



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Braswell 16 State

#503H

OH

Plan: Plan #0.1

Standard Planning Report

25 June, 2019

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #503H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3303.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3303.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Project	Lea County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Braswell 16 State					
Site Position:		Northing:	382,755.00 usft	Latitude:	32° 3' 0.088 N	
From:	Map	Easting:	775,286.00 usft	Longitude:	103° 34' 41.632 W	
Position Uncertainty:		0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.40 °

Well	#503H					
Well Position	+N/-S	17.0 usft	Northing:	382,772.00 usft	Latitude:	32° 3' 0.314 N
	+E/-W	-841.0 usft	Easting:	774,445.00 usft	Longitude:	103° 34' 51.402 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,278.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	6/25/2019	6.73	59.87	47,627.40120277

Design	Plan #0.1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	170.18

Plan Survey Tool Program	Date	6/25/2019		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	15,658.8 Plan #0.1 (OH)	MWD	
			OWSG MWD - Standard	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,385.6	7.71	76.13	1,384.4	6.2	25.2	2.00	2.00	0.00	76.13	
7,278.0	7.71	76.13	7,223.6	195.8	792.8	0.00	0.00	0.00	0.00	
7,663.6	0.00	0.00	7,608.0	202.0	818.0	2.00	-2.00	0.00	180.00	
10,251.1	0.00	0.00	10,195.5	202.0	818.0	0.00	0.00	0.00	0.00	KOP (Braswell 16 Sta
11,001.1	90.00	179.60	10,673.0	-275.4	821.3	12.00	12.00	23.95	179.60	
15,658.8	90.00	179.60	10,673.0	-4,933.0	854.0	0.00	0.00	0.00	0.00	PBHL (Braswell 16 Sta

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Site:	Braswell 16 State	North Reference:	Grid
Well:	#503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	2.00	76.13	1,100.0	0.4	1.7	-0.1	2.00	2.00	0.00
1,200.0	4.00	76.13	1,199.8	1.7	6.8	-0.5	2.00	2.00	0.00
1,300.0	6.00	76.13	1,299.5	3.8	15.2	-1.1	2.00	2.00	0.00
1,385.6	7.71	76.13	1,384.4	6.2	25.2	-1.8	2.00	2.00	0.00
1,400.0	7.71	76.13	1,398.7	6.7	27.0	-2.0	0.00	0.00	0.00
1,500.0	7.71	76.13	1,497.8	9.9	40.1	-2.9	0.00	0.00	0.00
