



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Thor 21

#201H

OH

Design: OH

Midland PVA

29 July, 2018





Midland PVA



Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #201H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3310.0usft (H&P 653)
Site:	Thor 21	MD Reference:	KB = 25 @ 3310.0usft (H&P 653)
Well:	#201H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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	Thor 21		
Site Position:		Northing:	372,646.00 usft
From:	Map	Easting:	777,866.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 1' 19.875 N
		Longitude:	103° 34' 12.486 W
		Grid Convergence:	0.40 °

Well	#201H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
			Dip Angle
			Field Strength
	IGRF2015	7/19/2018	6.82
			59.87
			47,715.13037751

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			175.98

Survey Program	Date 7/29/2018		
From	To	Survey (Wellbore)	Tool Name
(usft)	(usft)		Description
195.0	14,798.0	Drilltech MWD (OH)	MWD
			OWSG MWD - Standard



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Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.0
195.0	0.53	266.75	195.0	-0.1	-0.9	0.27	0.27	0.00	-0.9	0.0	
345.0	0.18	280.11	345.0	0.0	-1.8	0.24	-0.23	8.91	-1.8	0.4	
533.0	0.53	37.80	533.0	0.7	-1.6	0.34	0.19	62.60	0.4	1.7	
626.0	0.53	63.37	628.0	1.2	-0.9	0.25	0.00	26.92	0.3	1.5	
722.0	0.79	47.11	722.0	1.9	-0.1	0.34	0.28	-17.30	-1.2	1.4	
816.0	1.06	63.72	816.0	2.7	1.2	0.40	0.29	17.67	-2.3	1.9	
876.0	1.06	75.59	876.0	3.1	2.2	0.37	0.00	19.78	-2.9	2.4	
954.0	1.49	79.11	953.9	3.5	3.9	0.56	0.55	4.51	-4.5	2.6	
1,142.0	1.32	64.34	1,141.9	4.9	8.3	0.21	-0.09	-7.86	-8.1	-0.1	
1,331.0	1.67	27.25	1,330.8	8.2	11.5	0.53	0.19	-19.62	-4.6	-5.7	
1,519.0	1.93	25.05	1,518.7	13.5	14.1	0.14	0.14	-1.17	-3.7	-5.2	
1,708.0	2.55	21.89	1,707.6	20.3	17.0	0.33	0.33	-1.67	-4.3	-4.4	
1,896.0	3.25	23.56	1,895.3	29.1	20.7	0.38	0.37	0.89	-7.5	-3.1	
2,085.0	2.29	17.32	2,084.1	37.6	24.0	0.53	-0.51	-3.30	-9.8	-2.8	
2,274.0	2.37	24.00	2,273.0	44.8	26.7	0.15	0.04	3.53	-11.2	-0.3	
2,462.0	1.85	21.71	2,460.8	51.2	29.4	0.28	-0.28	-1.22	-11.7	0.3	
2,651.0	2.73	19.08	2,649.7	58.2	32.0	0.47	0.47	-1.39	-12.8	1.2	
2,839.0	2.73	21.63	2,837.5	66.6	35.1	0.06	0.00	1.36	-15.2	3.1	
3,028.0	2.55	37.62	3,026.3	74.2	39.3	0.40	-0.10	8.46	-15.8	7.8	
3,216.0	2.11	40.43	3,214.1	80.1	44.1	0.24	-0.23	1.49	-16.5	7.9	
3,405.0	2.20	50.37	3,403.0	85.1	49.2	0.20	0.05	5.26	-15.7	9.1	
3,593.0	2.73	63.81	3,590.8	89.3	56.0	0.42	0.28	7.15	-15.5	9.9	
3,782.0	3.43	53.62	3,779.5	94.7	64.6	0.47	0.37	-5.39	-21.0	3.8	
3,970.0	3.87	50.89	3,967.1	102.0	74.0	0.25	0.23	-1.45	-26.9	0.5	
4,159.0	2.81	42.63	4,155.8	109.4	82.1	0.61	-0.56	-4.37	-31.1	-5.5	
4,347.0	2.55	60.38	4,343.6	114.9	88.9	0.46	-0.14	9.44	-34.1	2.6	



