	117.0
08:50:26	00:52:38	1096.0	4748.5	4.0	0.0	117.6
08:50:36	00:52:48	1096.0	4748.5	4.0	0.0	118.2
08:50:46	00:52:58	1100.0	4752.5	4.0	0.0	119.0

08:50:56	00:53:08	1100.0	4752.5	4.0	0.0	119.8
08:51:06	00:53:18	1104.0	4756.5	4.0	0.0	120.2
08:51:16	00:53:28	1102.0	4754.5	4.0	0.0	121.0
08:51:26	00:53:38	1110.0	4762.5	4.0	0.0	121.8
08:51:36	00:53:48	1110.0	4762.5	4.0	0.0	122.2
08:51:46	00:53:58	1112.0	4764.5	4.0	0.0	123.0

08:51:56	00:54:08	1114.0	4766.5	4.0	0.0	123.8
08:52:06	00:54:18	1118.0	4770.5	4.0	0.0	124.2
08:52:16	00:54:28	1118.0	4770.5	4.0	0.0	125.0
08:52:26	00:54:38	1120.0	4772.5	4.0	0.0	125.8
08:52:36	00:54:48	1122.0	4774.5	4.0	0.0	126.2
08:52:46	00:54:58	1122.0	4774.5	4.0	0.0	127.0

08:52:56	00:55:08	1128.0	4780.5	4.0	0.0	127.8
08:53:06	00:55:18	1126.0	4778.5	4.0	0.0	128.2
08:53:16	00:55:28	1128.0	4780.5	4.0	0.0	129.0
08:53:26	00:55:38	1130.0	4782.5	4.0	0.0	129.8
08:53:36	00:55:48	1130.0	4782.5	4.0	0.0	130.2
08:53:46	00:55:58	1134.0	4786.5	4.0	0.0	131.0

08:53:56	00:56:08	1136.0	4788.5	4.0	0.0	131.8
08:54:06	00:56:18	1140.0	4792.5	4.0	0.0	132.2
08:54:16	00:56:28	1142.0	4794.5	4.0	0.0	133.0
08:54:26	00:56:38	1144.0	4796.5	4.0	0.0	133.8
08:54:36	00:56:48	1144.0	4796.5	4.0	0.0	134.2
08:54:46	00:56:58	1146.0	4798.5	4.0	0.0	135.0

08:54:56	00:57:08	1146.0	4798.5	4.0	0.0	135.8
08:55:06	00:57:18	1150.0	4802.5	4.0	0.0	136.2
08:55:16	00:57:28	1152.0	4804.5	4.0	0.0	137.0
08:55:26	00:57:38	1150.0	4802.5	4.0	0.0	137.8
08:55:36	00:57:48	1152.0	4804.5	4.0	0.0	138.2
08:55:46	00:57:58	1154.0	4806.5	4.0	0.0	139.0

08:55:56	00:58:08	1150.0	4802.5	4.0	0.0	139.8
08:56:06	00:58:18	1156.0	4808.5	4.0	0.0	140.2
08:56:16	00:58:28	1160.0	4812.5	4.0	0.0	141.0
08:56:26	00:58:38	1160.0	4812.5	4.0	0.0	141.8
08:56:36	00:58:48	1160.0	4812.5	4.0	0.0	142.2
08:56:46	00:58:58	1162.0	4814.5	4.0	0.0	143.0

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:56:56	00:59:08	1160.0	4812.5	4.0	0.0	143.8
08:57:06	00:59:18	1162.0	4814.5	4.0	0.0	144.2
08:57:16	00:59:28	1164.0	4816.5	4.0	0.0	145.0
08:57:26	00:59:38	1164.0	4816.5	4.0	0.0	145.8
08:57:36	00:59:48	1168.0	4820.5	4.0	0.0	146.2
08:57:46	00:59:58	1170.0	4822.5	4.0	0.0	147.0

Surface Press (psi) = 1170
Actual Press (psi) = 0
Bottom Press (psi) = 4822
Closure Press (psi) = 3800
Fractur Press (psi) = 1022
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrosto Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 1
Fric Slurry (psi) = 1
Average Counter = 3
BHP Tool (psi) = 0

Blender Rate (BPM) = 4
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 63
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 357

DAY TIME
08:57:52

JOB TIME
01:00:04

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAUXITE IWEST PROP
ICHANGE DISC IEND MONITORING

WESTERN PETROLEUM SERVICES

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

08:57:56	01:00:08	1170.0	4822.5	4.0	0.0	147.8
08:58:06	01:00:18	1170.0	4822.5	4.0	0.0	148.2
08:58:16	01:00:28	1182.0	4834.3	4.2	0.0	149.0
08:58:28	01:00:40	1196.0	4848.1	4.6	0.0	149.8
08:58:37	01:00:50	1210.0	4862.0	4.8	0.0	150.6
08:58:47	01:01:00	1224.0	4875.9	5.0	0.0	151.4

08:58:57	01:01:10	1242.0	4893.8	5.1	0.0	152.2
08:59:37	01:01:49	1270.0	4921.8	5.1	0.0	155.6
08:59:46	01:01:59	1280.0	4931.8	5.1	0.0	156.4
09:00:26	01:02:38	1294.0	4945.8	5.1	0.0	160.0
09:00:36	01:02:48	1294.0	4945.8	5.1	0.0	160.8
09:00:46	01:02:58	1300.0	4951.8	5.1	0.0	161.6

09:00:56	01:03:08	1308.0	4959.8	5.1	0.0	162.4
09:01:06	01:03:18	1310.0	4961.8	5.1	0.0	163.2
09:01:16	01:03:28	1316.0	4967.8	5.1	0.0	164.0
09:01:26	01:03:38	1316.0	4967.8	5.1	0.0	165.0
09:01:36	01:03:48	1322.0	4973.8	5.1	0.0	166.0
09:01:46	01:03:58	1324.0	4975.8	5.1	0.0	166.6

09:01:56	01:04:08	1326.0	4977.8	5.1	0.0	167.4
09:02:06	01:04:18	1330.0	4981.8	5.1	0.0	168.4
09:02:16	01:04:28	1338.0	4989.8	5.1	0.0	169.2
09:02:26	01:04:38	1340.0	4991.8	5.1	0.0	170.0
09:02:36	01:04:48	1340.0	4991.8	5.1	0.0	171.0
09:02:46	01:04:58	1342.0	4993.8	5.1	0.0	171.8

09:02:56	01:05:08	1346.0	4997.8	5.1	0.0	172.6
09:03:06	01:05:18	1350.0	5001.8	5.1	0.0	173.4
09:03:16	01:05:28	1352.0	5003.8	5.1	0.0	174.2
09:03:26	01:05:38	1358.0	5009.8	5.1	0.0	175.0
09:03:36	01:05:48	1358.0	5009.8	5.1	0.0	176.0
09:03:46	01:05:58	1362.0	5013.8	5.1	0.0	177.0

09:03:56	01:06:08	1362.0	5013.8	5.1	0.0	177.8
09:04:06	01:06:18	1364.0	5015.8	5.1	0.0	178.6
09:04:16	01:06:28	1364.0	5015.8	5.1	0.0	179.4
09:04:26	01:06:38	1368.0	5019.8	5.1	0.0	180.2
09:04:36	01:06:48	1370.0	5021.8	5.1	0.0	181.0
09:04:46	01:06:58	1370.0	5021.8	5.1	0.0	182.0

09:04:56	01:07:08	1374.0	5025.8	5.1	0.0	183.0
09:05:06	01:07:18	1380.0	5031.8	5.1	0.0	183.6
09:05:16	01:07:28	1380.0	5031.8	5.1	0.0	184.6
09:05:26	01:07:38	1382.0	5033.8	5.1	0.0	185.4
09:05:36	01:07:48	1380.0	5031.8	5.1	0.0	186.2
09:05:46	01:07:58	1384.0	5035.8	5.1	0.0	187.0

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:05:56	01:08:08	1388.0	5039.8	5.1	0.0	188.0
09:06:06	01:08:18	1390.0	5041.8	5.1	0.0	189.0
09:06:16	01:08:28	1392.0	5043.8	5.1	0.0	189.6
09:06:26	01:08:38	1394.0	5045.8	5.1	0.0	190.4
09:06:36	01:08:48	1396.0	5047.8	5.1	0.0	191.2
09:06:46	01:08:58	1398.0	5049.8	5.1	0.0	192.2

09:06:56	01:09:08	1400.0	5051.8	5.1	0.0	193.0
09:07:06	01:09:18	1400.0	5051.8	5.1	0.0	194.0
09:07:16	01:09:28	1400.0	5051.8	5.1	0.0	194.8
09:07:26	01:09:38	1400.0	5051.8	5.1	0.0	195.6
09:07:36	01:09:48	1398.0	5049.8	5.1	0.0	196.4
09:07:46	01:09:58	1398.0	5049.8	5.1	0.0	197.2

09:07:56	01:10:08	1400.0	5051.8	5.1	0.0	198.0
09:08:06	01:10:18	1402.0	5053.8	5.1	0.0	199.0
09:08:16	01:10:28	1402.0	5053.8	5.1	0.0	200.0
09:08:26	01:10:38	1402.0	5053.8	5.1	0.0	200.8
09:08:36	01:10:48	1408.0	5059.8	5.1	0.0	201.6
09:08:46	01:10:58	1408.0	5059.8	5.1	0.0	202.4

09:08:56	01:11:08	1404.0	5055.8	5.1	0.0	203.2
09:09:06	01:11:18	1410.0	5061.8	5.1	0.0	204.0
09:09:16	01:11:28	1416.0	5067.8	5.1	0.0	205.0
09:09:26	01:11:38	1414.0	5065.8	5.1	0.0	205.8
09:09:36	01:11:48	1418.0	5069.8	5.1	0.0	206.6
09:09:46	01:11:58	1420.0	5071.8	5.1	0.0	207.4

09:09:56	01:12:08	1420.0	5071.8	5.1	0.0	208.4
9:10:06	01:12:18	1420.0	5071.8	5.1	0.0	209.2
9:10:16	01:12:28	1424.0	5075.8	5.1	0.0	210.0
9:10:26	01:12:38	1424.0	5075.8	5.1	0.0	211.0
9:10:36	01:12:48	1422.0	5073.8	5.1	0.0	211.8
9:10:46	01:12:58	1428.0	5079.8	5.1	0.0	212.6

9:10:56	01:13:08	1426.0	5077.8	5.1	0.0	213.4
9:11:06	01:13:18	1426.0	5077.8	5.1	0.0	214.2
9:11:16	01:13:28	1428.0	5079.8	5.1	0.0	215.0
9:11:26	01:13:38	1430.0	5081.8	5.1	0.0	216.0
9:11:36	01:13:48	1430.0	5081.8	5.1	0.0	217.0
9:11:46	01:13:58	1434.0	5085.8	5.1	0.0	217.8