1,600.0	7.71	76.13	1,596.9	13.1	53.1	-3.9	0.00	0.00	0.00
1,700.0	7.71	76.13	1,696.0	16.3	66.1	-4.8	0.00	0.00	0.00
1,800.0	7.71	76.13	1,795.1	19.5	79.1	-5.8	0.00	0.00	0.00
1,900.0	7.71	76.13	1,894.2	22.8	92.2	-6.7	0.00	0.00	0.00
2,000.0	7.71	76.13	1,993.3	26.0	105.2	-7.7	0.00	0.00	0.00
2,100.0	7.71	76.13	2,092.4	29.2	118.2	-8.6	0.00	0.00	0.00
2,200.0	7.71	76.13	2,191.5	32.4	131.3	-9.5	0.00	0.00	0.00
2,300.0	7.71	76.13	2,290.6	35.6	144.3	-10.5	0.00	0.00	0.00
2,400.0	7.71	76.13	2,389.7	38.8	157.3	-11.4	0.00	0.00	0.00
2,500.0	7.71	76.13	2,488.8	42.1	170.3	-12.4	0.00	0.00	0.00
2,600.0	7.71	76.13	2,587.9	45.3	183.4	-13.3	0.00	0.00	0.00
2,700.0	7.71	76.13	2,686.9	48.5	196.4	-14.3	0.00	0.00	0.00
2,800.0	7.71	76.13	2,786.0	51.7	209.4	-15.2	0.00	0.00	0.00
2,900.0	7.71	76.13	2,885.1	54.9	222.5	-16.2	0.00	0.00	0.00
3,000.0	7.71	76.13	2,984.2	58.2	235.5	-17.1	0.00	0.00	0.00
3,100.0	7.71	76.13	3,083.3	61.4	248.5	-18.1	0.00	0.00	0.00
3,200.0	7.71	76.13	3,182.4	64.6	261.5	-19.0	0.00	0.00	0.00
3,300.0	7.71	76.13	3,281.5	67.8	274.6	-20.0	0.00	0.00	0.00
3,400.0	7.71	76.13	3,380.6	71.0	287.6	-20.9	0.00	0.00	0.00
3,500.0	7.71	76.13	3,479.7	74.2	300.6	-21.9	0.00	0.00	0.00
3,600.0	7.71	76.13	3,578.8	77.5	313.7	-22.8	0.00	0.00	0.00
3,700.0	7.71	76.13	3,677.9	80.7	326.7	-23.8	0.00	0.00	0.00
3,800.0	7.71	76.13	3,777.0	83.9	339.7	-24.7	0.00	0.00	0.00
3,900.0	7.71	76.13	3,876.1	87.1	352.7	-25.7	0.00	0.00	0.00
4,000.0	7.71	76.13	3,975.2	90.3	365.8	-26.6	0.00	0.00	0.00
4,100.0	7.71	76.13	4,074.3	93.5	378.8	-27.6	0.00	0.00	0.00
4,200.0	7.71	76.13	4,173.4	96.8	391.8	-28.5	0.00	0.00	0.00
4,300.0	7.71	76.13	4,272.5	100.0	404.9	-29.4	0.00	0.00	0.00
4,400.0	7.71	76.13	4,371.6	103.2	417.9	-30.4	0.00	0.00	0.00
4,500.0	7.71	76.13	4,470.7	106.4	430.9	-31.3	0.00	0.00	0.00
4,600.0	7.71	76.13	4,569.8	109.6	443.9	-32.3	0.00	0.00	0.00
4,700.0	7.71	76.13	4,668.9	112.8	457.0	-33.2	0.00	0.00	0.00
4,800.0	7.71	76.13	4,768.0	116.1	470.0	-34.2	0.00	0.00	0.00
4,900.0	7.71	76.13	4,867.0	119.3	483.0	-35.1	0.00	0.00	0.00
5,000.0	7.71	76.13	4,966.1	122.5	496.1	-36.1	0.00	0.00	0.00
5,100.0	7.71	76.13	5,065.2	125.7	509.1	-37.0	0.00	0.00	0.00
5,200.0	7.71	76.13	5,164.3	128.9	522.1	-38.0	0.00	0.00	0.00