Midland PVA



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Site:	Thor 21	MD Reference:	KB = 25 @ 3310.0usft (H&P 653)
Well:	#201H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
4,535.0	1.41	66.19	4,531.5	117.9	94.6	0.61	-0.61	3.09	-34.7	2.8
4,724.0	1.85	105.47	4,720.4	118.0	99.7	0.62	0.23	20.78	-28.1	19.3
4,798.0	1.67	105.03	4,794.4	117.4	101.9	0.24	-0.24	-0.59	-29.7	16.6
4,902.0	1.14	108.37	4,898.4	116.7	104.3	0.52	-0.51	3.21	-30.4	14.9
5,090.0	3.34	15.12	5,086.3	121.4	107.5	1.91	1.17	-49.60	-6.4	-29.3
5,278.0	4.48	19.60	5,273.8	133.6	111.4	0.63	0.61	2.38	3.0	-22.8
5,467.0	8.79	25.49	5,461.5	153.6	120.1	2.31	2.28	3.12	12.0	-18.3
5,656.0	10.46	26.02	5,647.8	182.1	133.8	0.88	0.88	0.28	13.4	-14.6
5,844.0	11.26	26.72	5,832.5	213.8	149.6	0.43	0.43	0.37	10.9	-11.4
6,033.0	11.34	15.91	6,017.8	248.2	163.0	1.12	0.04	-5.72	8.1	-3.2
6,221.0	10.90	9.32	6,202.3	283.5	170.9	0.71	-0.23	-3.51	2.9	8.5
6,410.0	11.78	16.35	6,387.6	319.8	179.2	0.87	0.47	3.72	-1.0	19.5
6,599.0	13.10	24.81	6,572.2	357.6	193.6	1.17	0.70	4.37	-5.8	26.6
6,787.0	13.54	34.02	6,755.2	395.2	214.8	1.18	0.23	5.01	-11.5	29.7
6,975.0	8.88	34.02	6,939.5	425.5	235.2	2.48	-2.48	0.00	-14.9	28.7
7,164.0	8.00	36.21	7,126.5	448.2	251.2	0.50	-0.47	1.16	-8.1	27.5
7,353.0	4.04	40.52	7,314.4	463.9	263.3	2.11	-2.10	2.28	0.5	25.2
7,541.0	2.90	66.27	7,502.1	470.8	271.9	1.01	-0.61	13.70	12.3	17.5
7,729.0	2.11	67.59	7,689.9	474.1	279.5	0.42	-0.42	0.70	6.6	15.8
7,918.0	2.29	102.04	7,878.7	474.6	286.4	0.70	0.10	18.23	7.7	11.3
8,107.0	2.20	108.90	8,067.6	472.7	293.5	0.15	-0.05	3.63	1.6	10.7
8,296.0	2.20	107.23	8,256.5	470.4	300.4	0.03	0.00	-0.88	-5.9	10.6
8,485.0	2.11	106.88	8,445.3	468.3	307.2	0.05	-0.05	-0.19	-13.1	10.6
8,674.0	1.93	107.85	8,634.2	468.3	313.6	0.10	-0.10	0.51	-19.6	10.9
8,862.0	2.37	179.21	8,822.1	461.5	316.6	1.35	0.23	37.96	-0.9	25.0
9,051.0	1.93	180.71	9,011.0	454.4	316.6	0.23	-0.23	0.79	-7.3	25.1
9,239.0	0.79	168.84	9,198.9	449.9	316.8	0.62	-0.61	-6.31	-16.7	22.4



