

Globe Essmiller A-1 Prod test.txt

NATURAL GAS ANALYSIS REPORT

Sampled by:
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Analyzed by:
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P. O. Box 2137
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Lab Number:	20066409	Analyzed:	11/30/06
Sample From:	Essmiller A-1	Pressure:	
Producer:	Globe Operating	Temperature:	
Date:		Location:	22-9-14
Time:		County:	Barton
Sampler:		State:	Kansas
Source:	Prod Test	Formation:	Indian Cave

	Mole %	GPM
Helium	He: 0.991	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 28.559	0.000
Carbon Dioxide	CO2: 0.033	0.000
Methane	C1: 68.416	0.000
Ethane	C2: 1.441	0.385
Propane	C3: 0.440	0.121
Iso Butane	iC4: 0.053	0.017
Normal Butane	nC4: 0.047	0.015
Iso Pentane	iC5: 0.007	0.003
Normal Pentane	nC5: 0.005	0.002
Hexanes Plus	C6+: 0.008	0.003
TOTAL:	100.000	0.547
Z Fact:	0.9987	
SP.GR.:	0.6825	
BTU (SAT):	721.6 @ 14.73 psia	
BTU (DRY):	734.4 @ 14.73 psia	
OCTANE RATING:	91.0	

COMMENTS:

0.000

Company Name: GLOBE OPERATING
Run Depth:

Location: Globe Essmiller #1
Serial#: 6265

Real Time	Delta Time	CASING 1 Pres. (PSIG)	TUBING Pres. (PSIG)
11/27/2006 16:59:00	0.000000	780.553	743.780
11/27/2006 17:59:30	1.008333	774.819	683.272
11/27/2006 18:23:45	1.412500	770.345	683.475
11/27/2006 18:32:05	1.551389	765.302	661.937
11/27/2006 19:04:03	2.084167	617.615	563.309
11/27/2006 20:06:33	3.125833	721.255	701.534
11/27/2006 21:09:03	4.167500	739.650	713.971
11/27/2006 22:11:33	5.209167	740.878	713.313
11/27/2006 23:14:03	6.250833	740.444	711.366
11/28/2006 00:16:33	7.292500	739.795	709.635
11/28/2006 01:19:03	8.334167	728.709	697.398
11/28/2006 02:21:33	9.375833	728.055	695.783
11/28/2006 03:24:03	10.417500	725.195	691.766
11/28/2006 04:26:33	11.459167	721.662	687.324
11/28/2006 05:29:03	12.500833	719.868	684.690
11/28/2006 06:31:33	13.542500	718.331	682.078
11/28/2006 07:34:03	14.584167	717.483	680.123
11/28/2006 08:36:33	15.625833	715.822	676.947
11/28/2006 09:39:03	16.667500	704.781	665.316
11/28/2006 10:41:33	17.709167	700.313	659.617
11/28/2006 11:44:03	18.750833	696.567	654.392
11/28/2006 12:46:33	19.792500	694.115	650.706
11/28/2006 13:49:03	20.834167	689.401	644.696
11/28/2006 14:51:33	21.875833	684.199	638.161
11/28/2006 15:54:03	22.917500	680.920	633.670
11/28/2006 16:56:33	23.959167	678.707	630.205
11/28/2006 17:59:03	25.000833	679.322	629.571
11/28/2006 19:01:33	26.042500	685.956	633.803
11/28/2006 20:04:03	27.084167	693.010	636.622
11/28/2006 21:06:33	28.125833	691.934	637.297
11/28/2006 22:09:03	29.167500	693.322	637.636
11/28/2006 23:11:33	30.209167	691.104	631.599
11/29/2006 00:14:03	31.250833	688.539	628.471
11/29/2006 01:16:33	32.292500	689.872	627.867
11/29/2006 02:19:03	33.334167	689.522	625.774
11/29/2006 03:21:33	34.375833	688.547	623.476
11/29/2006 04:24:03	35.417500	687.178	620.689
11/29/2006 05:26:33	36.459167	685.946	618.233
11/29/2006 06:29:03	37.500833	685.927	616.568
11/29/2006 07:31:33	38.542500	685.915	614.856
11/29/2006 08:34:03	39.584167	685.260	612.735
11/29/2006 09:36:33	40.625833	683.838	610.221
11/29/2006 10:39:03	41.667500	682.863	607.582
11/29/2006 11:41:33	42.709167	681.837	604.931
11/29/2006 12:44:03	43.750833	679.209	601.380
11/29/2006 13:46:33	44.792500	677.284	598.492
11/29/2006 14:49:03	45.834167	677.342	596.752
11/29/2006 15:51:33	46.875833	687.739	604.045
11/29/2006 16:54:03	47.917500	691.368	605.214
11/29/2006 17:56:33	48.959167	692.678	605.641
11/29/2006 18:59:03	50.000833	693.734	606.046