9:11:56	01:14:08	1434.0	5085.8	5.1	0.0	218.6
9:12:06	01:14:18	1432.0	5083.8	5.1	0.0	219.4
9:12:16	01:14:28	1436.0	5087.8	5.1	0.0	220.2
9:12:26	01:14:38	1438.0	5089.8	5.1	0.0	221.0
9:12:36	01:14:48	1438.0	5089.8	5.1	0.0	222.0
9:12:46	01:14:58	1440.0	5091.8	5.1	0.0	223.0

Surface Press (psi) = 1440
Actual Press (psi) = 0
Bottom Press (psi) = 5091
Closure Press (psi) = 3800
Fractur Press (psi) = 1291
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrostc Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 2
Fric Slurry (psi) = 2
Average Counter = 2
BHP Tool (psi) = 0

Blender Rate (BPM) = 5.1
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 49
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 441

DAY TIME
09:12:51

JOB TIME
01:15:04

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAuxITE IWest Prop
Ichange Disc Iend Monitoring

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:12:56	01:15:08	1440.0	5091.8	5.1	0.0	223.8
09:13:06	01:15:18	1438.0	5089.8	5.1	0.0	224.4
09:13:16	01:15:28	1458.0	5109.6	5.4	0.0	225.4
09:13:26	01:15:38	1478.0	5129.2	6.0	0.0	226.4
09:13:36	01:15:48	1484.0	5135.2	6.0	0.0	227.4
09:13:46	01:15:58	1490.0	5141.2	6.0	0.0	228.4
09:13:56	01:16:08	1496.0	5147.2	6.0	0.0	229.4
09:14:06	01:16:18	1502.0	5153.2	6.0	0.0	230.4
09:14:16	01:16:28	1504.0	5155.2	6.0	0.0	231.4
09:14:26	01:16:38	1512.0	5163.2	6.0	0.0	232.4
09:14:36	01:16:48	1516.0	5167.2	6.0	0.0	233.4
09:14:46	01:16:58	1520.0	5171.2	6.0	0.0	234.4
09:14:56	01:17:08	1522.0	5173.2	6.0	0.0	235.4
09:15:06	01:17:18	1524.0	5175.2	6.0	0.0	236.4
09:15:16	01:17:28	1528.0	5179.2	6.0	0.0	237.4
09:15:26	01:17:38	1530.0	5181.2	6.0	0.0	238.4
09:15:36	01:17:48	1534.0	5185.2	6.0	0.0	239.4
09:15:46	01:17:58	1536.0	5187.2	6.0	0.0	240.4
09:15:56	01:18:08	1540.0	5191.2	6.0	0.0	241.4
09:16:06	01:18:18	1540.0	5191.2	6.0	0.0	242.4
09:16:16	01:18:28	1542.0	5193.2	6.0	0.0	243.4
09:16:26	01:18:38	1542.0	5193.2	6.0	0.0	244.4
09:16:36	01:19:48	1548.0	5199.2	6.0	0.0	245.4
09:16:46	01:18:58	1550.0	5201.2	6.0	0.0	246.4
09:16:56	01:19:08	1550.0	5201.2	6.0	0.0	247.4
09:17:06	01:19:18	1552.0	5203.2	6.0	0.0	248.4
09:17:16	01:19:28	1556.0	5207.2	6.0	0.0	249.4
09:17:26	01:19:38	1560.0	5211.2	6.0	0.0	250.4
09:17:36	01:19:48	1560.0	5211.2	6.0	0.0	251.4
09:17:46	01:19:58	1560.0	5211.2	6.0	0.0	252.4
09:17:56	01:20:08	1560.0	5211.2	6.0	0.0	253.4
09:18:06	01:20:18	1558.0	5209.2	6.0	0.0	254.4
09:18:16	01:20:28	1558.0	5209.2	6.0	0.0	255.4
09:18:26	01:20:38	1562.0	5213.2	6.0	0.0	256.4
09:18:36	01:20:48	1564.0	5215.2	6.0	0.0	257.4
09:18:46	01:20:58	1564.0	5215.2	6.0	0.0	258.4
09:18:56	01:21:08	1564.0	5215.2	6.0	0.0	259.4
09:19:06	01:21:18	1570.0	5221.2	6.0	0.0	260.4
09:19:16	01:21:28	1570.0	5221.2	6.0	0.0	261.4
09:19:26	01:21:38	1572.0	5223.2	6.0	0.0	262.4
09:19:36	01:21:48	1576.0	5227.2	6.0	0.0	263.4
09:19:46	01:21:58	1578.0	5229.2	6.0	0.0	264.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:19:56	01:22:08	1580.0	5231.2	6.0	0.0	265.4
09:20:06	01:22:18	1580.0	5231.2	6.0	0.0	266.4
09:20:16	01:22:28	1580.0	5231.2	6.0	0.0	267.4
09:20:26	01:22:38	1580.0	5231.2	6.0	0.0	268.4
09:20:36	01:22:48	1584.0	5235.2	6.0	0.0	269.4
09:20:46	01:22:58	1586.0	5237.2	6.0	0.0	270.4

09:20:56	01:23:08	1586.0	5237.2	6.0	0.0	271.4
09:21:06	01:23:18	1590.0	5241.2	6.0	0.0	272.4
09:21:16	01:23:28	1592.0	5243.2	6.0	0.0	273.4
09:21:26	01:23:38	1592.0	5243.2	6.0	0.0	274.4
09:21:36	01:23:48	1596.0	5247.2	6.0	0.0	275.4
09:21:46	01:23:58	1600.0	5251.2	6.0	0.0	276.4

09:21:56	01:24:08	1602.0	5253.2	6.0	0.0	277.4
09:22:06	01:24:18	1600.0	5251.2	5.9	0.0	278.2
09:22:16	01:24:28	1604.0	5255.2	6.0	0.0	279.2
09:22:26	01:24:38	1604.0	5255.2	5.9	0.0	280.2
09:22:36	01:24:48	1606.0	5257.2	5.9	0.0	281.2
09:22:46	01:24:58	1608.0	5259.2	6.0	0.0	282.2

09:22:56	01:25:08	1610.0	5261.2	6.0	0.0	283.2
09:23:06	01:25:18	1614.0	5265.2	6.0	0.0	284.2
09:23:16	01:25:28	1618.0	5269.2	6.0	0.0	285.2
09:23:26	01:25:38	1620.0	5271.2	6.0	0.0	286.2
09:23:36	01:25:48	1618.0	5269.2	5.9	0.0	287.2
09:23:46	01:25:58	1620.0	5271.2	5.9	0.0	288.2

09:23:56	01:26:08	1622.0	5273.2	5.9	0.0	289.2
09:24:06	01:26:18	1620.0	5271.2	5.9	0.0	290.2
09:24:16	01:26:28	1630.0	5281.2	6.0	0.0	291.2
09:24:26	01:26:38	1626.0	5277.2	6.0	0.0	292.2
09:24:36	01:26:48	1630.0	5281.2	5.9	0.0	293.2
09:24:46	01:26:58	1632.0	5283.2	5.9	0.0	294.2

09:24:56	01:27:08	1630.0	5281.3	5.9	0.0	295.2
09:25:06	01:27:18	1638.0	5289.2	5.9	0.0	296.2
09:25:16	01:27:28	1640.0	5291.2	6.0	0.0	297.2
09:25:26	01:27:38	1640.0	5291.2	5.9	0.0	298.2
09:25:36	01:27:48	1642.0	5293.2	5.9	0.0	299.2
09:25:46	01:27:58	1648.0	5299.3	5.9	0.0	300.2

09:25:56	01:28:08	1644.0	5295.3	5.9	0.0	301.2
09:26:06	01:28:18	1648.0	5299.3	5.9	0.0	302.2
09:26:16	01:28:28	1650.0	5301.2	5.9	0.0	303.0
09:26:26	01:28:38	1650.0	5301.2	6.0	0.0	304.0
09:26:36	01:28:48	1650.0	5301.2	6.0	0.0	305.0
09:26:46	01:28:58	1650.0	5301.3	5.9	0.0	306.0

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MERIDIAN OIL INC.

SAN JUAN 30_S SWD #2 STEP RATE TEST #2

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
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09:26:56	01:29:08	1652.0	5303.3	5.9	0.0	307.0
09:27:06	01:29:18	1656.0	5307.2	5.9	0.0	308.0
09:27:16	01:29:28	1654.0	5305.3	5.9	0.0	309.0
09:27:26	01:29:38	1656.0	5307.2	5.9	0.0	310.0
09:27:36	01:29:48	1660.0	5311.2	5.9	0.0	311.0
09:27:46	01:29:58	1660.0	5311.2	6.0	0.0	312.0

Surface Press (psi) = 1660
Actual Press (psi) = 0
Bottom Press (psi) = 5311
Closure Press (psi) = 3800
Fractur Press (psi) = 1511
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrostc Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 2
Fric Slurry (psi) = 2
Average Counter = 3
BHP Tool (psi) = 0

Blender Rate (BPM) = 5.96
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 41
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 531

DAY TIME
09:27:52

JOB TIME
01:30:05

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAUXITE IWEST PROP
ICHANGE DISC IEND MONITORING

WESTERN PETROLEUM SERVICES

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:27:56	01:30:08	1662.0	5313.2	5.9	0.0	313.0
09:28:06	01:30:18	1668.0	5319.2	6.0	0.0	314.0
09:28:16	01:30:28	1610.0	5262.1	4.6	0.0	315.0
09:28:26	01:30:38	1660.0	5311.4	5.7	0.0	315.8
09:28:36	01:30:48	1694.0	5344.4	7.0	0.0	316.8
09:28:46	01:30:58	1714.0	5364.3	7.2	0.0	318.0

09:28:56	01:31:08	1726.0	5376.3	7.2	0.0	319.2
09:29:06	01:31:18	1728.0	5378.5	7.0	0.0	320.4
09:29:16	01:31:28	1736.0	5386.5	7.0	0.0	321.6
09:29:26	01:31:38	1738.0	5388.5	6.9	0.0	322.6
09:29:36	01:31:48	1742.0	5392.5	6.9	0.0	323.8
09:29:46	01:31:58	1748.0	5398.5	6.9	0.0	325.0

09:29:56	01:32:08	1748.0	5398.5	6.9	0.0	326.2
09:30:06	01:32:18	1752.0	5402.5	7.0	0.0	327.4
09:30:16	01:32:28	1756.0	5406.5	7.0	0.0	328.4
09:30:26	01:32:38	1760.0	5410.5	6.9	0.0	329.6
09:30:36	01:32:48	1762.0	5412.5	6.9	0.0	330.8
09:30:46	01:32:58	1764.0	5414.5	6.9	0.0	332.0

09:30:56	01:33:08	1768.0	5418.5	6.9	0.0	333.2
09:31:06	01:33:18	1770.0	5420.5	6.9	0.0	334.2
09:31:16	01:33:28	1776.0	5426.5	6.9	0.0	335.4
09:31:26	01:33:38	1778.0	5428.5	6.9	0.0	336.6
09:31:36	01:33:48	1780.0	5430.5	6.9	0.0	337.6
09:31:46	01:33:58	1780.0	5430.5	6.9	0.0	338.8

