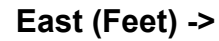


Location	Colorado	Slot	Slot E12 - Kodak South FD 28-342HN
Field	Wattenburg	Well	Kodak South FD 28-342HN
Installation	Kodak South	Wellbore	Kodak South FD 28-342HN (PWB)

Plot reference is Kodak South FD 28-342HN (PWB).
Ref wellpath is Kodak South FD 28-342HN (PWP#1).
Coordinates are in Feet reference Slot E12 - Kodak South FD 28-342HN
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4762.60 ft.
Plot North is aligned to TRUE North.



The aerial map displays the study area with three study sites highlighted in yellow. The sites are labeled as Sec 28, T6N, R67W; Sec 27, T6N, R67W; and Sec 26, T6N, R67W. A scale bar at the bottom indicates distances from 0 to 4000 meters, and a north arrow is located in the bottom right corner.

Azimuth 270.32 with reference 0.00 N, 0.00 E from Slot E12 - Kodak South FD 28-342HN

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	S 0.00	W 0.00		0.00
KOP	5295.00	0.00	274.96	5295.00	S 0.00	W 0.00	0.00	0.00
End of Build	5997.68	21.08	274.96	5981.93	N 11.04	W 127.33	3.00	127.39
End of Hold	6574.04	21.08	274.96	6519.72	N 28.96	W 333.86	0.00	334.02
Target TPZ - ...Sec 26	7436.53	90.00	270.11	6979.00	N 45.20	W 1002.46	8.00	1002.69
Target Btm Pe...Sec 28	18253.16	90.00	270.11	6979.00	N 65.86	W 11819.07	0.00	11819.25
End of Turn	18253.70	90.00	270.03	6979.00	N 65.86	W 11819.62	15.00	11819.80
T.D. & Target BHL... 28	18353.07	90.00	270.03	6979.00	N 65.90	W 11918.98	0.00	11919.16

Header Information	measured depth (ft)	inclination (°)	azimuth (°)	true vertical depth (ft)	northing +N/-S (ft)	easting +E/-W (ft)
Operator Name	0	0.00	0.00	0	0.00	0.00
Great Western Oil & Gas Company LLC	100	0.00	0.00	100	0.00	0.00
Operator Number	200	0.00	0.00	200	0.00	0.00
10110	300	0.00	0.00	300	0.00	0.00
Well Name and Number	400	0.00	0.00	400	0.00	0.00
Kodak South FD 28-342HN	500	0.00	0.00	500	0.00	0.00
API Number (if available)	600	0.00	0.00	600	0.00	0.00
05-123-40797	700	0.00	0.00	700	0.00	0.00
Location: QQ SEC TWP RGE	800	0.00	0.00	800	0.00	0.00
SESW 26 6N 67W	900	0.00	0.00	900	0.00	0.00
Citing Type: Planned or Actual	1000	0.00	0.00	1000	0.00	0.00
Planned	1100	0.00	0.00	1100	0.00	0.00
Deviation Indicator	1200	0.00	0.00	1200	0.00	0.00
Horizontal ▼	1300	0.00	0.00	1300	0.00	0.00
North Reference	1400	0.00	0.00	1400	0.00	0.00
True ▼	1500	0.00	0.00	1500	0.00	0.00
Grid Type	1600	0.00	0.00	1600	0.00	0.00
▼	1700	0.00	0.00	1700	0.00	0.00
	1800	0.00	0.00	1800	0.00	0.00
	1900	0.00	0.00	1900	0.00	0.00
	2000	0.00	0.00	2000	0.00	0.00
	2100	0.00	0.00	2100	0.00	0.00
	2200	0.00	0.00	2200	0.00	0.00
	2300	0.00	0.00	2300	0.00	0.00
	2400	0.00	0.00	2400	0.00	0.00
	2500	0.00	0.00	2500	0.00	0.00
	2600	0.00	0.00	2600	0.00	0.00
	2700	0.00	0.00	2700	0.00	0.00
	2800	0.00	0.00	2800	0.00	0.00

