



Yates Petroleum Corp.

Eddy County
Juniper "BIP" Federal
#8H
OH

Survey: Mwd #1

Pathfinder X & Y Survey Report

12 October, 2009

PATHFINDER



Pathfinder Energy Services
Pathfinder X & Y Survey Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #8H
Project:	Eddy County	TVD Reference:	WELL @ 3081.00ft (Silver Oak #10)
Site:	Juniper "BIP" Federal	MD Reference:	WELL @ 3081.00ft (Silver Oak #10)
Well:	#8H	North Reference:	Grid
Wellbore:	OH	Survey/Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Project: Eddy County	
Map System:	US State Plane 1983
Geo Datum:	North American Datum 1983
Map Zone:	New Mexico Eastern Zone
System Datum:	Mean Sea Level

Site:	Juniper "BIP" Federal
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Site Position:		Northing:	452,382.500 ft	Latitude:	32° 14' 35.626 N
From:	Map	Easting:	645,120.500 ft	Longitude:	103° 59' 51.534 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	0.18 °

Well:	#8H
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Well Position	+N/-S	0.00 ft	Northing:	452,382.500 ft	Latitude:	32° 14' 35.626 N
	+E/-W	0.00 ft	Easting:	645,120.500 ft	Longitude:	103° 59' 51.534 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	3,063.00 ft

Wellbore:	OH
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	08/24/2009	7.99	60.19	48,816

Design:	OH
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Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00

Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	82.58

Survey Program:	Date: 10/12/2009
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From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
2,805.00	12,044.00	Mwd #1 (OH)	MWD	MWD - Standard



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Well:	#8H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (ft/100ft)	Northing (ft)	Easting (ft)	
2,740.00	2.50	356.59	2,738.78	-342.22	23.43	27.29	30.09	0.00	452,405.93	645,147.79	
2,805.00	2.46	353.02	2,803.72	-277.28	26.23	27.04	30.20	0.25	452,408.73	645,147.54	
2,929.00	2.11	349.18	2,927.62	-153.38	31.12	26.28	30.08	0.31	452,413.62	645,146.78	
3,025.00	1.85	345.28	3,023.66	-57.44	34.35	25.56	29.78	0.30	452,416.85	645,146.06	
3,120.00	3.08	0.79	3,118.47	37.47	38.39	25.20	29.95	1.46	452,420.89	645,145.70	
3,216.00	3.34	2.77	3,214.32	133.32	43.76	25.38	30.81	0.29	452,426.26	645,145.88	
3,311.00	2.99	1.44	3,309.18	228.18	49.00	25.57	31.68	0.38	452,431.50	645,146.07	
3,406.00	2.73	5.51	3,404.06	323.06	53.73	25.85	32.57	0.35	452,436.23	645,146.35	
3,502.00	2.90	3.31	3,499.94	418.94	58.43	26.21	33.54	0.21	452,440.93	645,146.71	
3,597.00	2.81	333.44	3,594.83	513.83	62.91	25.31	33.22	1.55	452,445.41	645,145.81	
3,692.00	3.25	333.86	3,689.70	608.70	67.41	23.08	31.59	0.46	452,449.91	645,143.58	
3,787.00	3.43	317.45	3,784.54	703.54	71.92	19.97	29.09	1.02	452,454.42	645,140.47	
3,883.00	4.40	330.54	3,880.31	799.31	77.24	16.22	26.06	1.37	452,459.74	645,136.72	
3,979.00	4.66	327.15	3,976.01	895.01	83.73	12.29	23.00	0.39	452,466.23	645,132.79	
4,074.00	3.78	332.04	4,070.76	989.76	89.73	8.73	20.25	1.00	452,472.23	645,129.23	
4,170.00	4.57	345.77	4,166.50	1,085.50	96.24	6.31	18.68	1.32	452,478.74	645,126.81	
4,264.00	4.31	347.24	4,260.22	1,179.22	103.31	4.61	17.91	0.30	452,485.81	645,125.11	
4,359.00	3.87	347.83	4,354.98	1,273.98	109.93	3.14	17.31	0.47	452,492.43	645,123.64	
4,455.00	4.31	357.36	4,450.73	1,369.73	116.70	2.29	17.34	0.84	452,499.20	645,122.79	
4,550.00	4.22	1.51	4,545.47	1,464.47	123.76	2.22	18.18	0.34	452,506.26	645,122.72	
4,645.00	5.28	358.96	4,640.14	1,559.14	131.62	2.23	19.21	1.14	452,514.12	645,122.73	
4,741.00	5.01	2.52	4,735.76	1,654.76	140.23	2.34	20.43	0.44	452,522.73	645,122.84	
4,837.00	6.33	359.51	4,831.29	1,750.29	149.71	2.48	21.79	1.41	452,532.21	645,122.98	
4,932.00	6.51	353.37	4,925.69	1,844.69	160.29	1.81	22.50	0.75	452,542.79	645,122.31	
5,027.00	6.16	352.59	5,020.11	1,939.11	170.70	0.53	22.57	0.38	452,553.20	645,121.03	
5,123.00	5.28	352.92	5,115.63	2,034.63	180.19	-0.68	22.60	0.92	452,562.69	645,119.82	
5,218.00	4.92	353.97	5,210.26	2,129.26	188.58	-1.64	22.72	0.39	452,571.08	645,118.86	