09:31:56	01:34:08	1782.0	5432.5	6.9	0.0	340.0
09:32:06	01:34:18	1780.0	5430.5	6.9	0.0	341.2
09:32:16	01:34:28	1788.0	5438.5	6.9	0.0	342.4
09:32:26	01:34:38	1788.0	5438.5	6.9	0.0	343.4
09:32:36	01:34:48	1790.0	5440.5	6.9	0.0	344.6
09:32:46	01:34:58	1790.0	5440.5	6.9	0.0	345.8

09:32:56	01:35:08	1790.0	5440.5	6.9	0.0	347.0
09:33:06	01:35:18	1790.0	5440.5	6.9	0.0	348.2
09:33:16	01:35:28	1794.0	5444.5	6.9	0.0	349.2
09:33:26	01:35:38	1796.0	5446.5	6.9	0.0	350.4
09:33:36	01:35:48	1798.0	5448.5	6.9	0.0	351.6
09:33:46	01:35:58	1800.0	5450.5	6.9	0.0	352.6

09:33:56	01:36:08	1800.0	5450.5	6.9	0.0	353.8
09:34:06	01:36:18	1800.0	5450.5	6.9	0.0	355.0
09:34:16	01:36:28	1800.0	5450.5	6.9	0.0	356.2
09:34:26	01:36:38	1804.0	5454.5	6.9	0.0	357.4
09:34:36	01:36:48	1804.0	5454.5	6.9	0.0	358.4
09:34:46	01:36:58	1800.0	5450.5	6.9	0.0	359.6

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:34:56	01:37:08	1810.0	5460.5	6.9	0.0	360.8
09:35:06	01:37:18	1806.0	5456.5	6.9	0.0	362.0
09:35:16	01:37:28	1808.0	5458.5	6.9	0.0	363.0
09:35:26	01:37:38	1812.0	5462.5	6.9	0.0	364.2
09:35:36	01:37:48	1814.0	5464.5	6.9	0.0	365.4
09:35:46	01:37:58	1814.0	5464.6	6.8	0.0	366.4

09:35:56	01:38:08	1814.0	5464.5	6.9	0.0	367.6
09:36:06	01:38:18	1820.0	5470.5	6.9	0.0	368.8
09:36:16	01:38:28	1818.0	5468.6	6.8	0.0	370.0
09:36:26	01:38:38	1820.0	5470.6	6.9	0.0	371.0
09:36:36	01:38:48	1818.0	5468.5	6.9	0.0	372.2
09:36:46	01:38:58	1820.0	5470.6	6.9	0.0	373.4

09:36:56	01:39:08	1820.0	5470.6	6.8	0.0	374.4
09:37:06	01:39:18	1822.0	5472.6	6.8	0.0	375.6
09:37:16	01:39:28	1826.0	5476.6	6.9	0.0	376.8
09:37:26	01:39:38	1820.0	5470.6	6.8	0.0	378.0
09:37:36	01:39:48	1828.0	5478.5	6.9	0.0	379.2
09:37:46	01:39:58	1834.0	5484.5	7.0	0.0	380.2

09:37:56	01:40:08	1834.0	5484.5	7.0	0.0	381.4
09:38:06	01:40:18	1834.0	5484.5	7.0	0.0	382.6
09:38:16	01:40:28	1840.0	5490.4	7.1	0.0	383.6
09:38:26	01:40:38	1842.0	5492.4	7.1	0.0	385.0
09:38:36	01:40:48	1842.0	5492.4	7.1	0.0	386.2
09:38:46	01:40:58	1848.0	5498.4	7.1	0.0	387.4

09:38:56	01:41:08	1850.0	5500.4	7.1	0.0	388.4
09:39:06	01:41:18	1850.0	5500.3	7.2	0.0	389.6
09:39:16	01:41:28	1858.0	5508.3	7.2	0.0	390.8
09:39:26	01:41:38	1858.0	5508.3	7.2	0.0	392.2
09:39:36	01:41:48	1866.0	5516.3	7.2	0.0	393.2
09:39:46	01:41:58	1868.0	5518.3	7.2	0.0	394.4

09:39:56	01:42:08	1870.0	5520.3	7.2	0.0	395.6
09:40:06	01:42:18	1870.0	5520.4	7.1	0.0	396.8
09:40:16	01:42:28	1866.0	5516.4	7.1	0.0	398.2
09:40:26	01:42:38	1866.0	5516.4	7.1	0.0	399.2
09:40:36	01:42:48	1870.0	5520.4	7.1	0.0	400.4
09:40:46	01:42:58	1870.0	5520.4	7.1	0.0	401.6

09:40:56	01:43:08	1870.0	5520.4	7.1	0.0	402.8
09:41:06	01:43:18	1870.0	5520.4	7.1	0.0	404.0
09:41:16	01:43:28	1876.0	5526.4	7.1	0.0	405.2
09:41:26	01:43:38	1876.0	5526.4	7.1	0.0	406.4
09:41:36	01:43:48	1878.0	5528.4	7.1	0.0	407.6
09:41:46	01:43:58	1880.0	5530.4	7.1	0.0	408.6

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
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09:41:56	01:44:08	1880.0	5530.4	7.1	0.0	409.8
09:42:06	01:44:18	1884.0	5534.4	7.1	0.0	411.2
09:42:16	01:44:28	1882.0	5532.4	7.1	0.0	412.4
09:42:26	01:44:38	1882.0	5532.4	7.1	0.0	413.4
09:42:36	01:44:48	1882.0	5532.4	7.1	0.0	414.6
09:42:46	01:44:58	1884.0	5534.4	7.1	0.0	415.8

Surface Press (psi) = 1884
Actual Press (psi) = 0
Bottom Press (psi) = 5534
Closure Press (psi) = 3800
Fractur Press (psi) = 1734
Sand (Instht) (PPG) = 0
Sand (Resdht) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrostc Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 3
Fric Slurry (psi) = 3
Average Counter = 2
BHP Tool (psi) = 0

Blender Rate (BPM) = 7.1
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 33
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 621

DAY TIME
09:42:51

JOB TIME
01:45:04

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAuxITE IWest Prop
Ichange Disc Iend Monitoring

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:42:56	01:45:08	1888.0	5538.4	7.1	0.0	417.0
09:43:06	01:45:18	1886.0	5536.4	7.1	0.0	418.2
09:43:16	01:45:28	1918.0	5567.8	7.8	0.0	419.4
09:43:26	01:45:38	1924.0	5573.5	8.2	0.0	420.6
09:43:36	01:45:48	1926.0	5575.8	7.9	0.0	422.2
09:43:46	01:45:58	1930.0	5579.8	7.9	0.0	423.4

09:43:56	01:46:08	1936.0	5585.8	7.9	0.0	424.6
09:44:06	01:46:18	1932.0	5581.8	7.9	0.0	426.2
09:44:16	01:46:28	1940.0	5589.8	7.9	0.0	427.4
09:44:26	01:46:38	1940.0	5589.8	7.9	0.0	428.6
09:44:36	01:46:48	1948.0	5597.8	7.9	0.0	430.2
09:44:46	01:46:58	1950.0	5599.8	7.9	0.0	431.4

09:44:56	01:47:08	1950.0	5599.7	8.0	0.0	432.6
09:45:06	01:47:18	1954.0	5603.7	8.0	0.0	434.2
09:45:16	01:47:28	1958.0	5607.7	8.0	0.0	435.4
09:45:26	01:47:38	1958.0	5607.7	8.0	0.0	436.6
09:45:36	01:47:48	1964.0	5613.7	8.0	0.0	438.2
09:45:46	01:47:58	1964.0	5613.7	8.0	0.0	439.4

09:45:56	01:48:08	1966.0	5615.7	8.0	0.0	440.6
09:46:06	01:48:18	1968.0	5617.7	8.0	0.0	442.2
09:46:16	01:48:28	1968.0	5617.7	8.0	0.0	443.4
09:46:26	01:48:38	1970.0	5619.7	8.0	0.0	444.6
09:46:36	01:48:48	1972.0	5621.7	8.0	0.0	446.2
09:46:46	01:48:58	1972.0	5621.7	8.0	0.0	447.4

09:46:56	01:49:08	1972.0	5621.7	8.0	0.0	448.6
09:47:06	01:49:18	1974.0	5623.7	8.0	0.0	450.2
09:47:16	01:49:28	1980.0	5629.7	8.0	0.0	451.4
09:47:26	01:49:38	1978.0	5627.7	8.0	0.0	452.6
09:47:36	01:49:48	1982.0	5631.7	8.0	0.0	454.2
09:47:46	01:49:58	1986.0	5635.7	8.0	0.0	455.4

09:47:56	01:50:08	1984.0	5633.7	8.0	0.0	456.6
09:48:06	01:50:18	1988.0	5637.7	8.0	0.0	458.2
09:48:16	01:50:28	1988.0	5637.7	8.0	0.0	459.4
09:48:26	01:50:38	1990.0	5639.7	8.0	0.0	460.6
09:48:36	01:50:48	1990.0	5639.7	8.0	0.0	462.2
09:48:46	01:50:58	1992.0	5641.7	8.0	0.0	463.4

09:48:56	01:51:08	1996.0	5645.7	8.0	0.0	464.6
09:49:06	01:51:18	1998.0	5647.7	8.0	0.0	466.2
09:49:16	01:51:28	1996.0	5645.7	8.0	0.0	467.4
09:49:26	01:51:38	2000.0	5649.7	8.0	0.0	468.6
09:49:36	01:51:48	1998.0	5647.7	8.0	0.0	470.2
09:49:46	01:51:58	2000.0	5649.7	8.0	0.0	471.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:49:56	01:52:08	2000.0	5649.7	8.0	0.0	472.5
09:50:06	01:52:18	2002.0	5651.8	7.9	0.0	474.2
09:50:16	01:52:28	2000.0	5649.7	8.0	0.0	475.4
09:50:26	01:52:38	2002.0	5651.7	8.0	0.0	476.6
09:50:36	01:52:48	2002.0	5651.7	8.0	0.0	478.2
09:50:46	01:52:58	2004.0	5653.8	7.9	0.0	479.4

09:50:56	01:53:08	2004.0	5653.8	7.9	0.0	480.6
09:51:06	01:53:18	2004.0	5653.8	7.9	0.0	482.0
09:51:16	01:53:28	2002.0	5651.8	7.9	0.0	483.4
09:51:26	01:53:38	2008.0	5657.8	7.9	0.0	484.6
09:51:36	01:53:48	2006.0	5655.8	7.9	0.0	485.8
09:51:46	01:53:58	2008.0	5657.8	7.9	0.0	487.4