2900	0.00	0.00	2900	0.00	0.00
3000	0.00	0.00	3000	0.00	0.00
3100	0.00	0.00	3100	0.00	0.00
3200	0.00	0.00	3200	0.00	0.00
3300	0.00	0.00	3300	0.00	0.00
3400	0.00	0.00	3400	0.00	0.00
3500	0.00	0.00	3500	0.00	0.00
3600	0.00	0.00	3600	0.00	0.00
3700	0.00	0.00	3700	0.00	0.00
3800	0.00	0.00	3800	0.00	0.00
3900	0.00	0.00	3900	0.00	0.00
4000	0.00	0.00	4000	0.00	0.00
4100	0.00	0.00	4100	0.00	0.00
4200	0.00	0.00	4200	0.00	0.00
4300	0.00	0.00	4300	0.00	0.00
4400	0.00	0.00	4400	0.00	0.00
4500	0.00	0.00	4500	0.00	0.00
4600	0.00	0.00	4600	0.00	0.00
4700	0.00	0.00	4700	0.00	0.00
4800	0.00	0.00	4800	0.00	0.00
4900	0.00	0.00	4900	0.00	0.00
5000	0.00	0.00	5000	0.00	0.00
5100	0.00	0.00	5100	0.00	0.00
5200	0.00	0.00	5200	0.00	0.00
5300	0.15	274.96	5300	0.00	-0.01
5400	3.15	274.96	5400	0.25	-2.87
5500	6.15	274.96	5500	0.95	-10.95
5600	9.15	274.96	5599	2.10	-24.21
5700	12.15	274.96	5697	3.70	-42.62
5800	15.15	274.96	5794	5.74	-66.13
5900	18.15	274.96	5890	8.21	-94.67
6000	21.08	274.96	5984	11.12	-128.17
6100	21.08	274.96	6077	14.22	-164.00
6200	21.08	274.96	6171	17.33	-199.83

6300	21.08	274.96	6264	20.44	-235.67
6400	21.08	274.96	6357	23.55	-271.50
6500	21.08	274.96	6451	26.66	-307.33
6600	23.15	274.48	6544	29.76	-343.60
6700	31.13	273.20	6633	32.74	-389.08
6800	39.12	272.41	6714	35.51	-446.50
6900	47.11	271.84	6787	38.02	-514.74
7000	55.10	271.41	6850	40.21	-592.47
7100	63.09	271.06	6901	42.05	-678.18
7200	71.09	270.75	6940	43.49	-770.21
7300	79.08	270.47	6966	44.51	-866.76
7400	87.08	270.20	6978	45.10	-965.95
7500	90.00	270.11	6979	45.32	-1065.93
7600	90.00	270.11	6979	45.51	-1165.93
7700	90.00	270.11	6979	45.70	-1265.93
7800	90.00	270.11	6979	45.89	-1365.93
7900	90.00	270.11	6979	46.08	-1465.93
8000	90.00	270.11	6979	46.27	-1565.93
8100	90.00	270.11	6979	46.46	-1665.93
8200	90.00	270.11	6979	46.65	-1765.93
8300	90.00	270.11	6979	46.84	-1865.93
8400	90.00	270.11	6979	47.04	-1965.93
8500	90.00	270.11	6979	47.23	-2065.93
8600	90.00	270.11	6979	47.42	-2165.93
8700	90.00	270.11	6979	47.61	-2265.93
8800	90.00	270.11	6979	47.80	-2365.93
8900	90.00	270.11	6979	47.99	-2465.93
9000	90.00	270.11	6979	48.18	-2565.93
9100	90.00	270.11	6979	48.37	-2665.93
9200	90.00	270.11	6979	48.56	-2765.93
9300	90.00	270.11	6979	48.75	-2865.93
9400	90.00	270.11	6979	48.95	-2965.93
9500	90.00	270.11	6979	49.14	-3065.93
9600	90.00	270.11	6979	49.33	-3165.93

