

Procedure by JSS

FIELD: Burton Flat

Rate(bpm): max 20 average 18
 Press(psi): max 6000 average 4500
 Service Co* DOWEL DOWELL-SCHLUM

Frac Composition:

Function*

KCL KCL
GELL GELLING AGENT
BACT BACTERIACIDE
BREA BREAKER
BREA BREAKER
FOAM FOAMER

amt

Brand name

167 PPT
9 GPT J-877 Liq Slurry Gel
0.3 GPT M275
1.5 GPT J-318 Breaker Aid
4 PPT J-218 Breaker
5 GPT F-52.1 Foamer

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	6700	6700	6700	160	160	0	0	-----
1.0	800	7500	7500	19.9	179	800	800	12/20
3.0	1300	8800	8800	35.2	215	3900	4700	12/20
5.0	3100	11900	11900	90.6	305	15500	20200	12/20
7.0	3400	15300	15300	107	412	23800	44000	12/20
Flush	767	16070	16070	18.3	430	0	44000	-----

19. 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. 383 BLWTR. If well will not flow, swab well until load is recovered. Contact Jon Snell at 688-6244 to decide next course of action. If well is productive, set a retrievable BP above zone and proceed to step 21. If unproductive perform step 20.

20. RIH with CIBP and set at 3000' (plug must be within 100' of top perf). Dump bail 35' of cement on top of bridge plug.

Plug Set:

---- Depth ----

Top' Bottom'

Type Plug*

Tagged

(yes/no)

3000CIBP(WIRELINE SET)

Test CIBP to 1000 psi.

21. Perforate Cherry Canyon as follows: (NOTE: All depths given below are CASED HOLE DEPTHS. Open Hole depths are 5' lower.

Perforate:

Service Company* BLACK BLACK WARRIORGun Type* RHSC RETRIEVABLE HOLLOW STEEL CARRIERGun Size 4 (inches)Correlation log type Great Guns CCL/GR dated 12/6/84