

TGW summary (as of 1-5-2012)

Well #	start date	complete date	number of calendar days	number of work days	casing depth	conductor depth	Coordinates	Lease Number	feet per work day
16S	9/27/2010	12/10/2010	75	33	690	51	Mer: 33 Tp: 22S R: 12E Section: 16	OR 15927	21
5S	10/25/2010	12/11/2010	48	22	693	40	Mer: 33 Tp: 22S R: 12E Section: 5	OR 12397	32
7S	11/18/2010	temporary 1/6/2011	50	21	373	40	Mer: 33 Tp: 22S R: 12E Section: 7	OR 12397	18
	8/31/2011	resumed 10/18/2011	48	26	687	9			
17N	5/2/2011	7/1/2011	58	45	950	40	Mer: 33 Tp: 21S R: 12E Section: 17	OR 12437	21
19N	6/30/2011	8/3/2011	34	24	862	60	Mer: 33 Tp: 21S R: 12E Section: 19	OR 65371	36
19S	10/19/2011	11/22/2011	35	24	702.5	55	Mer: 33 Tp: 22S R: 12E Section: 19	OR 12387	29
32S	8/8/2011	11/18/2011	103	48	960	40	Mer: 33 Tp: 21S R: 12E Section: 32	OR 12399	20
			451	243	5545				

Average calendar days per well =>	64
Average work days per well =>	35
Average work days per week =>	3.8
Average work days per 100' =>	4
Average feet drilled per day =>	23

Conductor diameter: OD=8.625"; ID=8.125" casing set in 12" hole
 Casing diameter: OD=5.5"; ID=4.95" casing set in 8" hole
 Casing and conductor pipe was cemented
 When completed, a pressure test was conducted

last updated 10 26-2012; file name summary of TGW submitted to DOE

Target /Budget provided By Driller

15 work days to drill 700'
5 work days per week

Project took	285 more days than expected
Project took	171 % longer than expected

Assume a work season is from May 1 to Dec 15 (229 days) implies we lost 1.2 seasons

Expected work days	Expected calendar days	APEX HIPOINT SEISMIC TEST		
		# seismic devices	max depth	date
15	21	11	517	12/31/2011
15	21	12	590.5	12/31/2011
15	21	10	467.8	12/31/2011
20	29			
18	26			
15	21	13	639.7	12/31/2011
21	29			
119	166			