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Site:	Juniper "BIP" Federal	MD Reference:	WELL @ 3081.00ft (Silver Oak #10)
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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (ft/100ft)	Northing (ft)	Easting (ft)	
5,314.00	4.13	355.48	5,305.96	2,224.96	196.12	-2.35	23.00	0.83	452,578.62	645,118.15	
5,410.00	3.78	354.22	5,401.73	2,320.73	202.71	-2.94	23.26	0.38	452,585.21	645,117.56	
5,505.00	3.87	351.75	5,496.52	2,415.52	209.00	-3.72	23.31	0.20	452,591.50	645,116.78	
5,600.00	4.57	4.70	5,591.26	2,510.26	215.95	-3.87	24.05	1.24	452,598.45	645,116.63	
5,696.00	3.87	6.00	5,687.00	2,606.00	222.98	-3.21	25.61	0.74	452,605.48	645,117.29	
5,791.00	4.22	351.30	5,781.76	2,700.76	229.62	-3.41	26.27	1.15	452,612.12	645,117.09	
5,886.00	4.31	357.77	5,876.50	2,795.50	236.64	-4.08	26.52	0.51	452,619.14	645,116.42	
5,981.00	3.52	4.82	5,971.28	2,890.28	243.12	-3.97	27.46	0.97	452,625.62	645,116.53	
6,076.00	4.40	2.77	6,066.05	2,985.05	249.66	-3.55	28.72	0.94	452,632.16	645,116.95	
6,171.00	5.19	359.26	6,160.72	3,079.72	257.60	-3.43	29.87	0.89	452,640.10	645,117.07	
6,267.00	4.57	356.94	6,256.37	3,175.37	265.76	-3.69	30.66	0.68	452,648.26	645,116.81	
6,362.00	4.40	0.62	6,351.08	3,270.08	273.18	-3.85	31.46	0.35	452,655.68	645,116.65	
6,457.00	3.87	359.68	6,445.83	3,364.83	280.03	-3.83	32.37	0.56	452,662.53	645,116.67	
6,551.00	3.87	357.67	6,539.62	3,458.62	286.38	-3.98	33.04	0.14	452,668.88	645,116.52	
6,645.00	3.87	344.48	6,633.41	3,552.41	292.60	-4.95	32.88	0.94	452,675.10	645,115.55	
6,741.00	3.61	345.10	6,729.20	3,648.20	298.64	-6.60	32.03	0.27	452,681.14	645,113.90	
6,836.00	3.78	347.00	6,824.00	3,743.00	304.59	-8.07	31.33	0.22	452,687.09	645,112.43	
6,931.00	4.31	353.01	6,918.77	3,837.77	311.18	-9.21	31.05	0.71	452,693.68	645,111.29	
6,994.00	3.87	348.89	6,981.61	3,900.61	315.62	-9.91	30.94	0.84	452,698.12	645,110.59	
7,089.00	3.08	347.92	7,076.43	3,995.43	321.26	-11.06	30.52	0.83	452,703.76	645,109.44	
7,136.00	2.20	343.89	7,123.38	4,042.38	323.36	-11.57	30.28	1.91	452,705.86	645,108.93	
7,189.00	1.58	0.56	7,176.35	4,095.35	325.07	-11.85	30.23	1.55	452,707.57	645,108.65	
7,220.00	4.04	58.31	7,207.32	4,126.32	326.07	-10.92	31.29	11.18	452,708.57	645,109.58	
7,252.00	8.53	71.39	7,239.12	4,158.12	327.42	-7.70	34.64	14.64	452,709.92	645,112.80	
7,284.00	14.16	76.66	7,270.48	4,189.48	329.08	-1.64	40.87	17.87	452,711.58	645,118.86	
7,316.00	19.17	78.22	7,301.13	4,220.13	331.06	7.32	50.01	15.72	452,713.56	645,127.82	
7,348.00	23.30	78.60	7,330.95	4,249.95	333.38	18.67	61.56	12.91	452,715.88	645,139.17	



