



Centennial Resource Development, Inc.

**Lea Co., NM (NAD83)
Romeo Federal Com
706H**

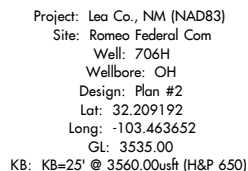
OH

Plan: Plan #2

Standard Planning Report

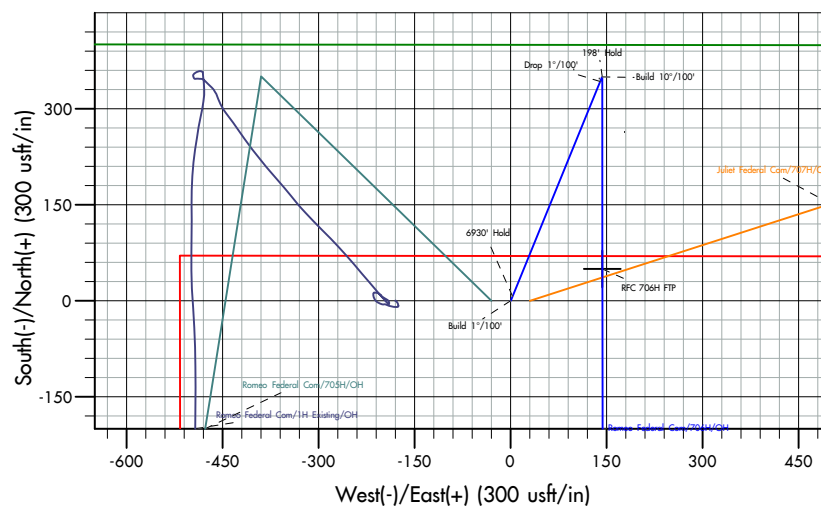
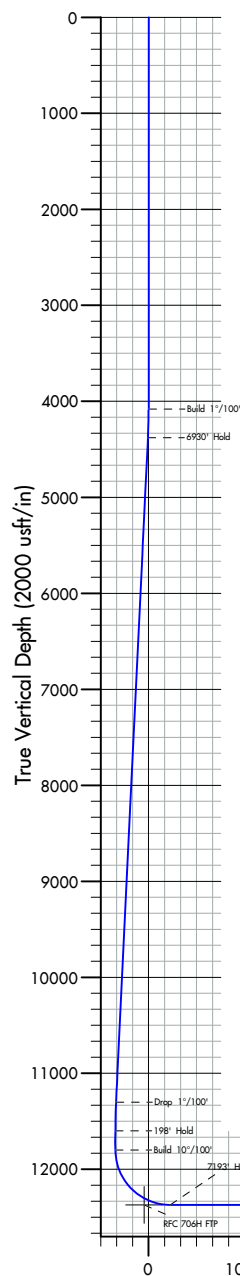
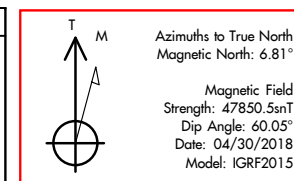
02 May, 2018



