

Sperry-Sun Drilling Services

Proposal Report for EVGSAU 3236-001 - Plan-3.29.01

Your Ref: Horizontal Well Proposal



Phillips Petroleum
Lea Co., New Mexico

East Vacuum Unit
Sec. 32,T17S-R35E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
4259.00	0.000	0.000	4259.00	0.00 N	0.00 E	0.00	
4260.00	0.221	157.520	4260.00	0.00 N	0.00 E	0.00	22.13
4280.00	4.647	157.520	4279.98	0.79 S	0.33 E	0.43	22.13
4300.00	9.073	157.520	4299.83	2.99 S	1.24 E	1.62	22.13
4320.00	13.499	157.520	4319.44	6.61 S	2.73 E	3.58	22.13
4340.00	17.925	157.520	4338.69	11.61 S	4.81 E	6.29	22.13
4360.00	22.351	157.520	4357.46	17.97 S	7.44 E	9.74	22.13
4380.00	26.777	157.520	4375.64	25.65 S	10.62 E	13.90	22.13
4400.00	31.203	157.520	4393.13	34.61 S	14.32 E	18.76	22.13
4420.00	35.628	157.520	4409.82	44.78 S	18.53 E	24.27	22.13
4440.00	40.054	157.520	4425.61	56.12 S	23.22 E	30.42	22.13
4460.00	44.480	157.520	4440.41	68.54 S	28.36 E	37.15	22.13
4480.00	48.906	157.520	4454.12	81.99 S	33.93 E	44.44	22.13
4500.00	53.332	157.520	4466.68	96.37 S	39.88 E	52.23	22.13
4520.00	57.758	157.520	4477.99	111.61 S	46.18 E	60.49	22.13
4540.00	62.184	157.520	4487.99	127.60 S	52.80 E	69.16	22.13
4560.00	66.610	157.520	4496.63	144.26 S	59.70 E	78.19	22.13
4560.87	66.802	157.520	4496.98	145.00 S	60.00 E	78.59	22.13
4580.00	67.171	152.896	4504.46	160.98 S	67.38 E	88.01	22.33
4600.00	67.698	148.094	4512.14	177.05 S	76.48 E	99.15	22.33
4620.00	68.365	143.333	4519.63	192.36 S	86.92 E	111.52	22.33
4640.00	69.167	138.619	4526.87	206.84 S	98.66 E	125.06	22.33
4660.00	70.096	133.960	4533.84	220.39 S	111.61 E	139.69	22.33
4680.00	71.144	129.358	4540.48	232.92 S	125.70 E	155.31	22.33
4700.00	72.305	124.816	4546.75	244.37 S	140.85 E	171.83	22.33
4720.00	73.568	120.336	4552.62	254.66 S	156.96 E	189.16	22.33
4740.00	74.925	115.915	4558.05	263.73 S	173.93 E	207.18	22.33
4760.00	76.366	111.552	4563.02	271.52 S	191.66 E	225.78	22.33
4780.00	77.882	107.243	4567.47	277.99 S	210.05 E	244.86	22.33
4800.00	79.465	102.984	4571.40	283.10 S	228.98 E	264.30	22.33
4820.00	81.103	98.769	4574.78	286.82 S	248.33 E	283.97	22.33
4840.00	82.789	94.592	4577.58	289.12 S	267.99 E	303.77	22.33
4860.00	84.512	90.447	4579.80	289.99 S	287.85 E	323.56	22.33
4862.16	84.700	90.000	4580.00	290.00 S	290.00 E	325.70	22.33
5000.00	84.700	90.000	4592.73	290.00 S	427.25 E	461.75	0.00
5862.16	84.700	90.000	4672.37	290.00 S	1285.72 E	1312.73	0.00
5900.00	85.994	90.000	4675.44	290.00 S	1323.44 E	1350.11	3.42
6000.00	89.413	90.000	4679.45	290.00 S	1423.34 E	1449.15	3.42
6017.16	90.000	90.000	4679.53	290.00 S	1440.50 E	1466.16	3.42
6100.00	92.549	90.000	4677.69	290.00 S	1523.31 E	1548.25	3.08
6147.16	94.000	90.000	4675.00	290.00 S	1570.39 E	1594.92	3.08
6759.06	94.000	90.000	4632.31	290.00 S	2180.80 E	2200.00	0.00