

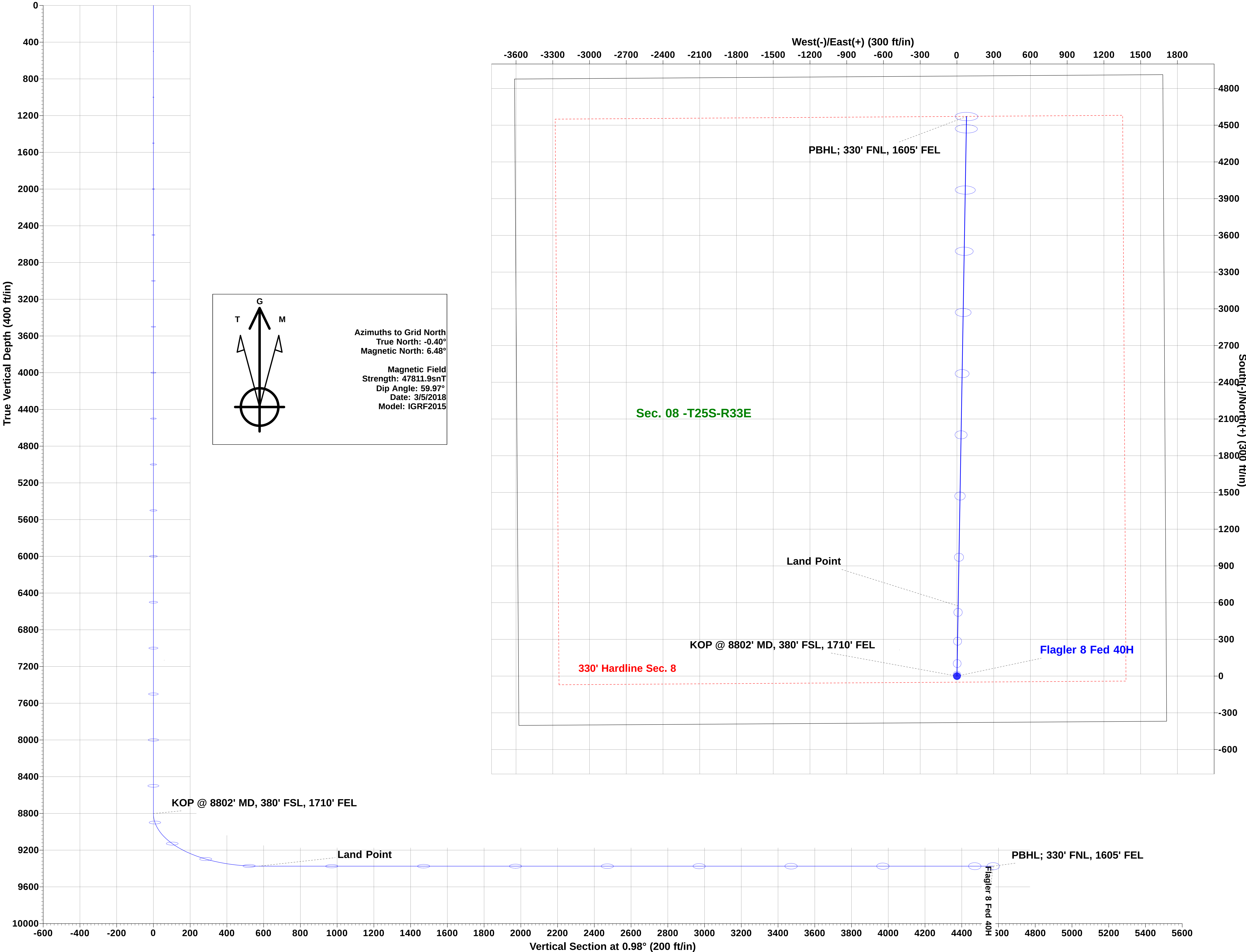
WCDSC Permian NM

WELL DETAILS: Flagler 8 Fed 40H

RKB @ 3463.40ft 3438.40			
Northing 415058.05	Easting 771022.40	Latitude 32.138898	Longitude -103.591274



SECTION DETAILS				Permit Plan 1				
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	VSect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8802.04	0.00	0.00	8802.04	0.00	0.00	0.00	0.00	KOP @ 8802' MD, 380' FSL, 1710' FEL
9702.04	90.00	0.98	9375.00	572.88	9.79	10.00	572.96	Land Point
13700.63	90.00	0.98	9375.00	4570.88	78.12	0.00	4571.55	PBHL; 330' FNL, 1605' FEL



WCDSC Permian NM

Lea County (NAD83 New Mexico East)

