

Foundation Energy Management, LLC
Drilling - Completion - Workover - Facilities
DISCUSSION

AFE No.: 0		AFE Amount		Original: \$0	
AFE Type: Plug & Abandon				Supplemental: \$0	
AFE Category: CAPEX				Total: \$60,500	
WI: 100%	NRI: 75%	AFE Date: 11/12/2014		Budget Year: 2014	
Well / Battery Taiga Fed 14I-20-4-102	Prospect Name Thunder	Total Depth 4,400'		Est. Start Date 11/30/2014	
Location NE SE	Sec-Twn-Rng 20-4S-102W	Producing Horizon Mancos B		County & State Rio Blanco, CO	
AFE Description P&A					
Procedure					
<p>Pre - Workover</p> <p>1). Arrange for rig pump + tank delivered to location</p> <p> a). Inspect rig pump in yard before bringing to location</p> <p>2). Fill rig tank w/ 130 bbls of fresh water</p> <p>3). Inspect WH bolts and arrange for roustabout crew to bust bolts loose if necessary</p> <p>4). Submit sundry notice 2/ procedure to BLM + Form 6 to GOGCC for approval</p> <p>5). Haul 2-3/8" pipe from Rock Canyon 3-4 P&A to Taiga 14I-20 site</p> <p>Plugging Procedure</p> <p>1). MIRU</p> <p>2). NDWH/NU BOP</p> <p>3). PU and RIH w/ +/- 127 jts 2-3/8" tubing + retrieving head to 3,871'</p> <p> a). Circulate with rig pump and wash off RBP</p> <p>4). Latch on to RBP and unseat</p> <p>5). POOH w/ RBP</p> <p>6). RUWL</p> <p>7). RIH w/ CIBP and set @ 3,871'. Dump bail 2 sxs cement on CIBP.</p> <p>8). Fill 4-1/2" casing with 76 bbls fresh water. Displaced water will be circulated back to rig tank.</p> <p>9). RIH and perforate 2 squeeze holes @ 332'.</p> <p>10). Check for circulation.</p> <p>11). RIH</p> <p> a). +/- 11 jts 2-3/8" tubing to 332' and pump 33 sxs leaving at least 100' in surface casing.</p> <p>12). POOH 3 stands and reverse circulate tubing clean.</p> <p>13). WOC and tag shoe plug.</p> <p>14). Pump 40 sxs from 100' to surface for surface plug</p> <p>15). ND BOP</p> <p>16). Cut off WH 4' below surface and weld on surface plate with well info.</p> <p>17). RDMO</p> <p>Post - Workover</p> <p>1). Submit completed Form 6 to COGCC</p> <p>2). Submit Post- P&A WBD to BLM + COGCC</p> <p>3). Reclaim location</p>					