09:51:56	01:54:08	2012.0	5661.8	7.9	0.0	488.6
09:52:06	01:54:18	2010.0	5659.8	7.9	0.0	489.8
09:52:16	01:54:28	2010.0	5659.8	7.9	0.0	491.2
09:52:26	01:54:38	2014.0	5663.8	7.9	0.0	492.6
09:52:36	01:54:48	2010.0	5659.8	7.9	0.0	493.8
09:52:46	01:54:58	2012.0	5661.8	7.9	0.0	495.2

09:52:56	01:55:08	2014.0	5663.7	8.0	0.0	496.4
09:53:06	01:55:18	2020.0	5669.8	7.9	0.0	497.8
09:53:16	01:55:28	2014.0	5663.7	8.0	0.0	499.2
09:53:26	01:55:38	2016.0	5665.7	8.0	0.0	500.4
09:53:36	01:55:48	2020.0	5669.7	8.0	0.0	501.8
09:53:46	01:55:58	2020.0	5669.7	8.0	0.0	503.2

09:53:56	01:56:08	2020.0	5669.8	7.9	0.0	504.4
09:54:06	01:56:18	2020.0	5669.8	7.9	0.0	505.8
09:54:16	01:56:28	2020.0	5669.8	7.9	0.0	507.2
09:54:26	01:56:38	2020.0	5669.8	7.9	0.0	508.4
09:54:36	01:56:48	2022.0	5671.8	7.9	0.0	509.6
09:54:46	01:56:58	2020.0	5669.7	8.0	0.0	511.2

09:54:56	01:57:08	2020.0	5669.8	7.9	0.0	512.4
09:55:06	01:57:18	2020.0	5669.8	7.9	0.0	513.6
09:55:16	01:57:28	2022.0	5671.8	7.9	0.0	515.2
09:55:26	01:57:38	2026.0	5675.8	7.9	0.0	516.4
09:55:36	01:57:48	2026.0	5675.8	7.9	0.0	517.6
09:55:46	01:57:58	2024.0	5673.8	7.9	0.0	519.0

09:55:56	01:58:08	2026.0	5675.8	7.9	0.0	520.4
09:56:06	01:58:18	2022.0	5671.8	7.9	0.0	521.6
09:56:16	01:58:28	2028.0	5677.8	7.9	0.0	523.0
09:56:26	01:58:38	2028.0	5677.8	7.9	0.0	524.4
09:56:36	01:58:48	2028.0	5677.8	7.9	0.0	525.6
09:56:46	01:58:58	2030.0	5679.8	7.9	0.0	526.8

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:56:56	01:59:08	2026.0	5675.8	7.9	0.0	528.2
09:57:06	01:59:18	2026.0	5675.8	7.9	0.0	529.6
09:57:16	01:59:28	2026.0	5675.8	7.9	0.0	530.8
09:57:26	01:59:38	2030.0	5679.8	7.9	0.0	532.2
09:57:36	01:59:48	2030.0	5679.8	7.9	0.0	533.4
09:57:46	01:59:58	2028.0	5677.8	7.9	0.0	534.8

Surface Press (psi) = 2028
Actual Press (psi) = 0
Bottom Press (psi) = 5677
Closure Press (psi) = 3800
Fractur Press (psi) = 1877
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrostc Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 3
Fric Slurry (psi) = 3
Average Counter = 2
BHP Tool (psi) = 0

Blender Rate (BPM) = 7.9
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 25
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 711

DAY TIME
09:57:51

JOB TIME
02:00:03

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAuxITE IWest Prop
IChange Disc IEnd Monitoring

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

09:57:56	02:00:08	2034.0	5683.7	8.0	0.0	536.2
09:58:06	02:00:18	2052.0	5701.4	8.4	0.0	537.4
09:58:16	02:00:28	2070.0	5719.0	8.9	0.0	539.0
09:58:26	02:00:38	2074.0	5722.9	9.0	0.0	540.4
09:58:36	02:00:48	2080.0	5728.9	9.0	0.0	542.0
09:58:46	02:00:58	2084.0	5732.9	9.0	0.0	543.4

09:58:56	02:01:08	2086.0	5734.9	9.0	0.0	545.0
09:59:06	02:01:18	2092.0	5740.9	9.0	0.0	546.4
09:59:16	02:01:28	2094.0	5742.9	9.0	0.0	548.0
09:59:26	02:01:38	2098.0	5746.9	9.0	0.0	549.4
09:59:36	02:01:48	2100.0	5748.9	9.0	0.0	551.0
09:59:46	02:01:58	2102.0	5750.9	9.0	0.0	552.4

09:59:56	02:02:08	2104.0	5752.9	9.0	0.0	554.0
10:00:06	02:02:18	2106.0	5754.9	9.0	0.0	555.4
10:00:16	02:02:28	2110.0	5758.9	9.0	0.0	557.0
10:00:26	02:02:38	2110.0	5758.9	9.0	0.0	558.4
10:00:36	02:02:48	2110.0	5758.9	9.0	0.0	560.0
10:00:46	02:02:58	2110.0	5758.9	9.0	0.0	561.4

10:00:56	02:03:08	2110.0	5758.9	9.0	0.0	563.0
10:01:06	02:03:18	2110.0	5758.9	9.0	0.0	564.4
10:01:16	02:03:28	2112.0	5760.9	9.0	0.0	566.0
10:01:26	02:03:38	2118.0	5766.9	9.0	0.0	567.4
10:01:36	02:03:48	2118.0	5766.9	9.0	0.0	569.0
10:01:46	02:03:58	2118.0	5766.9	9.0	0.0	570.4

10:01:56	02:04:08	2120.0	5768.9	9.0	0.0	572.0
10:02:06	02:04:18	2124.0	5772.8	9.1	0.0	573.4
10:02:16	02:04:28	2122.0	5770.8	9.1	0.0	575.2
10:02:26	02:04:38	2124.0	5772.9	9.0	0.0	576.4
10:02:36	02:04:48	2130.0	5778.9	9.0	0.0	578.2
10:02:46	02:04:58	2128.0	5776.9	9.0	0.0	579.4

10:02:56	02:05:08	2126.0	5774.9	9.0	0.0	581.2
10:03:06	02:05:18	2132.0	5780.9	9.0	0.0	582.6
10:03:16	02:05:28	2132.0	5780.9	9.0	0.0	584.2
10:03:26	02:05:38	2136.0	5784.9	9.0	0.0	585.6
10:03:36	02:05:48	2134.0	5782.9	9.0	0.0	587.2
10:03:46	02:05:58	2136.0	5784.9	9.0	0.0	588.6

10:03:56	02:06:08	2132.0	5780.9	9.0	0.0	590.2
10:04:06	02:06:18	2136.0	5784.9	9.0	0.0	591.6
10:04:16	02:06:28	2138.0	5786.9	9.0	0.0	593.2
10:04:26	02:06:38	2140.0	5788.8	9.1	0.0	594.6
10:04:36	02:06:48	2138.0	5786.9	9.0	0.0	596.2
10:04:46	02:06:58	2142.0	5790.9	9.0	0.0	597.6

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

10:04:56	02:07:08	2142.0	5790.9	9.0	0.0	599.2
10:05:06	02:07:18	2144.0	5792.9	9.0	0.0	600.6
10:05:16	02:07:28	2144.0	5792.9	9.0	0.0	602.2
10:05:26	02:07:38	2140.0	5788.9	9.0	0.0	603.6
10:05:36	02:07:48	2148.0	5796.9	9.0	0.0	605.2
10:05:46	02:07:58	2146.0	5794.8	9.1	0.0	606.6

10:05:56	02:08:08	2146.0	5794.9	9.0	0.0	608.2
10:06:06	02:08:18	2146.0	5794.9	9.0	0.0	609.6
10:06:16	02:08:28	2150.0	5798.9	9.0	0.0	611.2
10:06:26	02:08:38	2150.0	5798.9	9.0	0.0	612.6
10:06:36	02:08:48	2148.0	5796.9	9.0	0.0	614.2
10:06:46	02:08:58	2140.0	5788.8	9.1	0.0	615.6

10:06:56	02:09:08	2148.0	5796.8	9.1	0.0	617.2
10:07:06	02:09:18	2150.0	5798.8	9.1	0.0	618.6
10:07:16	02:09:28	2152.0	5800.8	9.1	0.0	620.2
10:07:26	02:09:38	2156.0	5804.8	9.1	0.0	621.6
10:07:36	02:09:48	2156.0	5804.8	9.1	0.0	623.2
10:07:46	02:09:58	2160.0	5808.8	9.1	0.0	624.6

10:07:56	02:10:08	2160.0	5808.8	9.1	0.0	626.4
10:08:06	02:10:18	2160.0	5808.8	9.1	0.0	627.6
10:08:16	02:10:28	2160.0	5808.8	9.1	0.0	629.4
10:08:26	02:10:38	2166.0	5814.8	9.1	0.0	630.6
10:08:36	02:10:48	2166.0	5814.8	9.1	0.0	632.4
10:08:46	02:10:58	2168.0	5816.8	9.1	0.0	633.8

10:08:56	02:11:08	2166.0	5814.9	9.0	0.0	635.4
10:09:06	02:11:18	2170.0	5818.9	9.0	0.0	636.8
10:09:16	02:11:28	2170.0	5818.8	9.1	0.0	638.4
10:09:26	02:11:38	2168.0	5816.8	9.1	0.0	639.8
10:09:36	02:11:48	2172.0	5820.8	9.1	0.0	641.4
10:09:46	02:11:58	2172.0	5820.8	9.1	0.0	643.0

10:09:56	02:12:08	2176.0	5824.8	9.1	0.0	644.4
10:10:06	02:12:18	2172.0	5820.8	9.1	0.0	646.0
10:10:16	02:12:28	2174.0	5822.8	9.1	0.0	647.4
10:10:26	02:12:38	2176.0	5824.8	9.1	0.0	649.0
10:10:36	02:12:48	2176.0	5824.8	9.1	0.0	650.4
10:10:46	02:12:58	2176.0	5824.8	9.1	0.0	652.2

10:10:56	02:13:08	2178.0	5826.8	9.1	0.0	653.6
10:11:06	02:13:18	2180.0	5828.8	9.1	0.0	655.2
10:11:16	02:13:28	2178.0	5826.8	9.1	0.0	656.6
10:11:26	02:13:38	2180.0	5828.8	9.1	0.0	658.2
10:11:36	02:13:48	2178.0	5826.8	9.1	0.0	659.6
10:11:46	02:13:58	2180.0	5828.8	9.1	0.0	661.2

Surface Press (psi) = 2184
Actual Press (psi) = 0
Bottom Press (psi) = 5832
Closure Press (psi) = 3800
Fractur Press (psi) = 2032
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 1.5
Hydrostc Head (psi) = 3654
Fric Perfs (psi) = 0
Fric Conductr (psi) = 4
Fric Slurry (psi) = 4
Average Counter = 2
BHP Tool (psi) = 0

Blender Rate (BPM) = 9.1
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 17
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 801

DAY TIME
10:12:51

JOB TIME
02:15:03

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAuxITE IWest Prop
Ichange Disc Iend Monitoring

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MERIDIAN OIL INC.