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Site:	Braswell 16 State	North Reference:	Grid
Well:	#503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,300.0	7.71	76.13	5,263.4	132.1	535.1	-38.9	0.00	0.00	0.00
5,400.0	7.71	76.13	5,362.5	135.4	548.2	-39.9	0.00	0.00	0.00
5,500.0	7.71	76.13	5,461.6	138.6	561.2	-40.8	0.00	0.00	0.00
5,600.0	7.71	76.13	5,560.7	141.8	574.2	-41.8	0.00	0.00	0.00
5,700.0	7.71	76.13	5,659.8	145.0	587.3	-42.7	0.00	0.00	0.00
5,800.0	7.71	76.13	5,758.9	148.2	600.3	-43.7	0.00	0.00	0.00
5,900.0	7.71	76.13	5,858.0	151.5	613.3	-44.6	0.00	0.00	0.00
6,000.0	7.71	76.13	5,957.1	154.7	626.3	-45.6	0.00	0.00	0.00
6,100.0	7.71	76.13	6,056.2	157.9	639.4	-46.5	0.00	0.00	0.00
6,200.0	7.71	76.13	6,155.3	161.1	652.4	-47.5	0.00	0.00	0.00
6,300.0	7.71	76.13	6,254.4	164.3	665.4	-48.4	0.00	0.00	0.00
6,400.0	7.71	76.13	6,353.5	167.5	678.5	-49.4	0.00	0.00	0.00
6,500.0	7.71	76.13	6,452.6	170.8	691.5	-50.3	0.00	0.00	0.00
6,600.0	7.71	76.13	6,551.7	174.0	704.5	-51.2	0.00	0.00	0.00
6,700.0	7.71	76.13	6,650.8	177.2	717.5	-52.2	0.00	0.00	0.00
6,800.0	7.71	76.13	6,749.9	180.4	730.6	-53.1	0.00	0.00	0.00
6,900.0	7.71	76.13	6,849.0	183.6	743.6	-54.1	0.00	0.00	0.00
7,000.0	7.71	76.13	6,948.1	186.8	756.6	-55.0	0.00	0.00	0.00
7,100.0	7.71	76.13	7,047.1	190.1	769.7	-56.0	0.00	0.00	0.00
7,200.0	7.71	76.13	7,146.2	193.3	782.7	-56.9	0.00	0.00	0.00
7,278.0	7.71	76.13	7,223.6	195.8	792.8	-57.7	0.00	0.00	0.00
7,300.0	7.27	76.13	7,245.3	196.5	795.6	-57.9	2.00	-2.00	0.00
7,400.0	5.27	76.13	7,344.7	199.1	806.2	-58.6	2.00	-2.00	0.00
7,500.0	3.27	76.13	7,444.5	200.9	813.5	-59.2	2.00	-2.00	0.00
7,600.0	1.27	76.13	7,544.4	201.8	817.3	-59.5	2.00	-2.00	0.00
7,663.6	0.00	0.00	7,608.0	202.0	818.0	-59.5	2.00	-2.00	0.00
7,700.0	0.00	0.00	7,644.4	202.0	818.0	-59.5	0.00	0.00	0.00
7,800.0	0.00	0.00	7,744.4	202.0	818.0	-59.5	0.00	0.00	0.00
7,900.0	0.00	0.00	7,844.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,000.0	0.00	0.00	7,944.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,100.0	0.00	0.00	8,044.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,200.0	0.00	0.00	8,144.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,300.0	0.00	0.00	8,244.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,400.0	0.00	0.00	8,344.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,500.0	0.00	0.00	8,444.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,600.0	0.00	0.00	8,544.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,700.0	0.00	0.00	8,644.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,800.0	0.00	0.00	8,744.4	202.0	818.0	-59.5	0.00	0.00	0.00
8,900.0	0.00	0.00	8,844.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,000.0	0.00	0.00	8,944.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,100.0	0.00	0.00	9,044.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,200.0	0.00	0.00	9,144.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,300.0	0.00	0.00	9,244.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,400.0	0.00	0.00	9,344.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,500.0	0.00	0.00	9,444.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,600.0	0.00	0.00	9,544.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,700.0	0.00	0.00	9,644.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,800.0	0.00	0.00	9,744.4	202.0	818.0	-59.5	0.00	0.00	0.00
9,900.0	0.00	0.00	9,844.4	202.0	818.0	-59.5	0.00	0.00	0.00
10,000.0	0.00	0.00	9,944.4	202.0	818.0	-59.5	0.00	0.00	0.00
10,100.0	0.00	0.00	10,044.4	202.0	818.0	-59.5	0.00	0.00	0.00
10,200.0	0.00	0.00	10,144.4	202.0	818.0	-59.5	0.00	0.00	0.00
10,251.1	0.00	0.00	10,195.5	202.0	818.0	-59.5	0.00	0.00	0.00

