



Wellbore Schematic

Well Name: WHISTLE PIG 1 WXY FEE 9H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.165552	Longitude (°) -104.034109
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status COMPLETION	Ground Elevation (ft) 2,912.00	KB-Ground Distance (ft) 25.00		

HORIZONTAL - WHISTLE PIG 1 WXY FEE 9H, 3/21/2019 11:06:00 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
-1.0	-1.0	1.5	
24.9	24.9	1.5	
25.9	25.9	1.5	
27.6	27.6	1.5	
125.0	125.0	1.7	
427.1	427.1	0.5	
428.4	428.4	0.5	
467.4	467.4	0.9	
469.1	469.1	1.0	
499.9	499.9	1.3	
2,602.4	2,600.0	3.8	
2,604.0	2,601.6	3.8	
2,645.3	2,642.9	3.5	
2,647.5	2,644.8	3.4	
9,297.9	9,262.0	3.1	
9,300.5	9,264.6	3.3	
9,311.2	9,265.3	3.4	
9,306.8	9,270.8	3.7	
9,308.4	9,272.5	3.9	
9,303.9	9,754.3	84.2	
9,305.2	9,754.5	84.4	
10,005.9	9,756.6	87.2	
10,008.5	9,756.7	87.3	
14,409.1	9,760.6	89.1	
14,411.1	9,760.6	89.1	
14,402.8	9,761.4	88.8	
14,404.4	9,761.4	88.8	
14,405.7	9,761.4	88.8	
14,407.4	9,762.3	88.8	
14,409.0	9,762.3	88.8	

Directions to Well: From the Marathon office at 4111 Tidwell, Carlsbad, NM, head south on Tidwell Road toward US Highway 285N for .2 miles. Turn left onto US Highway 285S, heading south for 14.4 miles to Pulley Road. Turn left onto Pulley Road, heading east for 1.2 miles to a sharp curve to the left. Turn right onto a caliche road, heading south for 1.0 miles to a sharp curve to the right. Turn right onto a caliche road, heading south for 1.1 miles to a caliche road. Turn right onto caliche road, heading SW for 0.3 miles to the proposed lease road for the Whistle Pig Fee 25 28 1 WA4H, TB 5H and WXY 9H well pad location. Turn left onto proposed lease road, heading south for 0.3 miles, entering the NW corner of said well pad location.