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Well:	#201H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
9,334.0	0.18	199.78	9,293.9	449.2	316.9	0.68	-0.64	32.57	-3.5	28.2
9,366.0	0.18	125.34	9,325.9	449.1	316.9	0.68	0.00	-232.63	-28.1	4.1
9,400.0	2.08	158.24	9,359.9	448.5	317.2	5.66	5.57	96.71	-22.0	18.8
KOP 9400.0' MD: 9359.9' TVD: 448.5'; 317.2'; 2.08										
9,413.0	2.81	159.00	9,372.9	448.0	317.4	5.66	5.66	5.86	-22.3	19.1
9,461.0	7.12	189.67	9,420.7	443.9	317.3	10.24	8.98	63.90	-13.4	28.4
9,508.0	12.75	185.98	9,467.0	435.9	316.3	12.05	11.98	-7.85	-21.1	27.1
9,555.0	18.47	182.38	9,512.2	423.3	315.5	12.34	12.17	-7.66	-29.4	25.2
9,589.8	22.22	177.15	9,544.9	411.2	315.6	11.97	10.78	-15.02	-36.7	22.3
FTP Crossing 9589.8' MD: 9544.9' TVD: 411.2'; 315.6'; 22.22										
9,602.0	23.57	175.70	9,556.1	406.5	315.9	11.97	11.04	-11.90	-39.0	21.6
9,649.0	26.73	173.59	9,598.6	386.6	317.7	6.99	6.72	-4.49	-46.1	21.3
9,696.0	31.74	180.18	9,639.6	363.7	318.9	12.66	10.66	14.02	-49.1	27.2
9,743.0	34.29	185.89	9,679.1	338.2	317.5	8.55	5.43	12.15	-51.2	30.0
9,790.0	40.19	184.40	9,716.5	309.8	315.0	12.70	12.55	-3.17	-55.7	26.2
9,837.0	46.08	180.18	9,750.7	277.8	313.7	13.95	12.53	-8.98	-61.4	21.4
9,884.0	50.74	178.33	9,781.9	242.6	314.2	10.34	9.91	-3.94	-66.2	20.1
9,931.0	51.62	178.33	9,811.4	206.0	315.3	1.87	1.87	0.00	-68.4	20.9
9,978.0	52.85	180.88	9,840.2	168.9	315.5	5.02	2.62	5.43	-66.5	22.7
10,025.0	56.98	184.84	9,867.2	130.5	313.6	11.17	8.79	8.43	-62.4	22.4
10,072.0	60.94	184.84	9,891.4	90.4	310.2	8.43	8.43	0.00	-58.2	18.1
10,119.0	62.96	183.43	9,913.5	49.0	307.2	5.05	4.30	-3.00	-52.2	13.9
10,166.0	66.30	181.94	9,933.7	6.6	305.2	7.66	7.11	-3.17	-44.2	11.0
10,214.0	70.43	181.85	9,951.4	-38.0	303.7	8.61	8.60	-0.19	-34.8	9.0
10,261.0	78.00	180.62	9,964.1	-83.2	302.8	16.30	16.11	-2.62	-26.4	7.4
10,308.0	84.42	178.77	9,971.3	-129.6	303.0	14.20	13.66	-3.94	-20.8	7.2
10,402.0	85.65	177.02	9,979.5	-223.2	306.5	2.27	1.31	-1.86	-15.6	10.0



Midland PVA



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Site:	Thor 21	N/D Reference:	KB = 25 @ 3310.0usft (H&P 653)
Well:	#201H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Buil (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
10,496.0	84.77	178.07	9,987.3	-316.8	310.5	1.45	-0.94	1.12	-10.7	13.3	
10,591.0	86.00	178.69	9,994.9	-411.4	313.2	1.45	1.29	0.65	-6.1	15.3	
10,685.0	88.99	179.39	9,999.1	-505.3	314.7	3.27	3.18	0.74	-4.1	16.2	
10,780.0	89.96	179.74	9,999.9	-600.3	315.5	1.09	1.02	0.37	-5.4	16.3	
10,874.0	90.92	180.18	9,999.2	-694.3	315.5	1.12	1.02	0.47	-8.2	15.7	
10,968.0	90.13	180.97	9,998.3	-788.3	314.6	1.19	-0.84	0.84	-11.2	14.1	
11,063.0	88.64	181.76	9,999.4	-883.2	312.3	1.78	-1.57	0.83	-12.3	11.2	
11,157.0	85.47	181.67	10,004.2	-977.1	309.5	3.37	-3.37	-0.10	-9.6	7.7	
11,252.0	85.30	181.67	10,011.8	-1,071.7	306.8	0.18	-0.18	0.00	-4.0	4.3	
11,347.0	86.88	180.71	10,018.3	-1,166.5	304.8	1.94	1.66	-1.01	0.4	1.6	
11,441.0	87.32	180.18	10,023.1	-1,260.3	304.1	0.73	0.47	-0.56	3.1	0.2	
11,535.0	87.76	180.09	10,027.1	-1,354.3	303.8	0.48	0.47	-0.10	5.0	-0.7	
11,630.0	89.25	180.00	10,029.6	-1,449.2	303.8	1.57	1.57	-0.09	5.4	-1.4	
11,724.0	91.01	179.92	10,029.4	-1,543.2	303.8	1.87	1.87	-0.09	3.1	-2.0	
11,819.0	92.24	179.39	10,026.7	-1,638.2	304.4	1.41	1.29	-0.56	-1.7	-2.1	
11,913.0	90.66	178.69	10,024.3	-1,732.1	306.0	1.84	-1.68	-0.74	-6.1	-1.2	
12,008.0	89.96	177.89	10,023.8	-1,827.1	308.8	1.12	-0.74	-0.84	-8.7	0.9	
12,102.0	90.13	177.81	10,023.7	-1,921.0	312.3	0.20	0.18	-0.09	-10.7	3.8	
12,197.0	88.72	179.04	10,024.7	-2,016.0	314.9	1.97	-1.48	1.29	-11.7	5.7	
12,291.0	88.72	179.30	10,026.8	-2,109.9	316.3	0.28	0.00	0.28	-11.6	6.4	
12,386.0	88.99	179.04	10,028.7	-2,204.9	317.7	0.39	0.28	-0.27	-11.7	7.1	
12,480.0	88.72	177.98	10,030.5	-2,298.9	320.1	1.16	-0.29	-1.13	-11.8	8.9	
12,574.0	89.60	177.72	10,031.9	-2,392.8	323.7	0.98	0.94	-0.28	-12.3	11.8	
12,669.0	87.67	178.86	10,034.2	-2,487.7	326.5	2.36	-2.03	1.20	-12.1	13.9	
12,763.0	87.67	178.60	10,038.0	-2,581.6	328.6	0.28	0.00	-0.28	-10.2	15.4	
12,857.0	87.85	178.33	10,041.7	-2,675.5	331.1	0.35	0.19	-0.29	-8.5	17.2	
12,951.0	87.67	180.18	10,045.3	-2,769.4	332.3	1.98	-0.19	1.97	-6.6	17.8	