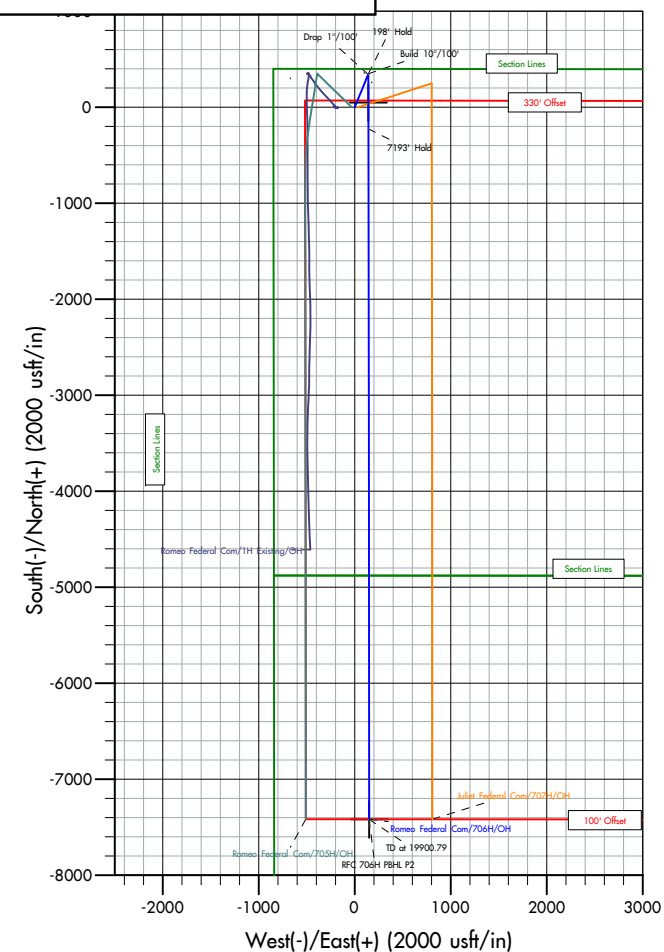


FORMATION TOPS	
No formation data is available	

CASING DETAILS	
No casing data is available	



TARGET LINE: 12371' KBTVD @ 0' VS, INC = 90°



Vertical Section at 178.83° (2000 usft/in)

Plan: Plan #2 (706H/OH)

Created By: Dusty Moyer Date: 17:08, May 02 2018

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well 706H
Company:	Centennial Resource Development, Inc.	TVD Reference:	KB=25' @ 3560.00usft (H&P 650)
Project:	Lea Co., NM (NAD83)	MD Reference:	KB=25' @ 3560.00usft (H&P 650)
Site:	Romeo Federal Com	North Reference:	True
Well:	706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

Project	Lea Co., NM (NAD83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Romeo Federal Com					
Site Position:		Northing:	440,926.12 usft	Latitude:	32.209192	
From:	Map	Easting:	810,289.05 usft	Longitude:	-103.463749	
Position Uncertainty:		0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.46 °

Well	706H					
Well Position	+N/-S	-0.08 usft	Northing:	440,926.28 usft	Latitude:	32.209192
	+E/-W	30.00 usft	Easting:	810,319.05 usft	Longitude:	-103.463652
Position Uncertainty		0.00 usft	Wellhead Elevation:		Ground Level:	3,535.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	04/30/18	6.81	60.05	47,850.49293848

Design	Plan #2			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	178.83

Plan Survey Tool Program	Date	05/02/18		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	19,900.79 Plan #2 (OH)	MWD+IFR1+MS	
			OWSG MWD + IFR1 + Multi-St	

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,080.00	0.00	0.00	4,080.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,379.63	3.00	22.22	4,379.50	7.25	2.96	1.00	1.00	0.00	22.22	
11,310.11	3.00	22.22	11,300.50	342.61	139.99	0.00	0.00	0.00	0.00	
11,609.75	0.00	0.00	11,600.00	349.86	142.95	1.00	-1.00	0.00	180.00	
11,807.79	0.00	0.00	11,798.04	349.86	142.95	0.00	0.00	0.00	0.00	
12,707.79	90.00	179.94	12,371.00	-223.10	143.58	10.00	10.00	0.00	179.94	
19,900.79	90.00	179.94	12,371.00	-7,416.09	151.46	0.00	0.00	0.00	0.00	RFC 706H PBHL P2

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Site:	Romeo Federal Com	North Reference:	True
Well:	706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,080.00	0.00	0.00	4,080.00	0.00	0.00	0.00	0.00	0.00	0.00
Build 1°/100'									
4,100.00	0.20	22.22	4,100.00	0.03	0.01	-0.03	1.00	1.00	0.00
4,200.00	1.20	22.22	4,199.99	1.16	0.48	-1.15	1.00	1.00	0.00
4,300.00	2.20	22.22	4,299.95	3.91	1.60	-3.88	1.00	1.00	0.00
4,379.63	3.00	22.22	4,379.50	7.25	2.96	-7.19	1.00	1.00	0.00
6930' Hold									
4,400.00	3.00	22.22	4,399.84	8.24	3.37	-8.17	0.00	0.00	0.00
4,500.00	3.00	22.22	4,499.70	13.08	5.34	-12.96	0.00	0.00	0.00
4,600.00	3.00	22.22	4,599.56	17.91	7.32	-17.76	0.00	0.00	0.00
4,700.00	3.00	22.22	4,699.43	22.75	9.30	-22.56	0.00	0.00	0.00
4,800.00	3.00	22.22	4,799.29	27.59	11.27	-27.36	0.00	0.00	0.00

