

FIELD: Burton Flat  
to 6000 psi.

BASIC MATERIALS: 49,600 lb. of 12/20 mesh Brady Sand  
FLUID RESUME: 18,300 gal Foam 60Q-40Q  
8,320 gal WF140  
2,000 gal WF140 Tank Bottoms  
247,000 SCF Nitrogen  
30,000 SCF Nitrogen Cooldown  
-----  
10,520 gal Total Fluid

Fracture:

Depth(ft): Top 2823 Bottom 2856  
Rate(bpm): max 20 average 18  
Press(psi): max 6000 average 4500  
Service Co\* DOWEL DOWELL-SCHLUM

Frac Composition:

Function*	amt	Brand name
<u>KCL</u> KCL	<u>167 PPT</u>	
<u>GELL</u> GELLING AGENT	<u>9 GPT</u>	<u>J-877 Liq Slurry Gel</u>
<u>BACT</u> BACTERIACIDE	<u>0.3 GPT</u>	<u>M275</u>
<u>BREA</u> BREAKER	<u>1.5 GPT</u>	<u>J-318 Breaker Aid</u>
<u>BREA</u> BREAKER	<u>4 PPT</u>	<u>J-218 Breaker</u>
<u>FOAM</u> FOAMER	<u>5 GPT</u>	<u>F-52.1 Foamer</u>

Design:

Stage	Fluid (ppg)	Vol(gal)	Cum Fluid Vol(gal)	Dirty Vol(bbls)	Cum Dirty Vol(bbls)	Prop(lb)	Cum Prop(lb)	Prop Size
Pad	7600	7600	7600	181	181	0	0	-----
1.0	800	8400	8400	19.9	201	800	800	12/20
3.0	1500	9900	9900	40.6	241	4500	5300	12/20
5.0	3400	13300	13300	99.3	341	17000	22300	12/20
7.0	3900	17200	17200	122	463	27300	49600	12/20
Flush	1094	18290	18290	26.1	489	0	49600	-----

28. Flow back frac to test tank at 10-12 GPM (forced closure) until dead. DO NOT flow back at any higher rate. This could cause the sand to be removed from the frac, effectively destroying the frac job. If the rate cannot be controlled SI the well over night and flow back the next day at 10-12 BPH until dead. Approx. 435 BLWTR. If well will not flow, swab well until load is recovered. Contact Jon Snell at 688-6244 to decide next course of action.
29. If the Upper Cherry Canyon is wet and not fraced but the Lower Cherry Canyon was fraced, a squeeze procedure will need to be initiated. Contact Jon Snell at 688-6244 if this step becomes necessary.
30. IF Lower Cherry Canyon was fraced, clean out and retrieve bridge plug. Clean out if necessary to below Lower Cherry Canyon and commingle Upper and Lower Cherry Canyon production. IF Lower