Midland PVA



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13,045.0	88.20	180.44	10,048.7	-2,863.3	331.8	0.63	0.56	0.28	-4.8	16.6	
13,140.0	88.64	180.00	10,051.4	-2,958.3	331.4	0.65	0.46	-0.46	-3.8	15.6	
13,234.0	89.25	179.21	10,053.1	-3,052.3	332.1	1.06	0.65	-0.84	-3.6	15.5	
13,329.0	87.05	179.04	10,056.2	-3,147.2	333.5	2.32	-2.32	-0.18	-2.2	16.3	
13,423.0	86.44	178.86	10,061.5	-3,241.1	335.2	0.68	-0.65	-0.19	1.6	17.4	
13,518.0	85.74	181.06	10,068.0	-3,335.8	335.3	2.43	-0.74	2.32	6.5	16.8	
13,612.0	85.03	181.67	10,075.5	-3,429.5	333.1	0.99	-0.76	0.65	12.5	13.9	
13,707.0	86.70	181.15	10,082.4	-3,524.2	330.8	1.84	1.76	-0.55	17.7	10.9	
13,801.0	86.97	180.71	10,087.6	-3,618.1	329.2	0.55	0.29	-0.47	21.3	8.7	
13,895.0	88.55	180.62	10,091.2	-3,712.0	328.1	1.68	1.68	-0.10	23.4	6.9	
13,990.0	90.92	180.88	10,091.7	-3,807.0	326.9	2.51	2.49	0.27	22.2	5.0	
14,084.0	92.33	180.00	10,089.0	-3,900.9	326.2	1.77	1.50	-0.94	17.9	3.6	
14,179.0	91.10	180.00	10,086.2	-3,995.9	326.2	1.29	-1.29	0.00	13.4	3.0	
14,273.0	87.85	179.21	10,087.0	-4,089.9	326.8	3.56	-3.46	-0.84	12.5	2.9	
14,368.0	86.61	179.39	10,091.6	-4,184.7	328.0	1.32	-1.31	0.19	15.3	3.4	
14,463.0	87.41	179.74	10,096.6	-4,279.6	328.7	0.92	0.84	0.37	18.5	3.5	
14,558.0	87.67	179.74	10,100.7	-4,374.5	329.1	0.27	0.27	0.00	20.8	3.2	
14,652.0	88.55	180.09	10,103.8	-4,468.5	329.3	1.01	0.94	0.37	22.2	2.7	
14,732.0	89.08	179.74	10,105.4	-4,548.5	329.4	0.79	0.66	-0.44	22.4	2.3	
Last MWD Survey (MD = 14732.0)											
14,788.0	89.08	179.74	10,106.5	-4,614.4	329.7	0.00	0.00	0.00	25.9	2.5	
Projection to Bit (MD = 14788.0)											