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Site:	Romeo Federal Com	North Reference:	True
Well:	706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

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)
4,900.00	3.00	22.22	4,899.15	32.43	13.25	-32.15	0.00	0.00	0.00
5,000.00	3.00	22.22	4,999.02	37.27	15.23	-36.95	0.00	0.00	0.00
5,100.00	3.00	22.22	5,098.88	42.11	17.21	-41.75	0.00	0.00	0.00
5,200.00	3.00	22.22	5,198.74	46.95	19.18	-46.55	0.00	0.00	0.00
5,300.00	3.00	22.22	5,298.61	51.79	21.16	-51.34	0.00	0.00	0.00
5,400.00	3.00	22.22	5,398.47	56.63	23.14	-56.14	0.00	0.00	0.00
5,500.00	3.00	22.22	5,498.33	61.46	25.11	-60.94	0.00	0.00	0.00
5,600.00	3.00	22.22	5,598.20	66.30	27.09	-65.74	0.00	0.00	0.00
5,700.00	3.00	22.22	5,698.06	71.14	29.07	-70.53	0.00	0.00	0.00
5,800.00	3.00	22.22	5,797.92	75.98	31.04	-75.33	0.00	0.00	0.00
5,900.00	3.00	22.22	5,897.79	80.82	33.02	-80.13	0.00	0.00	0.00
6,000.00	3.00	22.22	5,997.65	85.66	35.00	-84.93	0.00	0.00	0.00
6,100.00	3.00	22.22	6,097.51	90.50	36.98	-89.72	0.00	0.00	0.00
6,200.00	3.00	22.22	6,197.37	95.34	38.95	-94.52	0.00	0.00	0.00
6,300.00	3.00	22.22	6,297.24	100.18	40.93	-99.32	0.00	0.00	0.00
6,400.00	3.00	22.22	6,397.10	105.01	42.91	-104.12	0.00	0.00	0.00
6,500.00	3.00	22.22	6,496.96	109.85	44.88	-108.91	0.00	0.00	0.00
6,600.00	3.00	22.22	6,596.83	114.69	46.86	-113.71	0.00	0.00	0.00
6,700.00	3.00	22.22	6,696.69	119.53	48.84	-118.51	0.00	0.00	0.00
6,800.00	3.00	22.22	6,796.55	124.37	50.82	-123.31	0.00	0.00	0.00
6,900.00	3.00	22.22	6,896.42	129.21	52.79	-128.10	0.00	0.00	0.00
7,000.00	3.00	22.22	6,996.28	134.05	54.77	-132.90	0.00	0.00	0.00
7,100.00	3.00	22.22	7,096.14	138.89	56.75	-137.70	0.00	0.00	0.00
7,200.00	3.00	22.22	7,196.01	143.73	58.72	-142.50	0.00	0.00	0.00
7,300.00	3.00	22.22	7,295.87	148.56	60.70	-147.29	0.00	0.00	0.00
7,400.00	3.00	22.22	7,395.73	153.40	62.68	-152.09	0.00	0.00	0.00
7,500.00	3.00	22.22	7,495.60	158.24	64.66	-156.89	0.00	0.00	0.00
7,600.00	3.00	22.22	7,595.46	163.08	66.63	-161.69	0.00	0.00	0.00
7,700.00	3.00	22.22	7,695.32	167.92	68.61	-166.48	0.00	0.00	0.00
7,800.00	3.00	22.22	7,795.19	172.76	70.59	-171.28	0.00	0.00	0.00
7,900.00	3.00	22.22	7,895.05	177.60	72.56	-176.08	0.00	0.00	0.00
8,000.00	3.00	22.22	7,994.91	182.44	74.54	-180.88	0.00	0.00	0.00
8,100.00	3.00	22.22	8,094.78	187.28	76.52	-185.67	0.00	0.00	0.00
8,200.00	3.00	22.22	8,194.64	192.11	78.50	-190.47	0.00	0.00	0.00
8,300.00	3.00	22.22	8,294.50	196.95	80.47	-195.27	0.00	0.00	0.00
8,400.00	3.00	22.22	8,394.37	201.79	82.45	-200.07	0.00	0.00	0.00
8,500.00	3.00	22.22	8,494.23	206.63	84.43	-204.86	0.00	0.00	0.00
8,600.00	3.00	22.22	8,594.09	211.47	86.40	-209.66	0.00	0.00	0.00
8,700.00	3.00	22.22	8,693.96	216.31	88.38	-214.46	0.00	0.00	0.00
8,800.00	3.00	22.22	8,793.82	221.15	90.36	-219.26	0.00	0.00	0.00
8,900.00	3.00	22.22	8,893.68	225.99	92.34	-224.05	0.00	0.00	0.00
9,000.00	3.00	22.22	8,993.55	230.83	94.31	-228.85	0.00	0.00	0.00
9,100.00	3.00	22.22	9,093.41	235.66	96.29	-233.65	0.00	0.00	0.00
9,200.00	3.00	22.22	9,193.27	240.50	98.27	-238.45	0.00	0.00	0.00
9,300.00	3.00	22.22	9,293.14	245.34	100.24	-243.24	0.00	0.00	0.00
9,400.00	3.00	22.22	9,393.00	250.18	102.22	-248.04	0.00	0.00	0.00
9,500.00	3.00	22.22	9,492.86	255.02	104.20	-252.84	0.00	0.00	0.00
9,600.00	3.00	22.22	9,592.73	259.86	106.17	-257.64	0.00	0.00	0.00
9,700.00	3.00	22.22	9,692.59	264.70	108.15	-262.43	0.00	0.00	0.00
9,800.00	3.00	22.22	9,792.45	269.54	110.13	-267.23	0.00	0.00	0.00
9,900.00	3.00	22.22	9,892.32	274.38	112.11	-272.03	0.00	0.00	0.00
10,000.00	3.00	22.22	9,992.18	279.21	114.08	-276.83	0.00	0.00	0.00
10,100.00	3.00	22.22	10,092.04	284.05	116.06	-281.62	0.00	0.00	0.00
10,200.00	3.00	22.22	10,191.91	288.89	118.04	-286.42	0.00	0.00	0.00