Sec 08-T25S-R33E

Flagler 8 Fed 40H

Wellbore #1

Plan: Permit Plan 1

Standard Planning Report - Geographic

06 March, 2018

Planning Report - Geographic

Database:	EDM r5000.141_Prod US	Local Co-ordinate Reference:	Well Flagler 8 Fed 40H
Company:	WCDSC Permian NM	TVD Reference:	RKB @ 3463.40ft
Project:	Lea County (NAD83 New Mexico East)	MD Reference:	RKB @ 3463.40ft
Site:	Sec 08-T25S-R33E	North Reference:	Grid
Well:	Flagler 8 Fed 40H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permit Plan 1		

Project	Lea County (NAD83 New Mexico East)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Sec 08-T25S-R33E			
Site Position:		Northing:	419,281.82 usft	Latitude:	32.150539
From:	Map	Easting:	769,381.69 usft	Longitude:	-103.596481
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.39 °

Well	Flagler 8 Fed 40H					
Well Position	+N/-S	0.00 ft	Northing:	415,058.05 usft	Latitude:	32.138898
	+E/-W	0.00 ft	Easting:	771,022.40 usft	Longitude:	-103.591274
Position Uncertainty		0.50 ft	Wellhead Elevation:		Ground Level:	3,438.40 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	3/5/2018	6.88	59.97	47,811.90157718

Design	Permit Plan 1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	0.98

Plan Survey Tool Program	Date	3/6/2018		
Depth From (ft)	Depth To (ft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	13,700.63 Permit Plan 1 (Wellbore #1)	MWD+IGRF	
			OWSG MWD + IGRF or WMM	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8,802.04	0.00	0.00	8,802.04	0.00	0.00	0.00	0.00	0.00	0.00	
9,702.04	90.00	0.98	9,375.00	572.88	9.79	10.00	10.00	0.00	0.98	PBHL - Flagler 8 Fed
13,700.63	90.00	0.98	9,375.00	4,570.88	78.12	0.00	0.00	0.00	0.00	PBHL - Flagler 8 Fed

Planning Report - Geographic

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Company:	WCDSC Permian NM	TVD Reference:	RKB @ 3463.40ft
Project:	Lea County (NAD83 New Mexico East)	MD Reference:	RKB @ 3463.40ft
Site:	Sec 08-T25S-R33E	North Reference:	Grid
Well:	Flagler 8 Fed 40H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permit Plan 1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
100.00	0.00	0.00	100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
200.00	0.00	0.00	200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
300.00	0.00	0.00	300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
400.00	0.00	0.00	400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
500.00	0.00	0.00	500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
600.00	0.00	0.00	600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
700.00	0.00	0.00	700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
800.00	0.00	0.00	800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
900.00	0.00	0.00	900.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,000.00	0.00	0.00	1,000.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,100.00	0.00	0.00	1,100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,200.00	0.00	0.00	1,200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,300.00	0.00	0.00	1,300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,400.00	0.00	0.00	1,400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,500.00	0.00	0.00	1,500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,600.00	0.00	0.00	1,600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,700.00	0.00	0.00	1,700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,800.00	0.00	0.00	1,800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
1,900.00	0.00	0.00	1,900.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,000.00	0.00	0.00	2,000.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,100.00	0.00	0.00	2,100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,200.00	0.00	0.00	2,200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,300.00	0.00	0.00	2,300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,400.00	0.00	0.00	2,400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,500.00	0.00	0.00	2,500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,600.00	0.00	0.00	2,600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,700.00	0.00	0.00	2,700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,800.00	0.00	0.00	2,800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
2,900.00	0.00	0.00	2,900.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,000.00	0.00	0.00	3,000.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,100.00	0.00	0.00	3,100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,200.00	0.00	0.00	3,200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,300.00	0.00	0.00	3,300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,400.00	0.00	0.00	3,400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,500.00	0.00	0.00	3,500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,600.00	0.00	0.00	3,600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,700.00	0.00	0.00	3,700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,800.00	0.00	0.00	3,800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
3,900.00	0.00	0.00	3,900.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,000.00	0.00	0.00	4,000.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,100.00	0.00	0.00	4,100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,200.00	0.00	0.00	4,200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,300.00	0.00	0.00	4,300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,400.00	0.00	0.00	4,400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,500.00	0.00	0.00	4,500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,600.00	0.00	0.00	4,600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,700.00	0.00	0.00	4,700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,800.00	0.00	0.00	4,800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
4,900.00	0.00	0.00	4,900.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,000.00	0.00	0.00	5,000.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,100.00	0.00	0.00	5,100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,200.00	0.00	0.00	5,200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,300.00	0.00	0.00	5,300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,400.00	0.00	0.00	5,400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274