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Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
KOP (Braswell 16 State #503H)										
10,275.0	2.86	179.60	10,219.4	201.4	818.0	-58.9	12.00	12.00	0.00	
10,300.0	5.86	179.60	10,244.3	199.5	818.0	-57.0	12.00	12.00	0.00	
10,325.0	8.86	179.60	10,269.1	196.3	818.0	-53.9	12.00	12.00	0.00	
10,350.0	11.86	179.60	10,293.7	191.8	818.1	-49.4	12.00	12.00	0.00	
10,375.0	14.86	179.60	10,318.0	186.0	818.1	-43.7	12.00	12.00	0.00	
10,400.0	17.86	179.60	10,342.0	179.0	818.2	-36.8	12.00	12.00	0.00	
10,425.0	20.86	179.60	10,365.6	170.7	818.2	-28.6	12.00	12.00	0.00	
10,450.0	23.86	179.60	10,388.7	161.2	818.3	-19.2	12.00	12.00	0.00	
10,475.0	26.86	179.60	10,411.3	150.5	818.4	-8.7	12.00	12.00	0.00	
10,500.0	29.86	179.60	10,433.3	138.6	818.4	3.0	12.00	12.00	0.00	
10,525.0	32.86	179.60	10,454.6	125.6	818.5	15.9	12.00	12.00	0.00	
10,550.0	35.86	179.60	10,475.2	111.5	818.6	29.8	12.00	12.00	0.00	
10,575.0	38.86	179.60	10,495.1	96.3	818.7	44.8	12.00	12.00	0.00	
10,600.0	41.86	179.60	10,514.1	80.1	818.9	60.7	12.00	12.00	0.00	
10,625.0	44.86	179.60	10,532.3	63.0	819.0	77.7	12.00	12.00	0.00	
10,650.0	47.86	179.60	10,549.6	44.9	819.1	95.5	12.00	12.00	0.00	
FTP (Braswell 16 State #503H)										
10,675.0	50.86	179.60	10,565.9	25.9	819.2	114.2	12.00	12.00	0.00	
10,700.0	53.86	179.60	10,581.1	6.1	819.4	133.8	12.00	12.00	0.00	
10,725.0	56.86	179.60	10,595.3	-14.5	819.5	154.1	12.00	12.00	0.00	
10,750.0	59.86	179.60	10,608.4	-35.8	819.7	175.0	12.00	12.00	0.00	
10,775.0	62.86	179.60	10,620.4	-57.7	819.8	196.7	12.00	12.00	0.00	
10,800.0	65.86	179.60	10,631.2	-80.2	820.0	218.9	12.00	12.00	0.00	
10,825.0	68.86	179.60	10,640.8	-103.3	820.1	241.7	12.00	12.00	0.00	
10,850.0	71.86	179.60	10,649.2	-126.8	820.3	264.9	12.00	12.00	0.00	
10,875.0	74.86	179.60	10,656.4	-150.8	820.5	288.5	12.00	12.00	0.00	
10,900.0	77.86	179.60	10,662.3	-175.1	820.6	312.5	12.00	12.00	0.00	
10,925.0	80.86	179.60	10,666.9	-199.7	820.8	336.7	12.00	12.00	0.00	
10,950.0	83.86	179.60	10,670.2	-224.4	821.0	361.2	12.00	12.00	0.00	
10,975.0	86.86	179.60	10,672.3	-249.3	821.2	385.8	12.00	12.00	0.00	
11,001.1	90.00	179.60	10,673.0	-275.4	821.3	411.5	12.00	12.00	0.00	
11,100.0	90.00	179.60	10,673.0	-374.3	822.0	509.1	0.00	0.00	0.00	
11,200.0	90.00	179.60	10,673.0	-474.3	822.7	607.7	0.00	0.00	0.00	
11,300.0	90.00	179.60	10,673.0	-574.3	823.4	706.4	0.00	0.00	0.00	
11,400.0	90.00	179.60	10,673.0	-674.3	824.1	805.0	0.00	0.00	0.00	
11,500.0	90.00	179.60	10,673.0	-774.3	824.8	903.7	0.00	0.00	0.00	
11,600.0	90.00	179.60	10,673.0	-874.3	825.5	1,002.3	0.00	0.00	0.00	
11,700.0	90.00	179.60	10,673.0	-974.3	826.2	1,101.0	0.00	0.00	0.00	
11,800.0	90.00	179.60	10,673.0	-1,074.3	826.9	1,199.6	0.00	0.00	0.00	
11,900.0	90.00	179.60	10,673.0	-1,174.3	827.6	1,298.3	0.00	0.00	0.00	
12,000.0	90.00	179.60	10,673.0	-1,274.3	828.3	1,396.9	0.00	0.00	0.00	
12,100.0	90.00	179.60	10,673.0	-1,374.3	829.1	1,495.6	0.00	0.00	0.00	
12,200.0	90.00	179.60	10,673.0	-1,474.3	829.8	1,594.2	0.00	0.00	0.00	
12,300.0	90.00	179.60	10,673.0	-1,574.3	830.5	1,692.9	0.00	0.00	0.00	
12,400.0	90.00	179.60	10,673.0	-1,674.3	831.2	1,791.5	0.00	0.00	0.00	
12,500.0	90.00	179.60	10,673.0	-1,774.3	831.9	1,890.2	0.00	0.00	0.00	
12,600.0	90.00	179.60	10,673.0	-1,874.3	832.6	1,988.8	0.00	0.00	0.00	
12,700.0	90.00	179.60	10,673.0	-1,974.3	833.3	2,087.5	0.00	0.00	0.00	
12,800.0	90.00	179.60	10,673.0	-2,074.3	834.0	2,186.1	0.00	0.00	0.00	
12,900.0	90.00	179.60	10,673.0	-2,174.3	834.7	2,284.8	0.00	0.00	0.00	
13,000.0	90.00	179.60	10,673.0	-2,274.3	835.4	2,383.4	0.00	0.00	0.00	
13,100.0	90.00	179.60	10,673.0	-2,374.3	836.1	2,482.1	0.00	0.00	0.00	
13,200.0	90.00	179.60	10,673.0	-2,474.3	836.8	2,580.7	0.00	0.00	0.00	

