

A G y r o d a t a D i r e c t i o n a l S u r v e y

OXY USA  
 WELL: WALLACE STATE COM NO. 1, 5-1/2" HEAVY  
 Location: PETERSON #8, EDDY COUNTY, NEW MEXICO  
 Job Number: MD0898GMW701

MEASURED DEPTH	I N C L	AZIMUTH	BORE HOLE BEARING	DOGLEG SEVERITY	VERTICAL DEPTH	CLOSURE DIST.	AZIMUTH	H O R I Z O N T A L C O O R D I N A T E S
feet	deg.	deg.	deg. min.	deg./100 ft.	feet	feet	deg.	feet
4600.0	.41	247.84	S 67 50 W	.30	4598.7	80.9	196.2	77.65 S
4700.0	.69	275.18	N 84 49 W	.37	4698.7	81.2	196.8	77.74 S
4800.0	.47	237.30	S 57 18 W	.43	4798.7	81.6	197.4	77.90 S
4900.0	.46	253.39	S 73 23 W	.13	4898.7	82.2	197.8	78.24 S
5000.0	.68	241.64	S 61 39 W	.25	4998.7	82.8	198.3	78.63 S
5100.0	.33	250.02	S 70 1 W	.35	5098.7	83.5	198.8	79.01 S
5200.0	.16	225.85	S 45 51 W	.20	5198.7	83.8	199.0	79.21 S
5300.0	.20	160.55	S 19 27 E	.20	5298.7	84.0	198.9	79.47 S
5400.0	.39	169.39	S 10 37 E	.20	5398.7	84.5	198.8	79.97 S
5500.0	.41	160.12	S 19 53 E	.07	5498.7	85.0	198.5	80.64 S
5600.0	.49	157.66	S 22 20 E	.08	5598.7	85.6	198.2	81.37 S
5700.0	.32	148.14	S 31 52 E	.18	5698.7	86.1	197.8	82.00 S
5800.0	.35	141.57	S 38 26 E	.05	5798.7	86.5	197.5	82.47 S
5900.0	.33	153.73	S 26 16 E	.07	5898.7	86.9	197.2	82.97 S
6000.0	.35	143.33	S 36 40 E	.06	5998.7	87.3	196.9	83.48 S
6100.0	.40	150.31	S 29 42 E	.06	6098.7	87.7	196.6	84.02 S
6200.0	.28	154.88	S 25 7 E	.12	6198.7	88.1	196.3	84.55 S
6300.0	.32	211.48	S 31 29 W	.29	6298.7	88.6	196.3	85.01 S
6400.0	.36	195.14	S 15 8 W	.10	6398.7	89.1	196.3	85.55 S
6500.0	.29	160.58	S 19 25 E	.20	6498.7	89.7	196.2	86.09 S
6600.0	.24	164.42	S 15 35 E	.06	6598.7	90.0	196.1	86.53 S
6700.0	.16	149.60	S 30 24 E	.10	6698.7	90.3	195.9	86.85 S
6800.0	.12	236.95	S 56 57 W	.19	6798.7	90.5	195.9	87.02 S
6900.0	.10	249.20	S 69 12 W	.03	6898.7	90.6	196.0	87.11 S
7000.0	.22	145.81	S 34 12 E	.27	6998.7	90.8	195.9	87.30 S