SAN JUAN 30_5 SWD #2 STEP RATE TEST #2

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
10:12:56	02:15:08	2186.0	5834.8	9.1	0.0	671.8
10:13:06	02:15:18	2186.0	5834.8	9.1	0.0	673.4
10:13:16	02:15:28	2194.0	5842.7	9.2	0.0	674.6
10:13:26	02:15:38	2208.0	5856.4	9.5	0.0	676.4
10:13:36	02:15:48	2210.0	5858.4	9.6	0.0	678.0
10:13:46	02:15:58	2082.0	5733.0	6.3	0.0	679.4
10:13:56	02:16:08	2046.0	5697.4	5.7	0.0	680.2
10:14:06	02:16:18	2078.0	5728.7	5.6	0.0	681.4
10:14:16	02:16:28	2106.0	5755.9	7.7	0.0	682.4
10:14:26	02:16:38	2104.0	5753.7	8.0	0.0	683.8
10:14:36	02:16:48	2188.0	5836.7	9.2	0.0	685.4
10:14:46	02:16:58	2190.0	5838.3	9.8	0.0	686.6
10:14:56	02:17:08	2210.0	5858.0	10.0	0.0	688.4
10:15:06	02:17:18	2224.0	5872.0	10.1	0.0	690.2
10:15:16	02:17:28	2228.0	5876.0	10.1	0.0	691.8
10:15:26	02:17:38	2230.0	5878.0	10.1	0.0	693.6
10:15:36	02:17:48	2238.0	5886.0	10.1	0.0	695.2
10:15:46	02:17:58	2238.0	5886.0	10.1	0.0	697.0
10:15:56	02:18:08	2244.0	5892.0	10.1	0.0	698.6
10:16:06	02:18:18	2246.0	5894.0	10.0	0.0	700.4
10:16:16	02:18:28	2246.0	5894.0	10.0	0.0	702.0
10:16:26	02:18:38	2254.0	5902.0	10.0	0.0	703.6
10:16:36	02:18:48	2256.0	5904.0	10.1	0.0	705.4
10:16:46	02:18:58	2256.0	5904.0	10.1	0.0	707.0
10:16:56	02:19:08	2260.0	5908.0	10.1	0.0	708.6
10:17:06	02:19:18	2260.0	5908.0	10.0	0.0	710.4
10:17:16	02:19:28	2264.0	5912.0	10.1	0.0	712.0
10:17:26	02:19:38	2266.0	5914.0	10.0	0.0	713.8
10:17:36	02:19:48	2264.0	5912.0	10.1	0.0	715.6
10:17:46	02:19:58	2270.0	5918.0	10.0	0.0	717.4
10:17:56	02:20:08	2266.0	5914.0	10.0	0.0	719.0
10:18:06	02:20:18	2270.0	5918.0	10.1	0.0	720.6
10:18:16	02:20:28	2278.0	5922.5	10.1	0.0	731.2
10:18:26	02:20:38	2280.0	5924.5	10.0	0.0	733.0
10:18:36	02:20:48	2278.0	5922.5	10.1	0.0	734.6
10:18:46	02:20:58	2280.0	5924.5	10.1	0.0	736.4
10:18:56	02:21:08	2280.0	5924.5	10.1	0.0	738.0
10:19:06	02:21:18	2282.0	5926.5	10.1	0.0	739.6
10:19:16	02:21:28	2280.0	5924.5	10.0	0.0	741.4
10:19:26	02:21:38	2282.0	5926.5	10.1	0.0	743.0
10:19:36	02:21:48	2284.0	5928.6	10.0	0.0	744.6
10:19:46	02:21:58	2282.0	5926.5	10.1	0.0	746.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
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10:20:51	02:23:03	2286.0	5930.5	10.1	0.0	748.0
10:21:01	02:23:13	2286.0	5930.5	10.1	0.0	749.6
10:21:11	02:23:23	2288.0	5932.5	10.1	0.0	751.4
10:21:21	02:23:33	2288.0	5932.5	10.1	0.0	753.0
10:21:31	02:23:43	2290.0	5934.5	10.1	0.0	754.6
10:21:41	02:23:53	2288.0	5932.6	10.0	0.0	756.4

10:21:51	02:24:03	2290.0	5934.6	10.0	0.0	758.0
10:22:01	02:24:13	2290.0	5934.5	10.1	0.0	759.6
10:22:11	02:24:23	2292.0	5936.5	10.1	0.0	761.4
10:22:21	02:24:33	2290.0	5934.5	10.1	0.0	763.0
10:22:31	02:24:43	2290.0	5934.5	10.1	0.0	764.6
10:22:41	02:24:53	2292.0	5936.5	10.1	0.0	766.4

10:22:51	02:25:03	2292.0	5936.5	10.1	0.0	768.2
10:23:01	02:25:13	2292.0	5936.5	10.1	0.0	769.6
10:23:11	02:25:23	2296.0	5940.5	10.1	0.0	771.4
10:23:21	02:25:33	2292.0	5936.5	10.1	0.0	773.2
10:23:31	02:25:43	2296.0	5940.5	10.1	0.0	774.8
10:23:41	02:25:53	2294.0	5938.5	10.1	0.0	776.6

10:23:51	02:26:03	2300.0	5944.5	10.1	0.0	778.4
10:24:01	02:26:13	2300.0	5944.5	10.1	0.0	780.0
10:24:11	02:26:23	2296.0	5940.5	10.1	0.0	781.6
10:24:21	02:26:33	2296.0	5940.5	10.1	0.0	783.4
10:24:31	02:26:43	2294.0	5938.5	10.1	0.0	785.0
10:24:41	02:26:53	2300.0	5944.5	10.0	0.0	786.6

10:24:51	02:27:03	2298.0	5942.6	10.0	0.0	788.4
10:25:01	02:27:13	2298.0	5942.6	10.0	0.0	790.0
10:25:11	02:27:23	2300.0	5944.6	10.0	0.0	791.6
10:25:21	02:27:33	2302.0	5946.5	10.0	0.0	793.4
10:25:31	02:27:43	2302.0	5946.5	10.1	0.0	795.0
10:25:41	02:27:53	2302.0	5946.5	10.1	0.0	796.6

10:25:51	02:28:03	2304.0	5948.5	10.0	0.0	798.4
10:26:01	02:28:13	2302.0	5946.5	10.1	0.0	800.0
10:26:11	02:28:23	2306.0	5950.5	10.1	0.0	801.6
10:26:21	02:28:33	2306.0	5950.6	10.0	0.0	803.4
10:26:31	02:28:43	2308.0	5952.5	10.0	0.0	805.0
10:26:41	02:28:53	2300.0	5944.6	10.0	0.0	806.6

10:26:51	02:29:03	2308.0	5952.6	10.0	0.0	808.4
10:27:01	02:29:13	2310.0	5954.6	10.0	0.0	810.0
10:27:11	02:29:23	2308.0	5952.5	10.1	0.0	811.6
10:27:21	02:29:33	2308.0	5952.5	10.1	0.0	813.4
10:27:31	02:29:43	2306.0	5950.5	10.0	0.0	815.2
10:27:41	02:29:53	2310.0	5954.5	10.1	0.0	816.6

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

10:27:51	02:30:04	2310.0	5954.5	10.1	0.0	818.4
10:28:01	02:30:13	2310.0	5954.5	10.0	0.0	820.2
10:28:11	02:30:23	2314.0	5958.4	10.1	0.0	821.6
10:28:21	02:30:33	2318.0	5962.3	10.2	0.0	823.4
10:28:31	02:30:43	2318.0	5962.2	10.3	0.0	825.4
10:28:41	02:30:53	2322.0	5966.2	10.3	0.0	827.0

10:28:51	02:31:03	2356.0	6009.1	11.1	0.0	828.6
10:29:01	02:31:13	2354.0	5996.6	11.4	0.0	830.6
10:29:11	02:31:23	2326.0	5969.6	10.7	0.0	832.4
10:29:21	02:31:33	2330.0	5973.9	10.5	0.0	834.4
10:29:31	02:31:43	2356.0	5999.0	11.1	0.0	836.0
10:29:41	02:31:53	2354.0	5997.1	11.1	0.0	837.8

10:29:51	02:32:03	2356.0	5999.3	11.0	0.0	839.6
10:30:01	02:32:13	2360.0	6003.3	11.0	0.0	841.6
10:30:11	02:32:23	2358.0	6001.4	10.9	0.0	843.4
10:30:21	02:32:33	2358.0	6001.4	10.9	0.0	845.4
10:30:31	02:32:43	2360.0	6003.4	10.9	0.0	847.0
10:30:41	02:32:53	2360.0	6003.4	10.9	0.0	848.8

10:30:51	02:33:03	2360.0	6003.4	10.9	0.0	850.6
10:31:01	02:33:13	2364.0	6007.3	11.0	0.0	852.4
10:31:11	02:33:23	2362.0	6005.3	11.0	0.0	854.4
10:31:21	02:33:33	2362.0	6005.3	10.9	0.0	856.2
10:31:31	02:33:43	2368.0	6011.3	11.0	0.0	858.0
10:31:41	02:33:53	2366.0	6009.3	10.9	0.0	859.6

10:31:51	02:34:03	2366.0	6009.3	10.9	0.0	861.6
10:32:01	02:34:13	2366.0	6009.4	10.9	0.0	863.4
10:32:11	02:34:23	2368.0	6011.4	10.9	0.0	865.4
10:32:21	02:34:33	2370.0	6013.4	10.9	0.0	867.0
10:32:31	02:34:43	2370.0	6013.3	10.9	0.0	868.8
10:32:41	02:34:53	2366.0	6009.4	10.9	0.0	870.6

10:32:51	02:35:03	2364.0	6007.4	10.9	0.0	872.4
10:33:01	02:35:13	2364.0	6007.3	10.9	0.0	874.4
10:33:11	02:35:23	2368.0	6011.4	10.9	0.0	876.2
10:33:21	02:35:33	2368.0	6011.4	10.9	0.0	878.0
10:33:31	02:35:43	2368.0	6011.4	10.9	0.0	879.6
10:33:41	02:35:53	2366.0	6009.4	10.9	0.0	881.6