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Site:	Romeo Federal Com	North Reference:	True
Well:	706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

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)
10,300.00	3.00	22.22	10,291.77	293.73	120.01	-291.22	0.00	0.00	0.00
10,400.00	3.00	22.22	10,391.63	298.57	121.99	-296.02	0.00	0.00	0.00
10,500.00	3.00	22.22	10,491.50	303.41	123.97	-300.81	0.00	0.00	0.00
10,600.00	3.00	22.22	10,591.36	308.25	125.95	-305.61	0.00	0.00	0.00
10,700.00	3.00	22.22	10,691.22	313.09	127.92	-310.41	0.00	0.00	0.00
10,800.00	3.00	22.22	10,791.09	317.93	129.90	-315.21	0.00	0.00	0.00
10,900.00	3.00	22.22	10,890.95	322.76	131.88	-320.00	0.00	0.00	0.00
11,000.00	3.00	22.22	10,990.81	327.60	133.85	-324.80	0.00	0.00	0.00
11,100.00	3.00	22.22	11,090.68	332.44	135.83	-329.60	0.00	0.00	0.00
11,200.00	3.00	22.22	11,190.54	337.28	137.81	-334.40	0.00	0.00	0.00
11,300.00	3.00	22.22	11,290.40	342.12	139.79	-339.19	0.00	0.00	0.00
11,310.11	3.00	22.22	11,300.50	342.61	139.99	-339.68	0.00	0.00	0.00
Drop 1°/100'									
11,400.00	2.10	22.22	11,390.30	346.31	141.50	-343.35	1.00	-1.00	0.00
11,500.00	1.10	22.22	11,490.26	348.89	142.55	-345.90	1.00	-1.00	0.00
11,609.75	0.00	0.00	11,600.00	349.86	142.95	-346.87	1.00	-1.00	-20.25
198' Hold									
11,700.00	0.00	0.00	11,690.25	349.86	142.95	-346.87	0.00	0.00	0.00
11,807.79	0.00	0.00	11,798.04	349.86	142.95	-346.87	0.00	0.00	0.00
Build 10°/100'									
11,850.00	4.22	179.94	11,840.21	348.31	142.95	-345.31	10.00	10.00	0.00
11,900.00	9.22	179.94	11,889.85	342.46	142.96	-339.47	10.00	10.00	0.00
11,950.00	14.22	179.94	11,938.80	332.30	142.97	-329.31	10.00	10.00	0.00
12,000.00	19.22	179.94	11,986.67	317.92	142.98	-314.94	10.00	10.00	0.00
12,050.00	24.22	179.94	12,033.10	299.42	143.00	-296.44	10.00	10.00	0.00
12,100.00	29.22	179.94	12,077.75	276.95	143.03	-273.97	10.00	10.00	0.00
12,150.00	34.22	179.94	12,120.27	250.67	143.06	-247.69	10.00	10.00	0.00
12,200.00	39.22	179.94	12,160.33	220.78	143.09	-217.81	10.00	10.00	0.00
12,250.00	44.22	179.94	12,197.64	187.52	143.13	-184.55	10.00	10.00	0.00
12,300.00	49.22	179.94	12,231.91	151.13	143.17	-148.17	10.00	10.00	0.00
12,350.00	54.22	179.94	12,262.87	111.89	143.21	-108.94	10.00	10.00	0.00
12,400.00	59.22	179.94	12,290.30	70.10	143.25	-67.16	10.00	10.00	0.00
12,450.00	64.22	179.94	12,313.98	26.08	143.30	-23.15	10.00	10.00	0.00
12,500.00	69.22	179.94	12,333.73	-19.83	143.35	22.76	10.00	10.00	0.00
12,550.00	74.22	179.94	12,349.41	-67.29	143.41	70.21	10.00	10.00	0.00
12,600.00	79.22	179.94	12,360.89	-115.94	143.46	118.85	10.00	10.00	0.00
12,650.00	84.22	179.94	12,368.09	-165.41	143.51	168.30	10.00	10.00	0.00
12,700.00	89.22	179.94	12,370.95	-215.31	143.57	218.19	10.00	10.00	0.00
12,707.79	90.00	179.94	12,371.00	-223.10	143.58	225.98	10.00	10.00	0.00
7193' Hold									
12,800.00	90.00	179.94	12,371.00	-315.31	143.68	318.18	0.00	0.00	0.00
12,900.00	90.00	179.94	12,371.00	-415.31	143.79	418.16	0.00	0.00	0.00
13,000.00	90.00	179.94	12,371.00	-515.31	143.90	518.14	0.00	0.00	0.00
13,100.00	90.00	179.94	12,371.00	-615.31	144.01	618.12	0.00	0.00	0.00
13,200.00	90.00	179.94	12,371.00	-715.31	144.12	718.10	0.00	0.00	0.00
13,300.00	90.00	179.94	12,371.00	-815.31	144.22	818.08	0.00	0.00	0.00
13,400.00	90.00	179.94	12,371.00	-915.31	144.33	918.06	0.00	0.00	0.00
13,500.00	90.00	179.94	12,371.00	-1,015.31	144.44	1,018.04	0.00	0.00	0.00
13,600.00	90.00	179.94	12,371.00	-1,115.31	144.55	1,118.03	0.00	0.00	0.00
13,700.00	90.00	179.94	12,371.00	-1,215.31	144.66	1,218.01	0.00	0.00	0.00
13,800.00	90.00	179.94	12,371.00	-1,315.31	144.77	1,317.99	0.00	0.00	0.00
13,900.00	90.00	179.94	12,371.00	-1,415.31	144.88	1,417.97	0.00	0.00	0.00
14,000.00	90.00	179.94	12,371.00	-1,515.31	144.99	1,517.95	0.00	0.00	0.00
14,100.00	90.00	179.94	12,371.00	-1,615.31	145.10	1,617.93	0.00	0.00	0.00

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well 706H
Company:	Centennial Resource Development, Inc.	TVD Reference:	KB=25' @ 3560.00usft (H&P 650)
Project:	Lea Co., NM (NAD83)	MD Reference:	KB=25' @ 3560.00usft (H&P 650)
Site:	Romeo Federal Com	North Reference:	True
Well:	706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

