

Dark Canyon #1
Mineral Technologies, Inc.
Subsurface Procedure Outline
Plug Back from Morrow to Strawn

<u>Seq.</u>	<u>Ref.</u>	<u>Description</u>
1.		MIRU Well Service Unit.
2.		Unseat pump, lay down rods and pump, visually inspect and cull rods into separate piles.
3.		ND well head, NU BOP.
4.		Unseat TAC, POOH w/ tbg, lay down the necessary amount of tubing from the bottom of the string.
5.		If TAC drags, run to bottom with bit and scraper.
6.		Set CIBP at 10050 to abandon Morrow; dump bail 35' cement on top of
7.		CIBP.
8.		Test casing to 1000 psi.
9.		Run CBL, perforate Strawn from 8510 - 8540.
10.		Run in the hole with packer and shear disc, set packer at 8400.
11.		Nipple down BOP, nipple up tree, rig up flowback choke.
12.		Load and test backside with 500 psi. Drop sinker bar to surge perforations with underbalance.
13.		Acidize well with 7500 gal 20% HCL.

Detailed procedure with additional specifications available upon request.