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (%/100ft)	Northing (ft)	Easting (ft)	
7,380.00	25.41	80.95	7,360.10	4,279.10	335.71	31.65	74.74	7.25	452,718.21	645,152.15	
7,411.00	27.87	81.85	7,387.81	4,306.81	337.79	45.40	88.64	8.04	452,720.29	645,165.90	
7,443.00	31.92	81.70	7,415.54	4,334.54	340.07	61.18	104.58	12.66	452,722.57	645,181.68	
7,475.00	36.05	82.15	7,442.07	4,361.07	342.58	78.88	122.46	12.93	452,725.08	645,199.38	
7,507.00	39.48	83.71	7,467.36	4,386.36	344.98	98.33	142.06	11.13	452,727.48	645,218.83	
7,539.00	41.15	84.24	7,491.76	4,410.76	347.15	118.92	162.75	5.33	452,729.65	645,239.42	
7,570.00	43.26	85.09	7,514.73	4,433.73	349.08	139.65	183.56	7.05	452,731.58	645,260.15	
7,602.00	46.87	84.68	7,537.32	4,456.32	351.11	162.21	206.19	11.32	452,733.61	645,282.71	
7,634.00	51.00	84.33	7,558.34	4,477.34	353.42	186.22	230.30	12.93	452,735.92	645,306.72	
7,655.02	52.27	84.65	7,571.39	4,490.39	355.00	202.63	246.78	6.18	452,737.50	645,323.13	
Cross Into 330° HL @ 7655.02' MD, 7571.38' TVD, 246.77' VS											
7,666.00	52.94	84.81	7,578.05	4,497.05	355.80	211.31	255.49	6.18	452,738.30	645,331.81	
7,697.00	53.99	84.46	7,596.51	4,515.51	358.13	236.11	280.38	3.51	452,740.63	645,356.61	
7,729.00	56.01	85.17	7,614.86	4,533.86	360.50	262.22	306.58	6.57	452,743.00	645,382.72	
7,760.00	59.09	85.88	7,631.49	4,550.49	362.54	288.29	332.70	10.12	452,745.04	645,408.79	
7,792.00	63.14	86.43	7,646.95	4,565.95	364.41	316.24	360.66	12.75	452,746.91	645,436.74	
7,824.00	65.07	88.26	7,660.92	4,579.92	365.74	345.00	389.34	7.93	452,748.24	645,465.50	
7,847.00	66.04	89.00	7,670.44	4,589.44	366.24	365.93	410.16	5.13	452,748.74	645,486.43	
7,879.00	67.62	89.02	7,683.03	4,602.03	366.75	395.34	439.39	4.94	452,749.25	645,515.84	
7,910.00	68.76	90.31	7,694.55	4,613.55	366.92	424.12	467.95	5.33	452,749.42	645,544.62	
7,942.00	69.91	90.68	7,705.84	4,624.84	366.66	454.06	497.61	3.75	452,749.16	645,574.56	
7,974.00	70.87	90.32	7,716.58	4,635.58	366.39	484.20	527.46	3.18	452,748.89	645,604.70	
8,006.00	72.28	90.06	7,726.70	4,645.70	366.29	514.56	557.56	4.47	452,748.79	645,635.06	
8,038.00	74.57	88.98	7,735.82	4,654.82	366.55	545.23	588.00	7.85	452,749.05	645,665.73	
8,070.00	77.91	89.32	7,743.43	4,662.43	367.01	576.30	618.87	10.49	452,749.51	645,696.80	
8,101.00	79.93	88.71	7,749.39	4,668.39	367.54	606.72	649.10	6.80	452,750.04	645,727.22	
8,133.00	81.60	87.60	7,754.53	4,673.53	368.55	638.28	680.54	6.24	452,751.05	645,758.78	