10:33:51	02:36:03	2370.0	6013.4	10.9	0.0	883.4
10:34:01	02:36:13	2366.0	6009.4	10.9	0.0	885.4
10:34:11	02:36:23	2368.0	6011.4	10.9	0.0	887.0
10:34:21	02:36:33	2368.0	6011.4	10.9	0.0	888.8
10:34:31	02:36:43	2370.0	6013.4	10.9	0.0	890.6
10:34:41	02:36:53	2370.0	6013.4	10.9	0.0	892.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
10:34:51	02:37:03	2368.0	6011.4	10.9	0.0	894.4
10:35:01	02:37:13	2370.0	6013.4	10.9	0.0	896.2
10:35:11	02:37:23	2368.0	6011.4	10.9	0.0	898.0
10:35:21	02:37:33	2370.0	6013.4	10.9	0.0	899.6
10:35:31	02:37:43	2370.0	6013.4	10.9	0.0	901.6
10:35:41	02:37:53	2370.0	6013.4	10.9	0.0	903.4
10:35:51	02:38:03	2368.0	6011.4	10.9	0.0	905.4
10:36:01	02:38:13	2372.0	6015.4	10.9	0.0	907.0
10:36:11	02:38:23	2370.0	6013.4	10.9	0.0	908.8
10:36:21	02:38:33	2372.0	6015.4	10.9	0.0	910.6
10:36:31	02:38:43	2370.0	6013.4	10.9	0.0	912.4
10:36:41	02:38:53	2374.0	6017.4	10.9	0.0	914.4
10:36:51	02:39:03	2374.0	6017.4	10.9	0.0	916.2
10:37:01	02:39:13	2374.0	6017.4	10.9	0.0	918.0
10:37:11	02:39:23	2372.0	6015.4	10.9	0.0	919.6
10:37:21	02:39:33	2374.0	6017.4	10.9	0.0	921.6
10:37:31	02:39:43	2374.0	6017.4	10.9	0.0	923.4
10:37:41	02:39:53	2374.0	6017.4	10.9	0.0	925.4
10:37:51	02:40:03	2370.0	6013.4	10.9	0.0	927.0
10:38:01	02:40:13	2370.0	6013.4	10.9	0.0	929.0
10:38:11	02:40:23	2372.0	6015.4	10.9	0.0	930.6
10:38:21	02:40:33	2368.0	6011.4	10.9	0.0	932.4
10:38:31	02:40:43	2372.0	6015.4	10.9	0.0	934.4
10:38:41	02:40:53	2372.0	6015.4	10.9	0.0	936.0
10:38:51	02:41:03	2372.0	6015.4	10.9	0.0	938.0
10:39:01	02:41:13	2372.0	6015.4	10.9	0.0	939.6
10:39:11	02:41:23	2370.0	6013.4	10.9	0.0	941.6
10:39:21	02:41:33	2370.0	6013.4	10.9	0.0	943.4
10:39:31	02:41:43	2370.0	6013.4	10.9	0.0	945.4
10:39:41	02:41:53	2368.0	6011.4	10.9	0.0	947.0
10:39:51	02:42:03	2366.0	6009.5	10.8	0.0	948.8
10:40:01	02:42:13	2366.0	6009.5	10.8	0.0	950.6
10:40:11	02:42:23	2360.0	6003.5	10.8	0.0	952.4
10:40:21	02:42:33	2360.0	6003.5	10.8	0.0	954.4
10:40:31	02:42:43	2360.0	6003.5	10.8	0.0	956.2
10:40:41	02:42:53	2366.0	6009.4	10.9	0.0	958.0
10:40:51	02:43:03	2370.0	6013.3	11.0	0.0	959.6
10:41:01	02:43:13	2368.0	6011.2	11.0	0.0	961.6
10:41:11	02:43:23	2368.0	6011.2	11.0	0.0	963.4
10:41:21	02:43:33	2370.0	6013.2	11.0	0.0	965.4
10:41:31	02:43:43	2370.0	6013.3	11.0	0.0	967.0
10:41:41	02:43:53	2370.0	6013.2	11.0	0.0	968.8

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MERIDIAN OIL INC.

SAN JUAN 30_S SWD #2 STEP RATE TEST #2

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
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10:41:51	02:44:03	2372.0	6015.2	11.0	0.0	970.6
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10:42:01	02:44:13	2370.0	6013.2	11.0	0.0	972.6
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10:42:11	02:44:23	2370.0	6013.2	11.0	0.0	974.4
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10:42:21	02:44:33	2370.0	6013.2	11.0	0.0	976.4
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10:42:31	02:44:43	2372.0	6015.2	11.0	0.0	978.0
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10:42:41	02:44:53	2376.0	6019.2	11.0	0.0	980.0
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10:42:52	02:45:04	2374.0	6017.2	11.0	0.0	981.8
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Surface Press (psi) = 2374
Actual Press (psi) = 0
Bottom Press (psi) = 6017
Closure Press (psi) = 3800
Fractur Press (psi) = 2217
Sand (Instnt) (PPG) = 0
Sand (Resdnt) (PPG) = 0
Fric Grad (psi/Kft) = 2.5
Hydrostc Head (psi) = 3654
Fric Perfs (psi) = 1
Fric Conductr (psi) = 9
Fric Slurry (psi) = 9
Average Counter = 1
BHP Tool (psi) = 0

Blender Rate (BPM) = 11
Viscosity (cp) = 0
N prime = 0
K prime = 0
Elements = 16
Residence Index = 94
Sand Density (PPG) = 22.05
Hydro H G (psi/Kft) = 433
Vfrac = 0
Rel Viscosity (cp) = 1
Rel Density (PPG) = 1
Correction Factor = 1
Store Counter = 976

DAY TIME
10:42:54

JOB TIME
02:45:07

STEP-RATE IDIAGONISTICS ISAND *
RESCALE IDUMP GRAPHICS ICOMMENTS

IBAuxITE IWest Prop
IChange Disc IEnd Monitoring

WESTERN PETROLEUM SERVICES

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

10:43:01	02:45:13	2382.0	6025.1	11.1	0.0	983.6
10:43:11	02:45:23	2418.0	6059.9	11.9	0.0	985.4
10:43:21	02:45:33	2424.0	6065.5	12.2	0.0	987.4
10:43:31	02:45:43	2422.0	6063.7	12.1	0.0	989.6
10:43:41	02:45:53	2424.0	6065.7	12.1	0.0	991.6
10:43:51	02:46:03	2424.0	6065.7	12.1	0.0	993.6

10:44:01	02:46:13	2430.0	6071.7	12.1	0.0	995.6
10:44:11	02:46:23	2430.0	6071.7	12.1	0.0	997.6
10:44:21	02:46:33	2428.0	6069.7	12.1	0.0	999.6
10:44:31	02:46:43	2430.0	6071.8	12.0	0.0	1001.6
10:44:41	02:46:53	2432.0	6073.7	12.1	0.0	1003.6
10:44:51	02:47:03	2436.0	6077.7	12.1	0.0	1005.6

10:45:01	02:47:13	2434.0	6075.8	12.0	0.0	1007.6
10:45:11	02:47:23	2434.0	6075.8	12.0	0.0	1009.6
10:45:21	02:47:33	2438.0	6079.7	12.1	0.0	1011.6
10:45:31	02:47:43	2438.0	6079.7	12.1	0.0	1013.6
10:45:41	02:47:53	2434.0	6075.7	12.1	0.0	1015.8
10:45:51	02:48:03	2434.0	6075.7	12.1	0.0	1017.8

10:46:01	02:48:13	2438.0	6079.7	12.1	0.0	1019.8
10:46:11	02:48:23	2436.0	6077.7	12.1	0.0	1021.8
10:46:21	02:48:33	2430.0	6071.7	12.1	0.0	1023.8
10:46:31	02:48:43	2438.0	6079.7	12.1	0.0	1025.8
10:46:41	02:48:53	2438.0	6079.7	12.1	0.0	1027.8
10:46:51	02:49:03	2434.0	6075.7	12.1	0.0	1029.8

10:47:01	02:49:13	2434.0	6075.7	12.1	0.0	1031.8
10:47:11	02:49:23	2434.0	6075.7	12.1	0.0	1033.8
10:47:21	02:49:33	2436.0	6077.7	12.1	0.0	1035.8
10:47:31	02:49:43	2436.0	6077.7	12.1	0.0	1038.0
10:47:41	02:49:53	2440.0	6081.7	12.1	0.0	1039.8
10:47:51	02:50:03	2438.0	6079.7	12.1	0.0	1042.0

10:48:01	02:50:13	2438.0	6079.7	12.1	0.0	1044.0
10:48:11	02:50:23	2442.0	6083.7	12.1	0.0	1046.0
10:48:21	02:50:33	2442.0	6083.7	12.1	0.0	1048.0
10:48:31	02:50:43	2444.0	6085.7	12.1	0.0	1050.0
10:48:41	02:50:53	2440.0	6081.7	12.1	0.0	1052.0
10:48:51	02:51:03	2444.0	6085.7	12.1	0.0	1054.0

10:49:01	02:51:13	2446.0	6087.7	12.1	0.0	1056.0
10:49:11	02:51:23	2448.0	6089.7	12.1	0.0	1058.0
10:49:21	02:51:33	2444.0	6085.7	12.1	0.0	1060.0
10:49:31	02:51:43	2446.0	6087.7	12.1	0.0	1062.2
10:49:41	02:51:53	2446.0	6087.7	12.1	0.0	1064.4
10:49:51	02:52:03	2446.0	6087.7	12.1	0.0	1066.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME	JOBTIME	SURFACE	CALCULA	TOTAL R	INSTANT	TEMPERA
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10:50:01	02:52:13	2444.0	6085.7	12.1	0.0	1068.4
10:50:11	02:52:23	2442.0	6083.7	12.1	0.0	1070.4
10:50:21	02:52:33	2444.0	6085.7	12.1	0.0	1072.4
10:50:31	02:52:43	2448.0	6089.7	12.1	0.0	1074.4
10:50:41	02:52:53	2450.0	6091.7	12.1	0.0	1076.4
10:50:51	02:53:03	2446.0	6087.7	12.1	0.0	1078.4

10:51:01	02:53:13	2448.0	6089.7	12.1	0.0	1080.4
10:51:11	02:53:23	2450.0	6091.7	12.1	0.0	1082.4
10:51:21	02:53:33	2446.0	6087.7	12.1	0.0	1084.4
10:51:31	02:53:43	2450.0	6091.7	12.1	0.0	1086.4
10:51:41	02:53:53	2448.0	6089.7	12.1	0.0	1088.4
10:51:51	02:54:03	2444.0	6085.7	12.1	0.0	1090.4

10:52:01	02:54:13	2444.0	6085.7	12.1	0.0	1092.4
10:52:11	02:54:23	2444.0	6085.7	12.1	0.0	1094.4
10:52:21	02:54:33	2444.0	6085.7	12.1	0.0	1096.4
10:52:31	02:54:43	2448.0	6089.7	12.1	0.0	1098.4
10:52:41	02:54:53	2444.0	6085.7	12.1	0.0	1100.4
10:52:51	02:55:03	2446.0	6087.7	12.1	0.0	1102.4

10:53:01	02:55:13	2446.0	6087.7	12.1	0.0	1104.4
10:53:11	02:55:23	2448.0	6089.7	12.1	0.0	1106.4
10:53:21	02:55:33	2446.0	6087.7	12.1	0.0	1108.6
10:53:31	02:55:43	2446.0	6087.7	12.1	0.0	1110.6
10:53:41	02:55:53	2450.0	6091.7	12.1	0.0	1112.6
10:53:51	02:56:03	2448.0	6089.7	12.1	0.0	1114.6