Midland PVA



Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #201H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3310.0usft (H&P 653)
Site:	Thor 21	MD Reference:	KB = 25 @ 3310.0usft (H&P 653)
Well:	#201H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N-S (usft)	+E-W (usft)	
9,400.0	9,359.9	448.5	317.2	KOP 9400.0' MD; 9359.9' TVD; 448.5'; 317.2'; 2.08
9,589.8	9,544.9	411.2	315.6	FTP Crossing 9589.8' MD; 9544.9' TVD; 411.2'; 315.6'; 22.22
14,732.0	10,105.4	-4,548.5	329.4	Last MWD Survey (MD = 14732.0)
14,798.0	10,106.5	-4,614.4	329.7	Projection to Bit (MD = 14798.0)

Checked By: _____ Approved By: _____ Date: _____



Lea County, NM (NAD 83 NME)

Thor 21 #201H

H&P 653

Plan #2

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #201H

KB = 25 @ 3310.0usft (H&P 653) 3285.0
Northing 37742.00 Easting 77768.00 Latitude 32° 2' 5.370 N Longitude 103° 54' 14.841 W

SECTION DETAILS

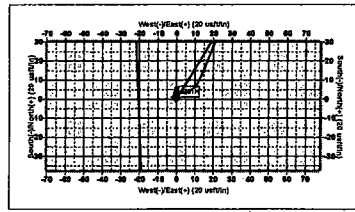
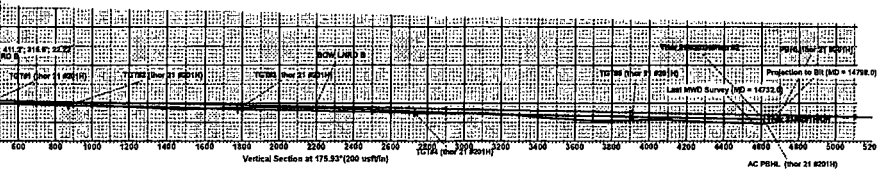
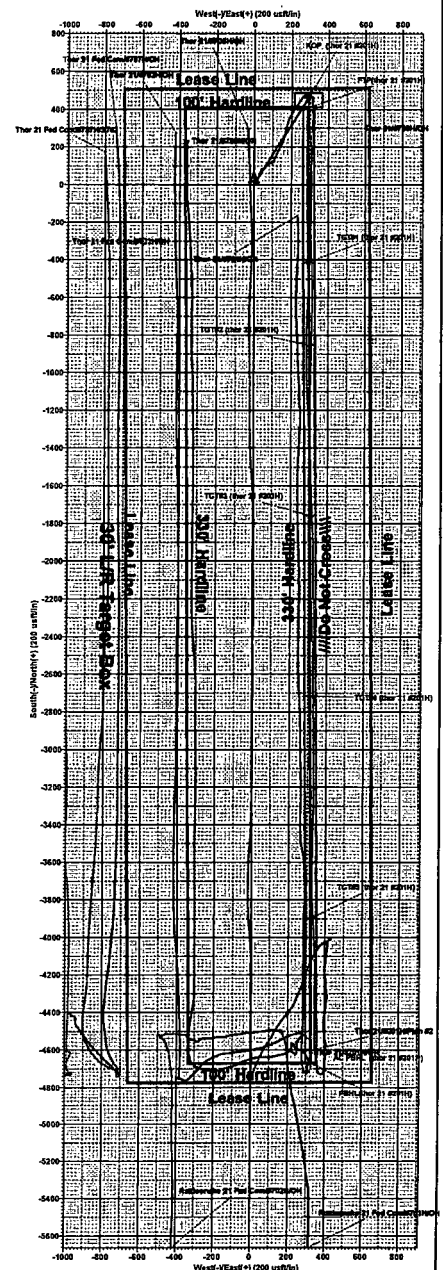
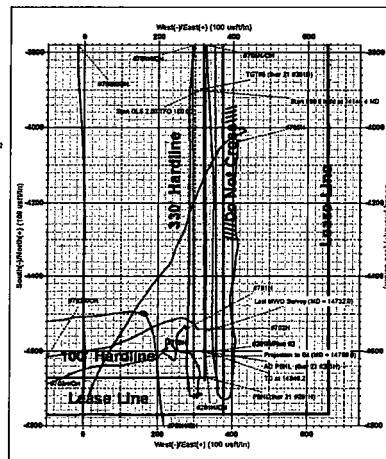
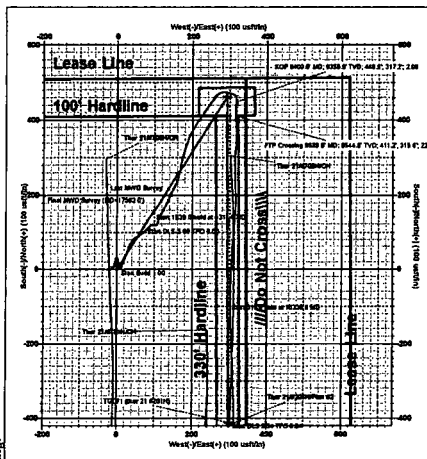
Sec	MD	Inc	Ati	TVD	+W-S	+E-W	Dleg	TFace	Vsect	Target	Annotation
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0		
3	1200.0	2.00	32.26	1200.0	3.0	1.9	1.00	32.26	-2.9		
4	4902.3	2.00	32.26	4900.0	112.2	70.8	0.00	0.00	-106.9		
5	5311.4	10.18	32.26	5308.6	148.9	84.0	2.00	0.00	-141.8		
6	7150.4	10.18	32.26	7116.6	423.9	267.8	0.00	0.00	-403.8		
7	7659.6	0.00	178.59	7623.0	462.0	291.8	2.00	180.00	-440.1		
8	9484.9	0.00	178.59	9418.3	462.0	291.8	0.00	0.00	-440.1		KOP (Thor 21 #201H)