Company Name: GLOBE OPERATING
Run Depth:

Location: Globe Essmiller #1
Serial#: 6265

Real Time	Delta Time	CASING 1 Pres. (PSIG)	TUBING Pres. (PSIG)
11/29/2006 20:01:33	51.042500	694.673	606.417
11/29/2006 21:04:03	52.084167	695.180	606.776
11/29/2006 22:06:33	53.125833	695.857	607.105
11/29/2006 23:09:03	54.167500	696.493	607.372
11/30/2006 00:11:33	55.209167	696.864	607.556
11/30/2006 01:14:03	56.250833	697.312	607.760
11/30/2006 02:16:33	57.292500	697.680	607.926
11/30/2006 03:19:03	58.334167	698.023	608.090
11/30/2006 04:21:33	59.375833	698.383	608.215
11/30/2006 05:24:03	60.417500	698.771	608.361
11/30/2006 06:26:33	61.459167	699.266	608.486
11/30/2006 07:29:03	62.500833	699.519	608.625
11/30/2006 08:31:33	63.542500	699.830	608.711
11/30/2006 09:34:03	64.584167	700.093	608.816
11/30/2006 10:36:33	65.625833	700.277	608.926
11/30/2006 11:39:03	66.667500	700.466	609.084
11/30/2006 12:41:33	67.709167	700.648	609.302
11/30/2006 13:44:03	68.750833	700.886	609.540
11/30/2006 14:46:33	69.792500	701.026	609.736
11/30/2006 15:49:03	70.834167	701.082	609.930
11/30/2006 16:51:33	71.875833	701.343	610.065
11/30/2006 17:54:03	72.917500	701.446	610.171
11/30/2006 18:56:33	73.959167	701.492	610.352
11/30/2006 19:59:03	75.000833	702.153	610.456
11/30/2006 21:01:33	76.042500	702.598	610.548
11/30/2006 22:04:03	77.084167	702.376	610.630
11/30/2006 23:06:33	78.125833	702.780	610.767
12/01/2006 00:09:03	79.167500	702.486	610.842
12/01/2006 01:11:33	80.209167	703.200	610.956
12/01/2006 02:14:03	81.250833	702.874	611.008
12/01/2006 03:16:33	82.292500	701.708	611.158
12/01/2006 04:19:03	83.334167	701.089	611.299
12/01/2006 05:21:33	84.375833	703.733	611.378
12/01/2006 06:24:03	85.417500	702.893	611.453
12/01/2006 07:26:33	86.459167	704.365	611.586
12/01/2006 08:29:03	87.500833	703.569	611.303
12/01/2006 09:31:33	88.542500	703.303	611.436
12/01/2006 10:34:03	89.584167	614.176	575.189
12/01/2006 11:36:33	90.625833	699.639	630.118
12/01/2006 12:39:03	91.667500	700.252	629.789
12/01/2006 12:43:33	91.742500	700.339	630.073

Company Name: GLOBE OPERATING
Run Depth:

Location: Globe Essmiller #1
Serial#: 6304

Real Time	Delta Time	STATIC Pres. (PSIG)	METER Temp. (°F)	WATER FLOW 2 Liq Accum (USBBL)	GAS FLOW Gas Rate (MCF/DAY)	GAS FLOW Gas Accum (MCF)
11/27/2006 19:16:00	0.000000	167.374	37.875	0.000	3183.566	0.000
11/27/2006 20:16:30	1.008333	34.371	34.039	0.000	157.562	18.550
11/27/2006 21:19:00	2.050000	22.694	34.841	0.000	110.037	23.525
11/27/2006 22:21:30	3.091667	21.329	36.268	0.000	105.590	28.169
11/27/2006 23:24:00	4.133333	21.055	38.745	0.000	104.481	32.709
11/28/2006 00:26:30	5.175000	20.763	41.535	0.000	103.313	37.165
11/28/2006 01:29:00	6.216667	29.928	51.799	0.000	129.954	42.998
11/28/2006 02:31:30	7.258333	38.321	52.532	0.000	155.090	49.354
11/28/2006 03:34:00	8.300000	37.983	53.794	0.000	153.929	55.915
11/28/2006 04:36:30	9.341667	38.952	52.860	0.000	157.050	62.715
11/28/2006 05:39:00	10.383333	38.475	51.100	0.000	155.834	69.461
11/28/2006 06:41:30	11.425000	35.870	48.283	0.000	148.387	76.137
11/28/2006 07:44:00	12.466667	34.760	45.590	0.000	145.282	82.413
11/28/2006 08:46:30	13.508333	33.594	52.121	0.000	140.511	88.564
11/28/2006 09:49:00	14.550000	50.178	56.373	0.000	189.682	96.009
11/28/2006 10:51:30	15.591667	53.231	60.298	0.000	197.857	104.425
11/28/2006 11:54:00	16.633333	53.674	64.392	0.000	198.147	112.997
11/28/2006 12:56:30	17.675000	51.524	67.150	0.000	191.186	121.513
11/28/2006 13:59:00	18.716667	57.791	67.995	0.105	210.237	130.133
11/28/2006 15:01:30	19.758333	58.323	68.159	0.105	212.075	139.318
11/28/2006 16:04:00	20.800000	57.354	65.754	0.105	209.907	148.499
11/28/2006 17:06:30	21.841667	53.806	54.639	0.105	201.823	157.457
11/28/2006 18:09:00	22.883333	45.380	42.599	0.105	178.999	165.853
11/28/2006 19:11:30	23.925000	29.638	36.912	0.105	131.151	172.552
11/28/2006 20:14:00	24.966667	20.864	36.190	0.105	103.771	176.831
11/28/2006 21:16:30	26.008333	18.428	34.591	0.105	96.470	180.668
11/28/2006 22:19:00	27.050000	8.755	33.439	0.105	65.940	184.646
11/28/2006 23:21:30	28.091667	22.095	31.712	0.105	108.177	188.740
11/29/2006 00:24:00	29.133333	18.818	29.347	0.105	98.339	192.981
11/29/2006 01:26:30	30.175000	15.968	27.451	0.105	89.648	196.637
11/29/2006 02:29:00	31.216667	15.627	25.906	0.105	88.724	200.434
11/29/2006 03:31:30	32.258333	16.057	25.301	0.105	90.125	204.167
11/29/2006 04:34:00	33.300000	16.269	23.963	0.105	90.855	208.085
11/29/2006 05:36:30	34.341667	15.210	23.034	0.105	87.638	212.000
11/29/2006 06:39:00	35.383333	14.453	22.107	0.105	85.298	215.717
11/29/2006 07:41:30	36.425000	13.593	21.518	0.105	82.561	219.153
11/29/2006 08:44:00	37.466667	13.125	21.035	0.105	80.814	222.626
11/29/2006 09:46:30	38.508333	13.085	22.668	0.105	81.079	225.986
11/29/2006 10:49:00	39.550000	13.601	23.334	0.105	82.274	229.447
11/29/2006 11:51:30	40.591667	14.243	25.074	0.105	84.176	233.033
11/29/2006 12:54:00	41.633333	17.934	33.795	0.105	94.664	236.870
11/29/2006 13:56:30	42.675000	17.715	28.845	0.105	94.579	240.971
11/29/2006 14:59:00	43.716667	14.608	26.437	0.105	85.138	244.913
11/29/2006 16:01:30	44.758333	-1.709	26.451	0.105	0.000	247.214
11/29/2006 17:04:00	45.800000	-1.766	23.839	0.105	0.000	247.214

Company Name: GLOBE OPERATING
Run Depth:

Location: Globe Essmiller #1
Serial#: 6304

Real Time	Delta Time	STATIC Pres. (PSIG)	METER Temp. (°F)	WATER FLOW 2 Liq Accum (USBBL)	GAS FLOW Gas Rate (MCF/DAY)	GAS FLOW Gas Accum (MCF)
11/29/2006 18:06:30	46.841667	-1.837	21.588	0.105	0.000	247.214
11/29/2006 19:09:00	47.883333	-1.891	20.091	0.105	0.000	247.214
11/29/2006 20:11:30	48.925000	-1.827	22.108	0.105	0.000	247.214
11/29/2006 21:14:00	49.966667	-1.862	20.424	0.105	0.000	247.214
11/29/2006 22:16:30	51.008333	-1.896	20.680	0.105	0.000	247.214
11/29/2006 23:19:00	52.050000	-1.790	23.192	0.105	0.000	247.214
11/30/2006 00:21:30	53.091667	-1.757	23.403	0.105	0.000	247.214
11/30/2006 01:24:00	54.133333	-1.772	23.175	0.105	0.000	247.214
11/30/2006 02:26:30	55.175000	-1.808	21.723	0.105	0.000	247.214
11/30/2006 03:29:00	56.216667	-1.893	20.315	0.105	0.000	247.214
11/30/2006 04:31:30	57.258333	-1.921	19.188	0.105	0.000	247.214
11/30/2006 05:34:00	58.300000	-1.985	17.972	0.105	0.000	247.214
11/30/2006 06:36:30	59.341667	-2.032	16.990	0.105	0.000	247.214
11/30/2006 07:39:00	60.383333	-2.089	16.194	0.105	0.000	247.214
11/30/2006 08:41:30	61.425000	-2.049	16.567	0.105	0.000	247.214
11/30/2006 09:44:00	62.466667	-2.036	18.471	0.105	0.000	247.214
11/30/2006 10:46:30	63.508333	-1.939	20.928	0.105	0.000	247.214
11/30/2006 11:49:00	64.550000	-1.881	23.739	0.105	0.000	247.214
11/30/2006 12:51:30	65.591667	-1.865	23.186	0.105	0.000	247.214
11/30/2006 13:54:00	66.633333	-1.850	23.848	0.105	0.000	247.214
11/30/2006 14:56:30	67.675000	-1.650	31.460	0.105	0.000	247.214
11/30/2006 15:59:00	68.716667	-1.736	25.337	0.105	0.000	247.214
11/30/2006 17:01:30	69.758333	-1.715	25.966	0.105	0.000	247.214
11/30/2006 18:04:00	70.800000	-1.782	22.409	0.105	0.000	247.214
11/30/2006 19:06:30	71.841667	-2.021	14.794	0.105	0.000	247.214
11/30/2006 20:09:00	72.883333	-2.193	11.294	0.105	0.000	247.214
11/30/2006 21:11:30	73.925000	-2.274	9.319	0.105	0.000	247.214
11/30/2006 22:14:00	74.966667	-2.229	10.081	0.105	0.000	247.214
11/30/2006 23:16:30	76.008333	-2.299	10.415	0.105	0.000	247.214
12/01/2006 00:19:00	77.050000	-2.290	8.780	0.105	0.000	247.214
12/01/2006 01:21:30	78.091667	-2.290	10.497	0.105	0.000	247.214
12/01/2006 02:24:00	79.133333	-2.256	10.031	0.105	0.000	247.214
12/01/2006 03:26:30	80.175000	-2.292	7.244	0.105	0.000	247.214
12/01/2006 04:29:00	81.216667	-2.314	4.966	0.105	0.000	247.214
12/01/2006 05:31:30	82.258333	-2.337	7.005	0.105	0.000	247.214
12/01/2006 06:34:00	83.300000	-2.316	5.656	0.105	0.000	247.214
12/01/2006 07:36:30	84.341667	-2.348	6.776	0.105	0.000	247.214
12/01/2006 08:39:00	85.383333	-2.141	23.887	0.105	0.000	247.214
12/01/2006 09:41:30	86.425000	-1.593	39.437	0.105	0.000	247.214
12/01/2006 10:34:30	87.308333	7.880	40.372	1.232	65.162	251.929

Pressure And GAS FLOW RATE vs TIME

Company: Globe Operating
Location: Essmiller #1
Date: 11/27-12/1-2006
Serial# 6304