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #503H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3303.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3303.0usft
Site:	Braswell 16 State	North Reference:	Grid
Well:	#503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
13,300.0	90.00	179.60	10,673.0	-2,574.3	837.5	2,679.4	0.00	0.00	0.00	
13,400.0	90.00	179.60	10,673.0	-2,674.3	838.2	2,778.0	0.00	0.00	0.00	
13,500.0	90.00	179.60	10,673.0	-2,774.3	838.9	2,876.7	0.00	0.00	0.00	
13,600.0	90.00	179.60	10,673.0	-2,874.3	839.6	2,975.4	0.00	0.00	0.00	
13,700.0	90.00	179.60	10,673.0	-2,974.3	840.3	3,074.0	0.00	0.00	0.00	
13,800.0	90.00	179.60	10,673.0	-3,074.3	841.0	3,172.7	0.00	0.00	0.00	
13,900.0	90.00	179.60	10,673.0	-3,174.3	841.7	3,271.3	0.00	0.00	0.00	
14,000.0	90.00	179.60	10,673.0	-3,274.3	842.4	3,370.0	0.00	0.00	0.00	
14,100.0	90.00	179.60	10,673.0	-3,374.3	843.1	3,468.6	0.00	0.00	0.00	
14,200.0	90.00	179.60	10,673.0	-3,474.2	843.8	3,567.3	0.00	0.00	0.00	
14,300.0	90.00	179.60	10,673.0	-3,574.2	844.5	3,665.9	0.00	0.00	0.00	
14,400.0	90.00	179.60	10,673.0	-3,674.2	845.2	3,764.6	0.00	0.00	0.00	
14,500.0	90.00	179.60	10,673.0	-3,774.2	845.9	3,863.2	0.00	0.00	0.00	
14,600.0	90.00	179.60	10,673.0	-3,874.2	846.6	3,961.9	0.00	0.00	0.00	
14,700.0	90.00	179.60	10,673.0	-3,974.2	847.3	4,060.5	0.00	0.00	0.00	
14,800.0	90.00	179.60	10,673.0	-4,074.2	848.0	4,159.2	0.00	0.00	0.00	
14,900.0	90.00	179.60	10,673.0	-4,174.2	848.7	4,257.8	0.00	0.00	0.00	
15,000.0	90.00	179.60	10,673.0	-4,274.2	849.4	4,356.5	0.00	0.00	0.00	
15,100.0	90.00	179.60	10,673.0	-4,374.2	850.1	4,455.1	0.00	0.00	0.00	
15,200.0	90.00	179.60	10,673.0	-4,474.2	850.8	4,553.8	0.00	0.00	0.00	
15,300.0	90.00	179.60	10,673.0	-4,574.2	851.5	4,652.4	0.00	0.00	0.00	
15,400.0	90.00	179.60	10,673.0	-4,674.2	852.2	4,751.1	0.00	0.00	0.00	
15,500.0	90.00	179.60	10,673.0	-4,774.2	852.9	4,849.7	0.00	0.00	0.00	
15,600.0	90.00	179.60	10,673.0	-4,874.2	853.6	4,948.4	0.00	0.00	0.00	
15,658.8	90.00	179.60	10,673.0	-4,933.0	854.0	5,006.4	0.00	0.00	0.00	
PBHL (Braswell 16 State #503H)										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude		Longitude
KOP (Braswell 16 State - plan hits target center - Point	0.00	0.00	10,195.5	202.0	818.0	382,974.00	775,263.00	32° 3' 2.257 N		103° 34' 41.881 W
FTP (Braswell 16 State # - plan misses target center by 163.4usft at 10650.0usft MD (10549.6 TVD, 44.9 N, 819.1 E) - Point	0.00	0.00	10,673.0	152.0	818.0	382,924.00	775,263.00	32° 3' 1.762 N		103° 34' 41.885 W
PBHL (Braswell 16 State - plan hits target center - Point	0.00	0.00	10,673.0	-4,933.0	854.0	377,839.00	775,299.00	32° 2' 11.441 N		103° 34' 41.880 W