



P&A Wellbore Diagram (Plan)

Well Name	Searcy Gulch 1-27	API	05-081-07719	Well Type	Horizontal Oil
SHL	1325 FNL & 1860 FEL (Lot 2) S27 T5N R90W	GLE	6527 ft AMSL	MD	7176
BHL	1816' FSL & 145' FWL S27 T5N R90W	RKB	6539 ft AMSL	TVD	3361
County, State	Moffat, Colorado	*Not to Scale*		Date / Drawn By	11/16/2016 MPG

Description	TVD (ft)	MD (ft)	Notes	Existing Casing	Existing Cement Info	Cement Plan	General Procedure
Surface Plug (Top)	0	0		10-3/4 in 40.5 ppf J-55 casing at 802'. ID: 10.05 in, Drift: 9.894 in.	Cemented to Surface with 549 sx w/ conventional and top out cement. CBL available.	Leave 25 sx at CIBP at 852'. Leave 25 sx on top of CIBP at 852'.	Cut and recover 5-1/2" casing from 1300'. Set 7-5/8" CIBP at 852'. Cement to 752'. Set 100' cmt plug at surface. Leave DHM below grade per rule 319.a.(5).
Surface Plug (Btm)	100	100					
TOC		752		7-5/8 in 29.7 ppf P-110 casing at 3221'. ID: 6.875 in, Drift: 6.75 in.	Cemented to Surface (reported TOC) with 391 sx of cmt. CBL available.	Leave 10 sx on top of CIBP. Leave 25 sx on top of CIBP at 852'. Leave 25 sx on top of CIBP at 852'. Leave 25 sx on top of CIBP at 852'.	
Surface Casing	802	802					
CIBP		852		4-1/2" 11.6# P-110 x 5-1/2" 17# L-80 tapered string. 4-1/2" shoe at 5364'. XO at 1414'. 5-1/2" to surface. 4-1/2" liner equipped with swellable packers and sleeves.	No Cement. Swellable packers and sleeves in OH. 10 packers left in OH.		
4-1/2 x 5-1/2 XO		1414					
1st CH Packer		1828					
Remaining Packers in Cased Hole		Remaining Sleeves in Cased Hole					
2009			1962				
2330			2237				
2364			2468				
2795			2699				
			2932				
CICR		3020					
CH Packer 1		3025					
Sleeve		3157					
Intermediate Casing	3167	3221					
CIBP		3240					
OH Packer 1		3252					
Sleeve		3388					
OH Packer 2		3484					
Sleeve		3621					
OH Packer 3		3717					
Remaining OH Packers		Remaining OH Sleeves					
3484			3855				
3717			4082				
3648			4315				
4178			4549				
4411			4779				
4645			5009				
4872			5246				
5105			Bottom sleeve left undrilled				
5356			All others drilled out (open)				
Liner Shoe (floatless)		5364	4645				
OH TD	3361	7176					

