

State Ruby Grace #1A (Andrews Co.)							Top Perf @ 9,386' with 1 -1/2" insert pump @ 9,225'						
State Ruby Grace #1A NRI =							0.3750						
DATE	BOPD	MCFD	BWPD	GOR	TP	CP	Net BOPD	Net MCFD	COMMENTS	BLWTR	% of load recovered	# days since 1st oil	Days on Production
10/19/2010							0	0	Ruby drilling out composite plugs (post frac) as of 10/19/10				
10/20/2010			408		600	950	0	0	Well started flowing to Battery on 18/64" Choke	21647	2%		1
10/21/2010			906		600	700	0	0	adj choke to 14/64"	20741	6%		2
10/22/2010			1130		400	500	0	0	adj choke to 12/64"	19611	11%		3
10/23/2010			450		300	400	0	0	adj choke to 14/64"	19161	13%		4
10/24/2010			731		250	300	0	0	open choke to 18/64"	18430	16%		5
10/25/2010	33	0	172		100	450	12	0	open choke to 18/64"	18258	17%		6
10/26/2010	25	0	297		50	500	9	0	open choke to 20/64"; nearly done flowing. Opened up choke; Will RU to run ESP tomorrow (10/27)	17961	19%		7
10/27/2010	31	0	183		50	50	11	0		17778	19%		8
10/28/2010	11	0	47		0	0	4	0	ESP ran on well with intake at 9299'. Well pumping to battery late today	17731	20%		9
10/29/2010	28	0	326		150	0	10	0	Calculated Gas free FLAP = 8,401 ft	17404	21%		10
10/30/2010	72	0	660		150	50	27	0	Calculated Gas free FLAP = 7,580 ft	16744	24%		11
10/31/2010	89	0	514		200	65	33	0	Calculated Gas free FLAP = 6,582 ft; Static line press high. WO wellhead compressor to push gas.	16230	26%		12
11/1/2010	103	0	392		200	65	39	0	Calculated GFLAP =5,760ft; Static line press high. WO wellhead compressor to push gas to sales.	15839	28%		13
11/2/2010	106	0	150		150	65	40	0	Calc GFLAP = 5017' ; Static line press high. Wellhead compressor set - WO Tech to adjust press settings	15689	29%		14
11/3/2010	125	0	294		200	0	47	0	calc GFLAP = 4370' ;	15395	30%		15
11/4/2010	114	103	367	903	200	0	43	39	calc GFLAP = 3813' ; DCP installed orifice plate in Sales meter.	15027	32%		16
11/5/2010	117	40	243	342	200	0	44	15	calc GFLAP = 3372'	14785	33%		17
11/6/2010	131	60	241	459	150	0	49	23	calc GFLAP = 2967'	14544	34%		18
11/7/2010	152	139	208	915	100	0	57	52	calc GFLAP = 2411'	14336	35%		19
11/8/2010	186	147	175	790	100	0	70	55	calc GFLAP = 2199'. Running at 60 hz....pump performing as pump curve predicted.	14161	36%		19
11/9/2010	232	117	142	504	150	0	87	44	calc GFLAP = 1896'. Compressor down pop-off reset.	14019	36%		21
11/10/2010	253	128	132	506	100	40	95	48	Official IPP today : calc GFLAP = 1736' w ESP intake at 9299' and top perf at 9386'	13887	37%		22
11/11/2010	233	170	172	731	100	0	87	64	calc GFLAP = 1460'.	13714	38%		23
11/12/2010	213	177	108	831	100	0	80	66	calc GFLAP = 1323'.	13606	38%		24
11/13/2010	192	180	100	938	100	0	72	68	calc GFLAP = 1219'.	13506	39%		25
11/14/2010	189	174	175	921	100	0	71	65	calc GFLAP = 1127'.	13331	40%		26
11/15/2010	100	148	22	1481	0	0	37	56	calc GFLAP = 1291'. Fluid level remains high. No recorded downtime. Will continue to monitor.	13309	40%		27
11/16/2010	136	145	22	1069	100	0	51	54	calc GFLAP = 1136'.	13287	40%		28
11/17/2010	53	98	30	1832	0	0	20	37	calc GFLAP - 1856'. Found well down on ground default... electrician checked surface. Hit reset. All ok.	13256	40%		29
11/18/2010	108	97	36	895	50	0	41	36	calc GFLAP - 1931'. Found well down approx 8 hrs on ground default; WO Oncor for repair...24 hr calc rate	13220	40%		30
11/19/2010	156	111	56	713	100	0	58	42	calc GFLAP - 1931'.	13165	40%		31
11/20/2010	161	158	109	980	50	0	60	59	calc GFLAP - 1282'.	13055	41%		32
11/21/2010	108	117	36	1079	50	0	41	44	calc GFLAP - 1224'.	13019	41%		33
11/22/2010	157	154	89	980	50	0	59	58	calc GFLAP - 1266'. ran 23 hours, cycled off 1 hr. 24 hr Calculated is 167 BOPD	12930	41%		35
11/23/2010	129	156	39	1214	50	0	48	59	calc GFLAP - 938'.	12891	42%		36
11/24/2010	111	124	56	1115	50	0	42	47	calc GFLAP -905'.	12836	42%		37
11/25/2010	107	126	44	1182	50	0	40	47	calc GFLAP - 1014'.	12791	42%		38
11/26/2010	97	60	28	617	50	0	36	23	calc GFLAP - 945'.	12763	42%		39
11/27/2010	93	87	42	933	50	0	35	33	ESP down on reset	12722	42%		40
11/28/2010	5	8	3	1603	50	0	2	3	ESP down on reset - calc GFLAP - 1921'.	12719	42%		41
11/29/2010	147	153	44	1038	50		55	57	have logistics coordinated to pull this rental ESP and PWOP well w insert pump. Plan to do this work starting Nov 30th. calc GFLAP - 1263'.	12675	43%		42
11/30/2010	138	79	36	574	50		52	30	MIRUPU to pull rental esp and PWOP w insert. Insert to be set above all perfs.	12639	43%		43
12/1/2010	0	0	0		0	0	0	0	Well on PU on well (pulling esp and running insert pump.)	12639	43%		44
12/2/2010	0	0	0		0	0	0	0	Well on PU on well (pulling esp and running insert pump.)	12639	43%		45
12/3/2010	70	0	25	0	200	0	26	0	DCP Gas Line back in service	12614	43%		46
12/4/2010	89	51	22	573	200	0	33	19		12591	43%		47
12/5/2010	77	58	11	750	200	0	29	22		12580	43%		48
12/6/2010	106	14	17	133	200	0	40	5	comp down reset	12563	43%		49
12/7/2010	92	51	8	556	200		34	19	comp down reset	12555	43%		50
12/8/2010	83	50	3	600	150		31	19	comp down reset	12552	43%		51
							0	0					52
							0	0					53
							0	0					54
							0	0					55
							0	0					56
							0	0					57

IP

FLAP

3638 8401.848

3282 7579.677

2850 6581.986

2494 5759.815

2172 5016.166

1892 4369.515

1651 3812.933

1460 3371.824

1285 2967.667

1044 2411.085

821 1896.074

822 1898.383

752 1736.721

632 1459.584

573 1323.326

528 1219.4

488 1127.021

559 1290.993

560 1293.303

804 1856.813

836 1930.716

837 1933.025

555 1282

444 1025

530 1224

406 938

392 905

439 1014

409 945

0

832 1921

547 1263

548 1266

549 1268

550 1270

551 1273

552 1275

553 1277

554 1279

555 1282

556 1284