

30-039-27444

HALLIBURTON

Devon SFS Operating Inc.
 New Mexico
 Rio Arriba County

Proposal Report for Northeast Blanco Unit 497A

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
1586.00	36.000	213.000	1491.44	327.68 S	229.24 W	399.90	1.206
1648.00	35.400	213.300	1541.79	357.98 S	249.02 W	436.07	1.008
1710.00	35.100	213.600	1592.42	387.83 S	268.75 W	471.85	0.559
1772.00	37.100	215.800	1642.52	417.85 S	289.55 W	508.37	3.844
1834.00	36.800	213.100	1692.07	448.57 S	310.63 W	545.63	2.662
1896.00	36.900	215.500	1741.68	479.29 S	331.58 W	582.81	2.327
1959.00	36.700	214.900	1792.13	510.12 S	353.34 W	620.54	0.653
2021.00	37.500	214.300	1841.58	540.91 S	374.57 W	657.94	1.416
2083.00	37.800	213.700	1890.67	572.31 S	395.75 W	695.81	0.764
2146.00	37.500	213.400	1940.55	604.38 S	417.02 W	734.29	0.558
2209.00	37.300	212.700	1990.60	636.45 S	437.89 W	772.53	0.746
2272.00	37.300	212.100	2040.71	668.68 S	458.34 W	810.68	0.577
2334.00	36.900	211.400	2090.16	700.48 S	478.02 W	848.03	0.938
2396.00	36.700	212.800	2139.81	731.94 S	497.76 W	885.14	1.391
2460.00	34.300	213.600	2191.91	763.04 S	518.10 W	922.29	3.820
2521.00	31.600	215.100	2243.09	790.44 S	536.80 W	955.46	4.624
2582.00	30.100	216.500	2295.46	815.81 S	555.09 W	986.73	2.726

Northeast Blanco Unit 497A

2600.00	29.423	216.500	2311.09	823.00 S	560.41 W	995.66	3.758
2700.00	25.665	216.500	2399.74	860.16 S	587.91 W	1041.87	3.758
2800.00	21.907	216.500	2491.23	892.58 S	611.90 W	1082.17	3.758
2900.00	18.148	216.500	2585.16	920.10 S	632.26 W	1116.40	3.758
3000.00	14.390	216.500	2681.14	942.62 S	648.92 W	1144.39	3.758
3100.00	10.631	216.500	2778.75	960.03 S	661.81 W	1166.04	3.758
3200.00	6.873	216.500	2877.57	972.26 S	670.86 W	1181.24	3.758
3300.00	3.115	216.500	2977.17	979.25 S	676.03 W	1189.94	3.758
3382.87	0.000	0.000	3060.00	981.06 S	677.37 W	1192.19	3.758
3742.87	0.000	0.000	3420.00	981.06 S	677.37 W	1192.19	0.000

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet (US Survey).
 Vertical Section is from Well and calculated along an Azimuth of 214.623° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 3742.87ft.,
 The Bottom Hole Displacement is 1192.19ft., in the Direction of 214.623° (True).

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Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
497A Survey							
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
308.00	1.400	318.700	307.97	2.83 N	2.48 W	-0.92	0.455
339.00	1.400	296.200	338.96	3.28 N	3.07 W	-0.95	1.762
369.00	1.700	282.300	368.95	3.54 N	3.84 W	-0.73	1.596
400.00	2.000	256.400	399.93	3.51 N	4.81 W	-0.15	2.836
430.00	2.700	245.300	429.91	3.09 N	5.96 W	0.85	2.773
460.00	3.200	230.800	459.87	2.26 N	7.25 W	2.26	2.981
490.00	3.900	225.700	489.81	1.02 N	8.63 W	4.06	2.558
520.00	4.800	221.400	519.72	0.63 S	10.19 W	6.31	3.189
549.00	5.400	219.500	548.61	2.60 S	11.86 W	8.88	2.149
580.00	6.200	214.800	579.45	5.10 S	13.75 W	12.00	2.999
610.00	7.100	210.100	609.25	8.03 S	15.60 W	15.47	3.504
640.00	7.900	208.800	638.99	11.44 S	17.52 W	19.37	2.726
671.00	8.700	208.000	669.67	15.38 S	19.65 W	23.82	2.607
701.00	9.600	207.300	699.29	19.60 S	21.86 W	28.56	3.023
731.00	10.600	208.700	728.82	24.25 S	24.34 W	33.78	3.432
761.00	11.500	211.400	758.26	29.22 S	27.22 W	39.51	3.460
791.00	12.500	211.400	787.61	34.54 S	30.47 W	45.74	3.333
820.00	13.700	212.100	815.85	40.13 S	33.93 W	52.30	4.174
850.00	14.900	213.400	844.92	46.36 S	37.94 W	59.71	4.140
881.00	16.000	214.100	874.80	53.23 S	42.53 W	67.97	3.599
911.00	17.300	213.600	903.54	60.37 S	47.32 W	76.56	4.360
941.00	18.300	214.300	932.11	67.97 S	52.44 W	85.73	3.409
972.00	19.400	214.700	961.44	76.23 S	58.11 W	95.75	3.573
1002.00	20.500	214.700	989.64	84.64 S	63.94 W	105.98	3.667
1031.00	21.700	214.300	1016.70	93.25 S	69.85 W	116.42	4.168
1061.00	22.700	214.600	1044.47	102.59 S	76.26 W	127.76	3.355
1091.00	23.900	214.300	1072.03	112.38 S	82.98 W	139.62	4.019
1121.00	25.000	213.600	1099.34	122.68 S	89.91 W	152.04	3.792
1151.00	25.800	213.600	1126.44	133.40 S	97.03 W	164.90	2.667
1182.00	26.800	214.000	1154.23	144.81 S	104.67 W	178.64	3.276
1212.00	27.700	214.500	1180.90	156.16 S	112.40 W	192.37	3.096
1242.00	28.700	214.800	1207.34	167.83 S	120.46 W	206.55	3.367
1272.00	29.800	215.200	1233.51	179.83 S	128.87 W	221.21	3.724
1304.00	31.300	214.500	1261.07	193.18 S	138.16 W	237.47	4.817
1335.00	32.600	214.200	1287.37	206.73 S	147.42 W	253.88	4.225
1367.00	33.800	214.100	1314.15	221.23 S	157.26 W	271.40	3.754
1399.00	34.700	214.200	1340.60	236.13 S	167.37 W	289.41	2.818
1462.00	36.700	214.800	1391.76	266.42 S	188.19 W	326.17	3.223
1513.00	36.700	213.900	1432.65	291.59 S	205.39 W	356.64	1.055