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)
14,200.00	90.00	179.94	12,371.00	-1,715.31	145.21	1,717.91	0.00	0.00	0.00
14,300.00	90.00	179.94	12,371.00	-1,815.31	145.32	1,817.90	0.00	0.00	0.00
14,400.00	90.00	179.94	12,371.00	-1,915.31	145.43	1,917.88	0.00	0.00	0.00
14,500.00	90.00	179.94	12,371.00	-2,015.31	145.54	2,017.86	0.00	0.00	0.00
14,600.00	90.00	179.94	12,371.00	-2,115.31	145.65	2,117.84	0.00	0.00	0.00
14,700.00	90.00	179.94	12,371.00	-2,215.31	145.76	2,217.82	0.00	0.00	0.00
14,800.00	90.00	179.94	12,371.00	-2,315.31	145.87	2,317.80	0.00	0.00	0.00
14,900.00	90.00	179.94	12,371.00	-2,415.31	145.98	2,417.78	0.00	0.00	0.00
15,000.00	90.00	179.94	12,371.00	-2,515.31	146.09	2,517.76	0.00	0.00	0.00
15,100.00	90.00	179.94	12,371.00	-2,615.31	146.20	2,617.75	0.00	0.00	0.00
15,200.00	90.00	179.94	12,371.00	-2,715.31	146.31	2,717.73	0.00	0.00	0.00
15,300.00	90.00	179.94	12,371.00	-2,815.31	146.42	2,817.71	0.00	0.00	0.00
15,400.00	90.00	179.94	12,371.00	-2,915.31	146.53	2,917.69	0.00	0.00	0.00
15,500.00	90.00	179.94	12,371.00	-3,015.31	146.63	3,017.67	0.00	0.00	0.00
15,600.00	90.00	179.94	12,371.00	-3,115.31	146.74	3,117.65	0.00	0.00	0.00
15,700.00	90.00	179.94	12,371.00	-3,215.31	146.85	3,217.63	0.00	0.00	0.00
15,800.00	90.00	179.94	12,371.00	-3,315.31	146.96	3,317.62	0.00	0.00	0.00
15,900.00	90.00	179.94	12,371.00	-3,415.31	147.07	3,417.60	0.00	0.00	0.00
16,000.00	90.00	179.94	12,371.00	-3,515.31	147.18	3,517.58	0.00	0.00	0.00
16,100.00	90.00	179.94	12,371.00	-3,615.31	147.29	3,617.56	0.00	0.00	0.00
16,200.00	90.00	179.94	12,371.00	-3,715.31	147.40	3,717.54	0.00	0.00	0.00
16,300.00	90.00	179.94	12,371.00	-3,815.31	147.51	3,817.52	0.00	0.00	0.00
16,400.00	90.00	179.94	12,371.00	-3,915.31	147.62	3,917.50	0.00	0.00	0.00
16,500.00	90.00	179.94	12,371.00	-4,015.31	147.73	4,017.48	0.00	0.00	0.00
16,600.00	90.00	179.94	12,371.00	-4,115.31	147.84	4,117.47	0.00	0.00	0.00
16,700.00	90.00	179.94	12,371.00	-4,215.30	147.95	4,217.45	0.00	0.00	0.00
16,800.00	90.00	179.94	12,371.00	-4,315.30	148.06	4,317.43	0.00	0.00	0.00
