

STATE OF NEW MEXICO
OIL AND GAS DIVISION

INCLINATION REPORT

FIELD NAME	LEASE NAME SANDSPRINGS	WELL NUMBER #4
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OPERATOR YATES PETROLEUM CORP	COUNTY LEA NM
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ADDRESS 105 SOUTH 4TH STREET, ARTESIA NM 88210
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LOCATION

RECORD OF INCLINATION

MEASURED DEPTH FEET	COURSE LENGTH HUNDREDS OF FEET	ANGLE OF INCLINATION DEGREE	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT FEET	ACCUMULATIVE DISPLACEMENT
434	4.34	1.50	2.62	11.36	11.36
655	2.21	0.50	0.87	1.93	13.29
1159	5.04	1.00	1.75	8.80	22.09
1629	4.70	3.00	5.23	24.60	46.68
1720	0.91	3.50	6.10	5.56	52.24
1815	0.95	2.75	4.80	4.56	56.80
1881	0.66	2.75	4.80	3.17	59.96
2034	1.53	2.25	3.93	6.01	65.97
2256	2.22	1.75	3.05	6.78	72.75
2414	1.58	0.75	1.31	2.07	74.82
2603	1.89	1.50	2.62	4.95	79.77
2697	0.94	0.75	1.31	1.23	81.00
2825	1.28	1.75	3.05	3.91	84.90
2965	1.40	1.25	2.18	3.05	87.96
3250	2.85	1.00	1.75	4.97	92.93
3750	5.00	0.75	1.31	6.54	99.48
4178	4.28	0.50	0.87	3.73	103.21
4699	5.21	0.25	0.44	2.27	105.49
5174	4.75	0.75	1.31	6.22	111.70
5679	5.05	0.75	1.31	6.61	118.31
6184	5.05	0.75	1.31	6.61	124.92
6689	5.05	1.00	1.75	8.81	133.74
7193	5.04	1.00	1.75	8.80	142.53
7573	3.80	0.75	1.31	4.97	147.51
7982	4.09	0.75	1.31	5.35	152.86
8487	5.05	0.75	1.31	6.61	159.47
8991	5.04	0.75	1.31	6.60	166.07
9471	4.80	0.75	1.31	6.28	172.35
10385	9.14	0.75	1.31	11.96	184.31
11260	8.75	0.50	0.87	7.64	191.95
11647	3.87	0.50	0.87	3.38	195.33
11877	2.30	0.50	0.87	2.01	197.33
12371	4.94	1.00	1.75	8.62	205.96
12840	4.69	0.60	1.05	4.91	210.87
12871	0.31	2.80	4.88	1.51	212.38
12903	0.32	8.50	14.78	4.73	217.11
12934	0.31	13.80	23.85	7.39	224.51
12966	0.32	19.00	32.56	10.42	234.92
12997	0.31	24.20	40.99	12.71	247.63
13013	0.16	26.50	44.62	7.14	254.77
13029	0.16	29.40	49.09	7.85	262.63

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