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Well:	Flagler 8 Fed 40H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permit Plan 1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,500.00	0.00	0.00	5,500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,600.00	0.00	0.00	5,600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,700.00	0.00	0.00	5,700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,800.00	0.00	0.00	5,800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
5,900.00	0.00	0.00	5,900.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,000.00	0.00	0.00	6,000.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,100.00	0.00	0.00	6,100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,200.00	0.00	0.00	6,200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,300.00	0.00	0.00	6,300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,400.00	0.00	0.00	6,400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,500.00	0.00	0.00	6,500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,600.00	0.00	0.00	6,600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,700.00	0.00	0.00	6,700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,800.00	0.00	0.00	6,800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
6,900.00	0.00	0.00	6,900.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,000.00	0.00	0.00	7,000.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,100.00	0.00	0.00	7,100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,200.00	0.00	0.00	7,200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,300.00	0.00	0.00	7,300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,400.00	0.00	0.00	7,400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,500.00	0.00	0.00	7,500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,600.00	0.00	0.00	7,600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,700.00	0.00	0.00	7,700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,800.00	0.00	0.00	7,800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
7,900.00	0.00	0.00	7,900.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,000.00	0.00	0.00	8,000.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,100.00	0.00	0.00	8,100.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,200.00	0.00	0.00	8,200.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,300.00	0.00	0.00	8,300.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,400.00	0.00	0.00	8,400.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,500.00	0.00	0.00	8,500.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,600.00	0.00	0.00	8,600.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,700.00	0.00	0.00	8,700.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,800.00	0.00	0.00	8,800.00	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
8,802.04	0.00	0.00	8,802.04	0.00	0.00	415,058.05	771,022.40	32.138898	-103.591274
KOP @ 8802' MD, 380' FSL, 1710' FEL									
8,900.00	9.80	0.98	8,899.52	8.35	0.14	415,066.40	771,022.54	32.138921	-103.591274
9,000.00	19.80	0.98	8,996.09	33.85	0.58	415,091.90	771,022.98	32.138991	-103.591272
9,100.00	29.80	0.98	9,086.75	75.73	1.29	415,133.78	771,023.69	32.139106	-103.591268
9,200.00	39.80	0.98	9,168.77	132.72	2.27	415,190.77	771,024.67	32.139263	-103.591264
9,300.00	49.80	0.98	9,239.64	203.08	3.47	415,261.13	771,025.87	32.139456	-103.591259
9,400.00	59.80	0.98	9,297.21	284.67	4.87	415,342.72	771,027.26	32.139681	-103.591252
9,500.00	69.80	0.98	9,339.74	375.02	6.41	415,433.07	771,028.81	32.139929	-103.591245
9,600.00	79.80	0.98	9,365.94	471.39	8.06	415,529.44	771,030.45	32.140194	-103.591238
9,700.00	89.80	0.98	9,375.00	570.83	9.76	415,628.88	771,032.15	32.140467	-103.591230
9,702.04	90.00	0.98	9,375.00	572.87	9.79	415,630.92	771,032.19	32.140473	-103.591230
Land Point									
9,800.00	90.00	0.98	9,375.00	670.82	11.46	415,728.87	771,033.86	32.140742	-103.591222
9,900.00	90.00	0.98	9,375.00	770.80	13.17	415,828.85	771,035.57	32.141017	-103.591215
10,000.00	90.00	0.98	9,375.00	870.79	14.88	415,928.84	771,037.28	32.141291	-103.591207
10,100.00	90.00	0.98	9,375.00	970.78	16.59	416,028.82	771,038.99	32.141566	-103.591199
10,200.00	90.00	0.98	9,375.00	1,070.76	18.30	416,128.81	771,040.70	32.141841	-103.591191
10,300.00	90.00	0.98	9,375.00	1,170.75	20.01	416,228.79	771,042.41	32.142116	-103.591184
10,400.00	90.00	0.98	9,375.00	1,270.73	21.72	416,328.78	771,044.12	32.142391	-103.591176