16,900.00	90.00	179.94	12,371.00	-4,415.30	148.17	4,417.41	0.00	0.00	0.00
17,000.00	90.00	179.94	12,371.00	-4,515.30	148.28	4,517.39	0.00	0.00	0.00
17,100.00	90.00	179.94	12,371.00	-4,615.30	148.39	4,617.37	0.00	0.00	0.00
17,200.00	90.00	179.94	12,371.00	-4,715.30	148.50	4,717.35	0.00	0.00	0.00
17,300.00	90.00	179.94	12,371.00	-4,815.30	148.61	4,817.34	0.00	0.00	0.00
17,400.00	90.00	179.94	12,371.00	-4,915.30	148.72	4,917.32	0.00	0.00	0.00
17,500.00	90.00	179.94	12,371.00	-5,015.30	148.83	5,017.30	0.00	0.00	0.00
17,600.00	90.00	179.94	12,371.00	-5,115.30	148.94	5,117.28	0.00	0.00	0.00
17,700.00	90.00	179.94	12,371.00	-5,215.30	149.05	5,217.26	0.00	0.00	0.00
17,800.00	90.00	179.94	12,371.00	-5,315.30	149.15	5,317.24	0.00	0.00	0.00
17,900.00	90.00	179.94	12,371.00	-5,415.30	149.26	5,417.22	0.00	0.00	0.00
18,000.00	90.00	179.94	12,371.00	-5,515.30	149.37	5,517.20	0.00	0.00	0.00
18,100.00	90.00	179.94	12,371.00	-5,615.30	149.48	5,617.19	0.00	0.00	0.00
18,200.00	90.00	179.94	12,371.00	-5,715.30	149.59	5,717.17	0.00	0.00	0.00
18,300.00	90.00	179.94	12,371.00	-5,815.30	149.70	5,817.15	0.00	0.00	0.00
18,400.00	90.00	179.94	12,371.00	-5,915.30	149.81	5,917.13	0.00	0.00	0.00
18,500.00	90.00	179.94	12,371.00	-6,015.30	149.92	6,017.11	0.00	0.00	0.00
18,600.00	90.00	179.94	12,371.00	-6,115.30	150.03	6,117.09	0.00	0.00	0.00
18,700.00	90.00	179.94	12,371.00	-6,215.30	150.14	6,217.07	0.00	0.00	0.00
18,800.00	90.00	179.94	12,371.00	-6,315.30	150.25	6,317.06	0.00	0.00	0.00
18,900.00	90.00	179.94	12,371.00	-6,415.30	150.36	6,417.04	0.00	0.00	0.00
19,000.00	90.00	179.94	12,371.00	-6,515.30	150.47	6,517.02	0.00	0.00	0.00
19,100.00	90.00	179.94	12,371.00	-6,615.30	150.58	6,617.00	0.00	0.00	0.00
19,200.00	90.00	179.94	12,371.00	-6,715.30	150.69	6,716.98	0.00	0.00	0.00
19,300.00	90.00	179.94	12,371.00	-6,815.30	150.80	6,816.96	0.00	0.00	0.00
19,400.00	90.00	179.94	12,371.00	-6,915.30	150.91	6,916.94	0.00	0.00	0.00
19,500.00	90.00	179.94	12,371.00	-7,015.30	151.02	7,016.92	0.00	0.00	0.00