10:54:01	02:56:13	2448.0	6089.7	12.1	0.0	1116.6
10:54:11	02:56:23	2450.0	6091.7	12.1	0.0	1118.6
10:54:21	02:56:33	2448.0	6089.7	12.1	0.0	1120.6
10:54:31	02:56:43	2448.0	6089.7	12.1	0.0	1122.6
10:54:41	02:56:53	2450.0	6091.7	12.1	0.0	1124.6
10:54:51	02:57:03	2450.0	6091.7	12.1	0.0	1126.6

10:55:01	02:57:13	2450.0	6091.7	12.1	0.0	1128.6
10:55:11	02:57:23	2450.0	6091.7	12.1	0.0	1130.8
10:55:21	02:57:33	2450.0	6091.7	12.1	0.0	1132.8
10:55:31	02:57:43	2448.0	6089.7	12.1	0.0	1134.8
10:55:41	02:57:53	2450.0	6091.7	12.1	0.0	1136.8
10:55:51	02:58:03	2446.0	6087.7	12.1	0.0	1138.8

10:56:01	02:58:13	2450.0	6091.7	12.1	0.0	1140.8
10:56:11	02:58:23	2450.0	6091.7	12.1	0.0	1142.8
10:56:21	02:58:33	2450.0	6091.7	12.1	0.0	1144.8
10:56:31	02:58:43	2450.0	6091.7	12.1	0.0	1146.8
10:56:41	02:58:53	2448.0	6089.7	12.1	0.0	1148.8
10:56:51	02:59:03	2452.0	6093.7	12.1	0.0	1150.8

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

10:57:52	03:00:04	2450.0	6091.7	12.1	0.0	1163.0
10:58:01	03:00:13	2450.0	6091.7	12.1	0.0	1165.2
10:58:11	03:00:23	2460.0	6101.5	12.2	0.0	1167.0
10:58:21	03:00:33	2456.0	6097.5	12.2	0.0	1169.0
10:58:31	03:00:43	2456.0	6097.5	12.2	0.0	1171.4
10:58:41	03:00:53	2486.0	6126.8	12.7	0.0	1173.4

10:58:51	03:01:03	2476.0	6116.5	12.9	0.0	1175.4
10:59:01	03:01:13	2510.0	6150.5	12.9	0.0	1177.4
10:59:11	03:01:23	2336.0	5979.6	10.8	0.0	1179.6
10:59:21	03:01:33	2312.0	5957.9	9.0	0.0	1181.2
10:59:31	03:01:43	2366.0	6012.7	8.3	0.0	1182.4
10:59:41	03:01:53	2466.0	6106.2	13.1	0.0	1184.4

10:59:51	03:02:03	2464.0	6104.3	13.1	0.0	1186.4
11:00:01	03:02:13	2468.0	6108.9	12.6	0.0	1188.8
11:00:11	03:02:23	2494.0	6134.0	13.3	0.0	1190.8
11:00:21	03:02:33	2488.0	6128.0	13.3	0.0	1193.2
11:00:31	03:02:43	2478.0	6118.6	12.8	0.0	1195.2
11:00:41	03:02:53	2480.0	6120.7	12.8	0.0	1197.4

11:00:51	03:03:03	2486.0	6126.5	12.9	0.0	1199.4
11:01:01	03:03:13	2490.0	6130.4	13.0	0.0	1201.6
11:01:11	03:03:23	2494.0	6134.4	13.0	0.0	1203.8
11:01:21	03:03:33	2492.0	6132.4	13.0	0.0	1206.0
11:01:31	03:03:43	2490.0	6130.4	13.0	0.0	1208.2
11:01:41	03:03:53	2496.0	6136.4	13.0	0.0	1210.4

11:01:51	03:04:03	2498.0	6138.4	13.0	0.0	1212.4
11:02:03	03:04:15	2494.0	6134.3	13.0	0.0	1214.8
11:02:13	03:04:25	2500.0	6140.4	13.0	0.0	1217.2
11:02:23	03:04:35	2500.0	6140.4	13.0	0.0	1219.4
11:02:33	03:04:45	2498.0	6138.3	13.0	0.0	1221.4
11:03:41	03:05:54	2504.0	6144.2	13.1	0.0	1236.4

11:03:51	03:06:04	2506.0	6146.2	13.1	0.0	1238.8
11:04:01	03:06:14	2506.0	6146.3	13.1	0.0	1240.8
11:04:11	03:06:24	2502.0	6142.2	13.1	0.0	1243.0
11:04:21	03:06:34	2500.0	6140.2	13.1	0.0	1245.2
11:04:31	03:06:44	2502.0	6142.2	13.1	0.0	1247.4
11:04:41	03:06:54	2502.0	6142.2	13.1	0.0	1249.6

11:04:51	03:07:04	2502.0	6142.3	13.1	0.0	1251.8
11:05:01	03:07:14	2504.0	6144.2	13.1	0.0	1253.8
11:05:11	03:07:24	2504.0	6144.2	13.1	0.0	1256.2
11:05:21	03:07:34	2506.0	6146.2	13.1	0.0	1258.4
11:05:31	03:07:44	2506.0	6146.2	13.1	0.0	1260.6
11:05:41	03:07:54	2506.0	6146.2	13.1	0.0	1262.8

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

11:05:51	03:08:04	2510.0	6150.2	13.1	0.0	1264.8
11:06:01	03:08:14	2502.0	6142.2	13.1	0.0	1267.0
11:06:11	03:08:24	2506.0	6146.2	13.1	0.0	1269.4
11:06:21	03:08:34	2504.0	6144.2	13.1	0.0	1271.4
11:06:31	03:08:44	2506.0	6146.2	13.1	0.0	1273.6
11:06:41	03:08:54	2506.0	6146.2	13.1	0.0	1275.8

11:06:51	03:09:04	2502.0	6142.6	12.8	0.0	1278.0
11:07:04	03:09:16	2508.0	6148.1	13.2	0.0	1280.2
11:08:16	03:10:28	2510.0	6150.2	13.1	0.0	1296.4
11:08:26	03:10:38	2510.0	6150.2	13.1	0.0	1298.6
11:08:36	03:10:48	2508.0	6148.2	13.1	0.0	1300.8
11:08:46	03:10:58	2510.0	6150.2	13.1	0.0	1303.0

11:08:56	03:11:08	2510.0	6150.2	13.1	0.0	1305.4
11:09:06	03:11:18	2508.0	6148.2	13.1	0.0	1307.4
11:09:16	03:11:28	2510.0	6150.2	13.1	0.0	1309.6
11:09:26	03:11:38	2510.0	6150.2	13.1	0.0	1311.8
11:09:36	03:11:48	2510.0	6150.2	13.1	0.0	1313.8
11:09:46	03:11:58	2510.0	6150.2	13.1	0.0	1316.2

11:09:56	03:12:08	2508.0	6148.2	13.1	0.0	1318.4
11:10:06	03:12:18	2510.0	6150.1	13.1	0.0	1320.6
11:10:16	03:12:28	2508.0	6148.2	13.1	0.0	1322.8
11:10:26	03:12:38	2510.0	6150.2	13.1	0.0	1324.8
11:10:36	03:12:48	2508.0	6148.2	13.1	0.0	1327.0
11:10:46	03:12:58	2508.0	6148.2	13.1	0.0	1329.4

11:10:56	03:13:08	2510.0	6150.2	13.1	0.0	1331.4
11:11:06	03:13:18	2508.0	6148.2	13.1	0.0	1333.6
11:11:16	03:13:28	2510.0	6150.2	13.1	0.0	1335.8
11:11:26	03:13:38	2510.0	6150.2	13.1	0.0	1338.0
11:11:36	03:13:48	2510.0	6150.2	13.1	0.0	1340.2
11:11:46	03:13:58	2510.0	6150.2	13.1	0.0	1342.4

11:11:56	03:14:08	2510.0	6150.2	13.1	0.0	1344.6
11:12:06	03:14:18	2510.0	6150.2	13.1	0.0	1346.8
11:12:16	03:14:28	2508.0	6148.2	13.1	0.0	1348.8
11:12:26	03:14:38	2508.0	6148.2	13.1	0.0	1351.2
11:12:36	03:14:48	2510.0	6150.2	13.1	0.0	1353.4
11:12:46	03:14:58	2510.0	6150.2	13.1	0.0	1355.4

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

11:12:56	03:15:08	2508.0	6148.2	13.1	0.0	1357.8
11:13:06	03:15:18	2510.0	6150.2	13.1	0.0	1359.8
11:13:16	03:15:28	2578.0	6216.4	14.3	0.0	1362.2
11:13:26	03:15:38	2546.0	6184.5	14.2	0.0	1364.6
11:13:36	03:15:48	2548.0	6186.8	14.0	0.0	1366.8
11:13:46	03:15:58	2474.0	6113.7	13.5	0.0	1369.2

11:13:56	03:16:08	2224.0	5875.3	4.2	0.0	1371.0
11:14:06	03:16:18	2126.0	5780.1	.1	0.0	1371.0
11:14:16	03:16:28	2096.0	5750.1	0.0	0.0	1371.0
11:14:26	03:16:38	2070.0	5724.1	.1	0.0	1371.0
11:14:36	03:16:48	2024.0	5678.1	0.0	0.0	1371.0
11:14:46	03:16:58	2016.0	5670.1	0.0	0.0	1371.0

11:14:56	03:17:08	1994.0	5648.1	0.0	0.0	1371.0
11:15:06	03:17:18	1976.0	5630.1	0.0	0.0	1371.0
11:15:16	03:17:28	1964.0	5618.1	0.0	0.0	1371.0
11:15:26	03:17:38	1948.0	5602.1	0.0	0.0	1371.0
11:15:36	03:17:48	1934.0	5588.1	0.0	0.0	1371.0
11:15:46	03:17:58	1928.0	5582.1	0.0	0.0	1371.0

11:15:56	03:18:08	1916.0	5570.1	0.0	0.0	1371.0
11:16:06	03:18:18	1908.0	5562.1	0.0	0.0	1371.0
11:16:17	03:18:30	1898.0	5552.1	0.0	0.0	1371.0
11:16:27	03:18:40	1890.0	5544.1	0.0	0.0	1371.0
11:17:32	03:19:44	1840.0	5494.1	0.0	0.0	1371.0
11:17:42	03:19:54	1830.0	5484.1	0.0	0.0	1371.0

11:17:52	03:20:04	1824.0	5478.1	0.0	0.0	1371.0
11:18:03	03:20:15	1818.0	5472.1	0.0	0.0	1371.0
11:18:13	03:20:25	1810.0	5464.1	0.0	0.0	1371.0
11:18:23	03:20:35	1802.0	5456.1	0.0	0.0	1371.0
11:18:33	03:20:45	1798.0	5452.1	0.0	0.0	1371.0
11:19:35	03:21:47	1760.0	5414.1	0.0	0.0	1371.0

11:19:46	03:21:59	1756.0	5410.1	0.0	0.0	1371.0
11:19:56	03:22:09	1752.0	5406.1	0.0	0.0	1371.0
11:20:06	03:22:19	1742.0	5396.1	0.0	0.0	1371.0
11:20:17	03:22:29	1740.0	5394.1	0.0	0.0	1371.0
11:21:22	03:23:34	1704.0	5358.0	.4	0.0	1371.0
11:21:32	03:23:44	1698.0	5352.0	.4	0.0	1371.0

11:21:42	03:23:54	1694.0	5348.0	.5	0.0	1371.0
11:21:52	03:24:04	1692.0	5346.0	.3	0.0	1371.0
11:22:02	03:24:14	1682.0	5336.1	.1	0.0	1371.0
11:22:12	03:24:24	1682.0	5336.1	.1	0.0	1371.0
11:22:22	03:24:34	1672.0	5326.1	.1	0.0	1371.0
11:22:32	03:24:44	1666.0	5320.1	.1	0.0	1371.0

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MERIDIAN OIL INC.