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Wellbore Design:	OH	Survey Calculation Method:	Minimum Curvature
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Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V Sec (ft)	Dleg (°/100ft)	Northing (ft)	Easting (ft)	
8,165.00	83.27	87.80	7,758.74	4,677.74	369.83	669.98	712.13	5.26	452,752.33	645,790.48	
8,229.00	85.91	87.52	7,764.77	4,683.77	372.43	733.64	775.59	4.15	452,754.93	645,854.14	
8,324.00	87.14	86.94	7,770.53	4,689.53	377.01	828.35	870.10	1.43	452,759.51	645,948.85	
8,419.00	87.58	86.67	7,774.91	4,693.91	382.30	923.10	964.74	0.54	452,764.80	646,043.60	
8,515.00	88.46	87.29	7,778.22	4,697.22	387.36	1,018.91	1,060.40	1.12	452,769.86	646,139.41	
8,610.00	88.37	87.35	7,780.85	4,699.85	391.80	1,113.77	1,155.04	0.11	452,774.30	646,234.27	
8,705.00	88.81	86.97	7,783.19	4,702.19	396.50	1,208.62	1,249.71	0.61	452,779.00	646,329.12	
8,800.00	88.29	86.25	7,785.59	4,704.59	402.12	1,303.42	1,344.44	0.93	452,784.62	646,423.92	
8,895.00	87.93	85.97	7,788.73	4,707.73	408.56	1,398.15	1,439.21	0.48	452,791.06	646,518.65	
8,991.00	87.48	85.93	7,792.57	4,711.57	415.33	1,493.84	1,534.96	0.47	452,797.83	646,614.34	
9,086.00	88.02	85.91	7,796.30	4,715.30	422.09	1,588.52	1,629.73	0.57	452,804.59	646,709.02	
9,182.00	88.90	84.56	7,798.88	4,717.88	430.06	1,684.15	1,725.59	1.68	452,812.56	646,804.65	
9,276.00	90.57	84.86	7,799.32	4,718.32	438.72	1,777.75	1,819.52	1.81	452,821.22	646,898.25	
9,372.00	91.80	84.11	7,797.33	4,716.33	447.95	1,873.28	1,915.44	1.50	452,830.45	646,993.78	
9,468.00	89.96	82.89	7,795.86	4,714.86	458.81	1,968.65	2,011.41	2.30	452,841.31	647,089.15	
9,563.00	90.75	83.90	7,795.27	4,714.27	469.74	2,063.01	2,106.40	1.35	452,852.24	647,183.51	
9,659.00	91.28	83.84	7,793.57	4,712.57	479.99	2,158.45	2,202.36	0.56	452,862.49	647,278.95	
9,754.00	91.90	84.28	7,790.93	4,709.93	489.82	2,252.90	2,297.29	0.80	452,872.32	647,373.40	
9,850.00	91.80	84.19	7,787.83	4,706.83	499.46	2,348.37	2,393.20	0.14	452,881.96	647,468.87	
9,946.00	92.68	83.00	7,784.08	4,703.08	510.16	2,443.69	2,489.11	1.54	452,892.66	647,564.19	
10,041.00	91.71	84.75	7,780.44	4,699.44	520.28	2,538.07	2,584.01	2.10	452,902.78	647,658.57	
10,137.00	90.31	84.76	7,778.75	4,697.75	529.06	2,633.65	2,679.92	1.46	452,911.56	647,754.15	
10,232.00	90.04	84.31	7,778.46	4,697.46	538.11	2,728.22	2,774.87	0.55	452,920.61	647,848.72	
10,327.00	89.96	83.63	7,778.46	4,697.46	548.09	2,822.70	2,869.84	0.72	452,930.59	647,943.20	
10,422.00	89.16	84.39	7,779.19	4,698.19	558.00	2,917.17	2,964.81	1.16	452,940.50	648,037.67	
10,518.00	87.93	84.80	7,781.63	4,700.63	567.04	3,012.71	3,060.71	1.35	452,949.54	648,133.21	
10,613.00	87.58	85.29	7,785.35	4,704.35	575.24	3,107.29	3,155.55	0.63	452,957.74	648,227.79	