Database:	EDM 5000.14 Single User Db	Local Co-ordinate Reference:	Well 706H
Company:	Centennial Resource Development, Inc.	TVD Reference:	KB=25' @ 3560.00usft (H&P 650)
Project:	Lea Co., NM (NAD83)	MD Reference:	KB=25' @ 3560.00usft (H&P 650)
Site:	Romeo Federal Com	North Reference:	True
Well:	706H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

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)
19,600.00	90.00	179.94	12,371.00	-7,115.30	151.13	7,116.91	0.00	0.00	0.00
19,700.00	90.00	179.94	12,371.00	-7,215.30	151.24	7,216.89	0.00	0.00	0.00
19,800.00	90.00	179.94	12,371.00	-7,315.30	151.35	7,316.87	0.00	0.00	0.00
19,900.79	90.00	179.94	12,371.00	-7,416.09	151.46	7,417.64	0.00	0.00	0.00
TD at 19900.79									

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
RFC 706H FTP - plan misses target center by 61.75usft at 12450.69usft MD (12314.28 TVD, 25.46 N, 143.30 E) - Point	0.00	0.00	12,371.00	49.86	142.95	440,977.30	810,461.59	32.209329	-103.463190
RFC 706H PBHL P2 - plan hits target center - Point	0.00	0.00	12,371.00	-7,416.09	151.46	433,511.66	810,530.51	32.188807	-103.463162

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
4,080.00	4,080.00	0.00	0.00	Build 1°/100'	
4,379.63	4,379.50	7.25	2.96	6930' Hold	
11,310.11	11,300.50	342.61	139.99	Drop 1°/100'	
11,609.75	11,600.00	349.86	142.95	198' Hold	
11,807.79	11,798.04	349.86	142.95	Build 10°/100'	
12,707.79	12,371.00	-223.10	143.58	7193' Hold	
19,900.79	12,371.00	-7,416.09	151.46	TD at 19900.79	