SAN JUAN 30_5 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

11:22:42	03:24:54	1662.0	5316.1	0.0	0.0	1371.0
11:22:52	03:25:04	1658.0	5312.1	0.0	0.0	1371.0
11:23:02	03:25:14	1652.0	5306.1	0.0	0.0	1371.0
11:23:12	03:25:24	1650.0	5304.1	0.0	0.0	1371.0
11:23:22	03:25:34	1642.0	5296.1	0.0	0.0	1371.0
11:23:32	03:25:44	1638.0	5292.1	0.0	0.0	1371.0

11:23:42	03:25:54	1636.0	5290.1	0.0	0.0	1371.0
11:23:52	03:26:04	1628.0	5282.1	0.0	0.0	1371.0
11:24:02	03:26:14	1628.0	5282.1	0.0	0.0	1371.0
11:24:12	03:26:24	1620.0	5274.1	0.0	0.0	1371.0
11:24:22	03:26:34	1614.0	5268.1	0.0	0.0	1371.0
11:24:32	03:26:44	1618.0	5272.1	0.0	0.0	1371.0

11:24:42	03:26:54	1608.0	5262.1	0.0	0.0	1371.0
11:24:52	03:27:04	1598.0	5252.1	0.0	0.0	1371.0
11:25:02	03:27:14	1598.0	5252.1	0.0	0.0	1371.0
11:25:12	03:27:24	1602.0	5256.1	0.0	0.0	1371.0
11:25:22	03:27:34	1598.0	5252.1	0.0	0.0	1371.0
11:25:32	03:27:44	1588.0	5242.1	0.0	0.0	1371.0

11:25:42	03:27:54	1582.0	5236.1	0.0	0.0	1371.0
11:25:52	03:28:04	1584.0	5238.1	0.0	0.0	1371.0
11:26:02	03:28:14	1580.0	5234.1	0.0	0.0	1371.0
11:26:12	03:28:24	1570.0	5224.1	0.0	0.0	1371.0
11:26:22	03:28:34	1572.0	5226.1	0.0	0.0	1371.0
11:26:32	03:28:44	1572.0	5226.1	0.0	0.0	1371.0

11:26:42	03:28:54	1572.0	5226.1	0.0	0.0	1371.0
11:26:52	03:29:04	1560.0	5214.1	0.0	0.0	1371.0
11:27:02	03:29:14	1548.0	5202.1	0.0	0.0	1371.0
11:27:12	03:29:24	1558.0	5212.1	0.0	0.0	1371.0
11:27:22	03:29:34	1552.0	5206.1	0.0	0.0	1371.0
11:27:32	03:29:44	1550.0	5204.1	0.0	0.0	1371.0

11:27:42	03:29:54	1544.0	5198.1	0.0	0.0	1371.0
11:27:52	03:30:04	1534.0	5188.1	0.0	0.0	1371.0
11:28:02	03:30:14	1532.0	5186.1	0.0	0.0	1371.0
11:28:12	03:30:24	1532.0	5186.1	0.0	0.0	1371.0
11:28:22	03:30:34	1530.0	5184.1	0.0	0.0	1371.0
11:28:32	03:30:44	1528.0	5182.1	0.0	0.0	1371.0

11:28:42	03:30:54	1522.0	5176.1	0.0	0.0	1371.0
11:28:52	03:31:04	1516.0	5170.1	0.0	0.0	1371.0
11:29:02	03:31:14	1514.0	5168.1	0.0	0.0	1371.0
11:29:12	03:31:24	1520.0	5174.1	0.0	0.0	1371.0
11:29:22	03:31:34	1510.0	5164.1	0.0	0.0	1371.0
11:29:32	03:31:44	1504.0	5158.1	0.0	0.0	1371.0

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MERIDIAN OIL INC.

SAN JUAN 30_5 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

11:29:42	03:31:54	1504.0	5158.1	0.0	0.0	1371.0
11:29:52	03:32:04	1502.0	5156.1	0.0	0.0	1371.0
11:30:02	03:32:14	1498.0	5152.1	0.0	0.0	1371.0
11:30:12	03:32:24	1498.0	5152.1	0.0	0.0	1371.0
11:30:22	03:32:34	1488.0	5142.1	0.0	0.0	1371.0
11:30:32	03:32:44	1490.0	5144.1	0.0	0.0	1371.0

11:30:42	03:32:54	1490.0	5144.1	0.0	0.0	1371.0
11:30:52	03:33:04	1482.0	5136.1	0.0	0.0	1371.0
11:31:02	03:33:14	1478.0	5132.1	0.0	0.0	1371.0
11:31:12	03:33:24	1474.0	5128.1	0.0	0.0	1371.0
11:31:22	03:33:34	1474.0	5128.1	0.0	0.0	1371.0
11:31:32	03:33:44	1466.0	5120.1	0.0	0.0	1371.0

11:31:42	03:33:54	1464.0	5118.1	0.0	0.0	1371.0
11:31:52	03:34:04	1464.0	5118.1	0.0	0.0	1371.0
11:32:02	03:34:14	1462.0	5116.1	0.0	0.0	1371.0
11:32:12	03:34:24	1460.0	5114.1	0.0	0.0	1371.0
11:32:22	03:34:34	1458.0	5112.1	0.0	0.0	1371.0
11:32:32	03:34:44	1456.0	5110.1	0.0	0.0	1371.0

11:32:42	03:34:54	1452.0	5106.1	0.0	0.0	1371.0
11:32:52	03:35:04	1452.0	5106.1	0.0	0.0	1371.0
11:33:02	03:35:14	1448.0	5102.1	0.0	0.0	1371.0
11:33:12	03:35:24	1442.0	5096.1	0.0	0.0	1371.0
11:33:22	03:35:34	1444.0	5098.1	0.0	0.0	1371.0
11:33:32	03:35:44	1434.0	5088.1	0.0	0.0	1371.0

11:33:42	03:35:54	1436.0	5090.1	0.0	0.0	1371.0
11:33:52	03:36:04	1436.0	5090.1	0.0	0.0	1371.0
11:34:02	03:36:14	1428.0	5082.1	0.0	0.0	1371.0
11:34:12	03:36:24	1428.0	5082.1	0.0	0.0	1371.0
11:34:22	03:36:34	1420.0	5074.1	0.0	0.0	1371.0
11:34:32	03:36:44	1424.0	5078.1	0.0	0.0	1371.0

11:34:42	03:36:54	1422.0	5076.1	0.0	0.0	1371.0
11:34:52	03:37:04	1420.0	5074.1	0.0	0.0	1371.0
11:35:02	03:37:14	1414.0	5068.1	0.0	0.0	1371.0
11:35:12	03:37:24	1408.0	5062.1	0.0	0.0	1371.0
11:35:22	03:37:34	1406.0	5060.1	0.0	0.0	1371.0
11:35:32	03:37:44	1408.0	5062.1	0.0	0.0	1371.0

11:35:42	03:37:54	1404.0	5058.1	0.0	0.0	1371.0
11:35:52	03:38:04	1400.0	5054.1	0.0	0.0	1371.0
11:36:02	03:38:14	1402.0	5056.1	0.0	0.0	1371.0
11:36:12	03:38:24	1394.0	5048.1	0.0	0.0	1371.0
11:36:22	03:38:34	1400.0	5054.1	0.0	0.0	1371.0
11:36:32	03:38:44	1386.0	5040.1	0.0	0.0	1371.0

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MERIDIAN OIL INC.

SAN JUAN 30_6 SWD #2 STEP RATE TEST #2

CLOCKTIME JOBTIME SURFACE CALCULA TOTAL R INSTANT TEMPERA

1:43:42	03:45:54	1304.0	4958.1	0.0	0.0	1371.0
1:43:52	03:46:04	1302.0	4956.1	0.0	0.0	1371.0
1:44:02	03:46:14	1298.0	4952.1	0.0	0.0	1371.0
1:44:12	03:46:24	1300.0	4954.1	0.0	0.0	1371.0
1:44:22	03:46:34	1298.0	4952.1	0.0	0.0	1371.0
1:44:32	03:46:44	1294.0	4948.1	0.0	0.0	1371.0

1:44:42	03:46:54	1288.0	4942.1	0.0	0.0	1371.0
1:44:52	03:47:04	1294.0	4948.1	0.0	0.0	1371.0
1:45:02	03:47:14	1294.0	4948.1	0.0	0.0	1371.0
1:45:12	03:47:24	1292.0	4946.1	0.0	0.0	1371.0
1:45:22	03:47:34	1286.0	4940.1	0.0	0.0	1371.0
1:45:32	03:47:44	1284.0	4938.1	0.0	0.0	1371.0

1:45:42	03:47:54	1284.0	4938.1	0.0	0.0	1371.0
1:45:52	03:48:04	1282.0	4936.1	0.0	0.0	1371.0
1:46:02	03:48:14	1276.0	4930.1	0.0	0.0	1371.0
1:46:12	03:48:24	1280.0	4934.1	0.0	0.0	1371.0
1:46:22	03:48:34	1276.0	4930.1	0.0	0.0	1371.0
1:46:32	03:48:44	1274.0	4928.1	0.0	0.0	1371.0

1:46:42	03:48:54	1274.0	4928.1	0.0	0.0	1371.0
1:46:52	03:49:04	1270.0	4924.1	0.0	0.0	1371.0
1:47:02	03:49:14	1270.0	4924.1	0.0	0.0	1371.0
1:47:12	03:49:24	1264.0	4918.1	0.0	0.0	1371.0
1:47:22	03:49:34	1262.0	4916.1	0.0	0.0	1371.0
1:47:32	03:49:44	1264.0	4918.1	0.0	0.0	1371.0

1:47:42	03:49:54	1266.0	4920.1	0.0	0.0	1371.0
1:47:52	03:50:04	1264.0	4918.1	0.0	0.0	1371.0
1:48:02	03:50:14	1260.0	4914.1	0.0	0.0	1371.0