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10,689.00	87.85	86.09	7,788.38	4,707.38	580.95	3,183.01	3,231.38	1.11	452,963.45	648,303.51	
10,784.00	87.58	87.27	7,792.16	4,711.16	586.44	3,277.77	3,326.06	1.27	452,968.94	648,398.27	
10,879.00	89.43	88.80	7,794.64	4,713.64	589.70	3,372.68	3,420.59	2.53	452,972.20	648,493.18	
10,974.00	89.34	88.38	7,795.66	4,714.66	592.04	3,467.64	3,515.06	0.45	452,974.54	648,588.14	
11,069.00	90.04	88.03	7,796.18	4,715.18	595.01	3,562.59	3,609.60	0.82	452,977.51	648,683.09	
11,164.00	88.20	85.61	7,797.64	4,716.64	600.28	3,657.43	3,704.32	3.20	452,982.78	648,777.93	
11,259.00	87.76	86.04	7,800.98	4,719.98	607.19	3,752.11	3,799.11	0.65	452,989.69	648,872.61	
11,354.00	88.11	86.11	7,804.41	4,723.41	613.69	3,846.83	3,893.87	0.38	452,996.19	648,967.33	
11,450.00	89.08	86.09	7,806.76	4,725.76	620.22	3,942.58	3,989.66	1.01	453,002.72	649,063.08	
11,545.00	91.10	86.14	7,806.61	4,725.61	626.65	4,037.35	4,084.47	2.13	453,009.15	649,157.85	
11,640.00	92.33	86.89	7,803.77	4,722.77	632.43	4,132.13	4,179.20	1.52	453,014.93	649,252.63	
11,735.00	92.15	85.26	7,800.06	4,719.06	638.92	4,226.84	4,273.95	1.72	453,021.42	649,347.34	
11,830.00	92.68	84.06	7,796.05	4,715.05	647.76	4,321.34	4,368.80	1.38	453,030.26	649,441.84	
11,925.00	93.65	84.73	7,790.81	4,709.81	657.02	4,415.74	4,463.61	1.24	453,039.52	649,536.24	
11,971.00	92.59	85.51	7,788.30	4,707.30	660.93	4,461.50	4,509.49	2.86	453,043.43	649,582.00	
12,044.00	92.59	85.51	7,785.01	4,704.01	666.64	4,534.20	4,582.32	0.00	453,049.14	649,654.70	
BHL- 12044.00°MD,92.59°INC,85.51°AZI; 7785.01'TVD; 4582.32'VS; 666.64'N; 4534.20'E - 620.6' FEL; 2019.6' FSL											



Pathfinder Energy Services
Pathfinder X & Y Survey Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #8H
Project:	Eddy County	TVD Reference:	WELL @ 3081.00ft (Silver Oak #10)
Site:	Juniper "BIP" Federal	MD Reference:	WELL @ 3081.00ft (Silver Oak #10)
Well:	#8H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Midland Database

Targets									
Target Name	hit/miss target	Dip Angle (°)	Dip Dir (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude Longitude
PBHL(J#8H)		0.00	0.00	7,760.00	629.28	4,826.02	453,011.780	649,946.516	32° 14' 41.700 N 103° 58' 55.316 W
- survey misses by 295.26ft at 12044.00ft MD (7785.01 TVD, 666.64 N, 4534.20 E)									
- Point									
KOP(J#8H)		0.00	0.00	7,263.00	275.00	0.00	452,657.500	645,120.500	32° 14' 38.347 N 103° 59' 51.524 W
- survey misses by 53.72ft at 7274.16ft MD (7260.91 TVD, 328.54 N, -3.84 E)									
- Point									