9	10338.8	88.20	178.59	9891.0	-62.9	256.6	10.00	178.59	113.6		
10	10655.2	88.20	178.59	10001.0	-411.1	297.8	0.00	0.00	431.2		TGTW1 (Thor 21 #201H)
11	10664.8	88.71	178.59	10001.3	-420.7	297.8	6.34	0.34	440.7		
12	11095.2	88.71	178.59	10011.0	-552.0	301.0	0.00	0.00	871.2		TGTW2 (Thor 21 #201H)
13	11097.4	88.74	178.59	10011.0	-553.2	301.0	2.43	-0.07	872.4		
14	12002.3	88.74	178.59	10031.0	-1757.8	307.4	0.00	0.00	1775.2		TGTW3 (Thor 21 #201H)
15	12005.6	88.80	178.59	10031.1	-1761.1	307.4	2.11	0.00	1778.4		
16	12960.4	88.80	178.59	10051.0	-2716.7	314.2	0.00	0.00	2731.2		TGTW4 (Thor 21 #201H)
17	12971.8	89.03	178.59	10051.2	-2727.1	314.2	2.00	0.00	2742.5		TGTW5 (Thor 21 #201H)
18	14141.8	89.03	178.59	10071.0	-3897.0	322.6	0.00	0.00	3916.1		
19	14146.4	88.94	178.59	10071.1	-3901.5	322.6	2.00	180.00	3914.5		
20	14846.2	88.94	178.59	10084.0	-4601.1	327.5	0.00	0.00	4612.8		AC PBHL (Thor 21 #201H)

CASINO DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+W-S	+E-W	Northing	Easting
KOP (Thor 21 #201H)	9418.3	482.0	291.8	377704.00	777938.60
TGTW1 (Thor 21 #201H)	10001.0	-411.1	297.8	376830.30	777545.83
TGTW2 (Thor 21 #201H)	10011.0	-552.0	301.0	376390.00	777946.95
TGTW3 (Thor 21 #201H)	10031.0	-1757.8	307.4	375484.20	777935.37
TGTW4 (Thor 21 #201H)	10051.0	-2716.7	314.2	374528.30	777962.16
TGTW5 (Thor 21 #201H)	10071.0	-3897.0	322.6	373445.00	777970.62
AC PBHL (Thor 21 #201H)	10084.0	-4601.1	327.5	372640.89	777875.51
FTP (Thor 21 #201H)	8991.0	412.0	292.0	377654.00	777540.00
PBHL (Thor 21 #201H)	10084.0	-4670.0	328.0	372672.00	777976.00



Let County, NM (NAD 83 NME)
Thor 21 #201H
H&P 653
Plan #2