9700	90.00	270.11	6979	49.52	-3265.93
9800	90.00	270.11	6979	49.71	-3365.93
9900	90.00	270.11	6979	49.90	-3465.93
10000	90.00	270.11	6979	50.09	-3565.93
10100	90.00	270.11	6979	50.28	-3665.93
10200	90.00	270.11	6979	50.47	-3765.93
10300	90.00	270.11	6979	50.67	-3865.93
10400	90.00	270.11	6979	50.86	-3965.93
10500	90.00	270.11	6979	51.05	-4065.93
10600	90.00	270.11	6979	51.24	-4165.93
10700	90.00	270.11	6979	51.43	-4265.92
10800	90.00	270.11	6979	51.62	-4365.92
10900	90.00	270.11	6979	51.81	-4465.92
11000	90.00	270.11	6979	52.00	-4565.92
11100	90.00	270.11	6979	52.19	-4665.92
11200	90.00	270.11	6979	52.38	-4765.92
11300	90.00	270.11	6979	52.58	-4865.92
11400	90.00	270.11	6979	52.77	-4965.92
11500	90.00	270.11	6979	52.96	-5065.92
11600	90.00	270.11	6979	53.15	-5165.92
11700	90.00	270.11	6979	53.34	-5265.92
11800	90.00	270.11	6979	53.53	-5365.92
11900	90.00	270.11	6979	53.72	-5465.92
12000	90.00	270.11	6979	53.91	-5565.92
12100	90.00	270.11	6979	54.10	-5665.92
12200	90.00	270.11	6979	54.29	-5765.92
12300	90.00	270.11	6979	54.49	-5865.92
12400	90.00	270.11	6979	54.68	-5965.92
12500	90.00	270.11	6979	54.87	-6065.92
12600	90.00	270.11	6979	55.06	-6165.92
12700	90.00	270.11	6979	55.25	-6265.92
12800	90.00	270.11	6979	55.44	-6365.92
12900	90.00	270.11	6979	55.63	-6465.92
13000	90.00	270.11	6979	55.82	-6565.92

13100	90.00	270.11	6979	56.01	-6665.92
13200	90.00	270.11	6979	56.20	-6765.92
13300	90.00	270.11	6979	56.40	-6865.92
13400	90.00	270.11	6979	56.59	-6965.92
13500	90.00	270.11	6979	56.78	-7065.92
13600	90.00	270.11	6979	56.97	-7165.92
13700	90.00	270.11	6979	57.16	-7265.92
13800	90.00	270.11	6979	57.35	-7365.92
13900	90.00	270.11	6979	57.54	-7465.92
14000	90.00	270.11	6979	57.73	-7565.92
14100	90.00	270.11	6979	57.92	-7665.92
14200	90.00	270.11	6979	58.11	-7765.92
14300	90.00	270.11	6979	58.31	-7865.92
14400	90.00	270.11	6979	58.50	-7965.92
14500	90.00	270.11	6979	58.69	-8065.92
14600	90.00	270.11	6979	58.88	-8165.92
14700	90.00	270.11	6979	59.07	-8265.92
14800	90.00	270.11	6979	59.26	-8365.92
14900	90.00	270.11	6979	59.45	-8465.92
15000	90.00	270.11	6979	59.64	-8565.92
15100	90.00	270.11	6979	59.83	-8665.92
15200	90.00	270.11	6979	60.02	-8765.92
15300	90.00	270.11	6979	60.22	-8865.92
15400	90.00	270.11	6979	60.41	-8965.92
15500	90.00	270.11	6979	60.60	-9065.92
15600	90.00	270.11	6979	60.79	-9165.92
15700	90.00	270.11	6979	60.98	-9265.92
15800	90.00	270.11	6979	61.17	-9365.92
15900	90.00	270.11	6979	61.36	-9465.92
16000	90.00	270.11	6979	61.55	-9565.92
16100	90.00	270.11	6979	61.74	-9665.92
16200	90.00	270.11	6979	61.93	-9765.91
16300	90.00	270.11	6979	62.13	-9865.91
16400	90.00	270.11	6979	62.32	-9965.91

[illegible]