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Well:	Flagler 8 Fed 40H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permit Plan 1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
10,500.00	90.00	0.98	9,375.00	1,370.72	23.43	416,428.76	771,045.82	32.142665	-103.591168
10,600.00	90.00	0.98	9,375.00	1,470.70	25.14	416,528.75	771,047.53	32.142940	-103.591160
10,700.00	90.00	0.98	9,375.00	1,570.69	26.84	416,628.73	771,049.24	32.143215	-103.591153
10,800.00	90.00	0.98	9,375.00	1,670.67	28.55	416,728.72	771,050.95	32.143490	-103.591145
10,900.00	90.00	0.98	9,375.00	1,770.66	30.26	416,828.70	771,052.66	32.143765	-103.591137
11,000.00	90.00	0.98	9,375.00	1,870.64	31.97	416,928.69	771,054.37	32.144039	-103.591129
11,100.00	90.00	0.98	9,375.00	1,970.63	33.68	417,028.67	771,056.08	32.144314	-103.591122
11,200.00	90.00	0.98	9,375.00	2,070.61	35.39	417,128.66	771,057.79	32.144589	-103.591114
11,300.00	90.00	0.98	9,375.00	2,170.60	37.10	417,228.65	771,059.49	32.144864	-103.591106
11,400.00	90.00	0.98	9,375.00	2,270.59	38.81	417,328.63	771,061.20	32.145139	-103.591098
11,500.00	90.00	0.98	9,375.00	2,370.57	40.52	417,428.62	771,062.91	32.145413	-103.591091
11,600.00	90.00	0.98	9,375.00	2,470.56	42.22	417,528.60	771,064.62	32.145688	-103.591083
11,700.00	90.00	0.98	9,375.00	2,570.54	43.93	417,628.59	771,066.33	32.145963	-103.591075
11,800.00	90.00	0.98	9,375.00	2,670.53	45.64	417,728.57	771,068.04	32.146238	-103.591067
11,900.00	90.00	0.98	9,375.00	2,770.51	47.35	417,828.56	771,069.75	32.146513	-103.591060
12,000.00	90.00	0.98	9,375.00	2,870.50	49.06	417,928.54	771,071.46	32.146787	-103.591052
12,100.00	90.00	0.98	9,375.00	2,970.48	50.77	418,028.53	771,073.17	32.147062	-103.591044
12,200.00	90.00	0.98	9,375.00	3,070.47	52.48	418,128.51	771,074.87	32.147337	-103.591036
12,300.00	90.00	0.98	9,375.00	3,170.45	54.19	418,228.50	771,076.58	32.147612	-103.591029
12,400.00	90.00	0.98	9,375.00	3,270.44	55.89	418,328.48	771,078.29	32.147887	-103.591021
12,500.00	90.00	0.98	9,375.00	3,370.43	57.60	418,428.47	771,080.00	32.148161	-103.591013
12,600.00	90.00	0.98	9,375.00	3,470.41	59.31	418,528.45	771,081.71	32.148436	-103.591005
12,700.00	90.00	0.98	9,375.00	3,570.40	61.02	418,628.44	771,083.42	32.148711	-103.590998
12,800.00	90.00	0.98	9,375.00	3,670.38	62.73	418,728.42	771,085.13	32.148986	-103.590990
12,900.00	90.00	0.98	9,375.00	3,770.37	64.44	418,828.41	771,086.84	32.149261	-103.590982
13,000.00	90.00	0.98	9,375.00	3,870.35	66.15	418,928.39	771,088.54	32.149535	-103.590974
13,100.00	90.00	0.98	9,375.00	3,970.34	67.86	419,028.38	771,090.25	32.149810	-103.590967
13,200.00	90.00	0.98	9,375.00	4,070.32	69.57	419,128.36	771,091.96	32.150085	-103.590959
13,300.00	90.00	0.98	9,375.00	4,170.31	71.27	419,228.35	771,093.67	32.150360	-103.590951
13,400.00	90.00	0.98	9,375.00	4,270.29	72.98	419,328.33	771,095.38	32.150635	-103.590943
13,500.00	90.00	0.98	9,375.00	4,370.28	74.69	419,428.32	771,097.09	32.150909	-103.590936
13,600.00	90.00	0.98	9,375.00	4,470.26	76.40	419,528.30	771,098.80	32.151184	-103.590928
13,700.00	90.00	0.98	9,375.00	4,570.25	78.11	419,628.29	771,100.51	32.151459	-103.590920
13,700.63	90.00	0.98	9,375.00	4,570.88	78.12	419,628.92	771,100.52	32.151461	-103.590920
PBHL; 330' FNL, 1605' FEL									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL - Flagler 8 Fed 40	0.00	0.00	0.00	4,570.88	78.12	419,628.92	771,100.52	32.151461	-103.590920
- plan misses target center by 4571.55ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Point									
Vertical Point - Flagler 8	0.00	0.00	8,000.00	-149.81	5.74	414,908.24	771,028.14	32.138486	-103.591259
- plan misses target center by 149.92ft at 8000.00ft MD (8000.00 TVD, 0.00 N, 0.00 E)									
- Point									

Planning Report - Geographic

Database:	EDM r5000.141_Prod US	Local Co-ordinate Reference:	Well Flagler 8 Fed 40H
Company:	WCDSC Permian NM	TVD Reference:	RKB @ 3463.40ft
Project:	Lea County (NAD83 New Mexico East)	MD Reference:	RKB @ 3463.40ft
Site:	Sec 08-T25S-R33E	North Reference:	Grid
Well:	Flagler 8 Fed 40H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Permit Plan 1		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
8,802.04	8,802.04	0.00	0.00	KOP @ 8802' MD, 380' FSL, 1710' FEL
9,702.04	9,375.00	572.87	9.79	Land Point
13,700.63	9,375.00	4,570.88	78.12	PBHL; 330' FNL, 1605' FEL