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
7,655.02	7,571.39	355.00	202.63	Cross Into 330' HL @ 7655.02' MD, 7571.38' TVD, 246.77' VS
12,044.00	7,785.01	666.64	4,534.20	BHL- 12044.00' MD, 92.59' INC, 85.51' AZI, 7785.01' TVD, 4582.32' VS, 6'
12,044.00	7,785.01	666.64	4,534.20	620.6' FEL, 2019.6' FSL

Checked By: _____ Approved By: _____ Date: _____



Project: Eddy County
Site: Juniper "BIP" Feder
Well: #8H
Wellbore: OH
Plan: Plan #5 (#8H/OH)



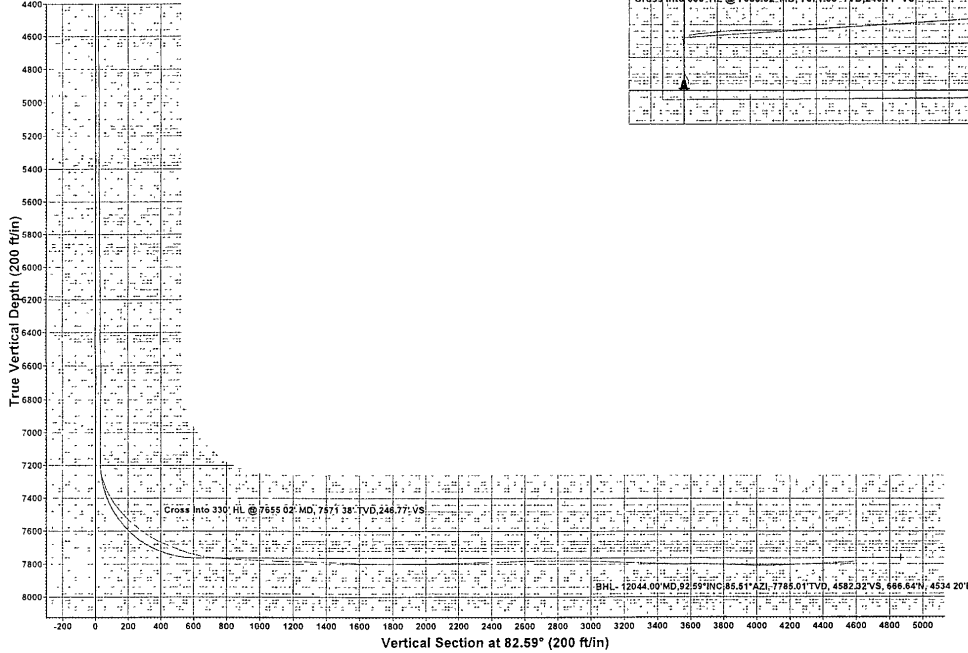
Azimuths to Grid North
True North: -0.18°
Magnetic North: 7.81°

Magnetic Field
Strength: 48816.1nT
Dip Angle: 60.19°
Date: 08/24/2009
Model: IGRF200510

PATHFINDER

PROJECT DETAILS: Eddy County
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level
Local North: Gnd

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	6994.00	3.87	348.89	6981.61	315.62	-9.91	0.00	0.00	30.87	
2	7148.80	0.00	0.00	7136.29	320.74	-10.91	2.50	180.00	30.54	
3	7198.51	0.00	0.00	7187.00	320.74	-10.91	0.00	0.00	30.54	
4	8099.58	90.00	86.37	7760.00	357.02	560.94	10.00	86.37	602.29	
5	12373.45	90.00	86.37	7760.00	627.61	4826.23	0.00	0.00	4866.87	PBHLJ#8HJ



WELL DETAILS #8H						
Ground Elevation		3063.00				
RKB Elevation		WELL @ 3081.00 ft (Silver Oak #10)				
Rig Name		Silver Oak #10				
+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	452382.500	645120.500	32° 14' 35.626 N	103° 59' 51.534 W	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)						
Name	TVD	+N-S	+E-W	Northing	Easting	Shape
KOPJ#8H	7263.00	275.00	0.00	452657.500	645120.500	Point
PBHLJ#8H	7760.00	629.28	4826.02	453011.780	649946.516	Point

Plan: Plan #5 (#8H/OH)			
Created By	Nate Bingham	Date	# 35, October 12 2009
Checked		Date	