



Project: Eddy County
Site: Domino "AOJ" Federal Com
Well: #12H
Plan: Plan #3 (#12H/OH)

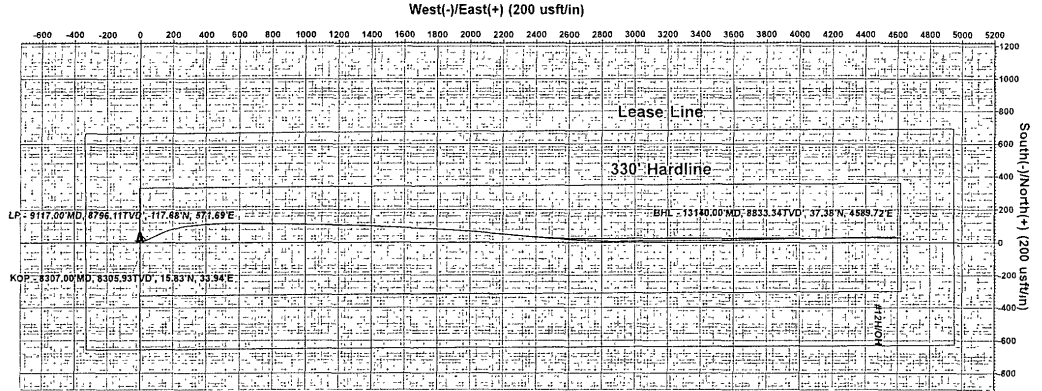


Azimuths to Grid North
True North: -0.23°
Magnetic North: 7.53°

Magnetic Field
Strength: 48847.8nT
Dip Angle: 60.55°
Date: 7/10/2011
Model: IGRF2010

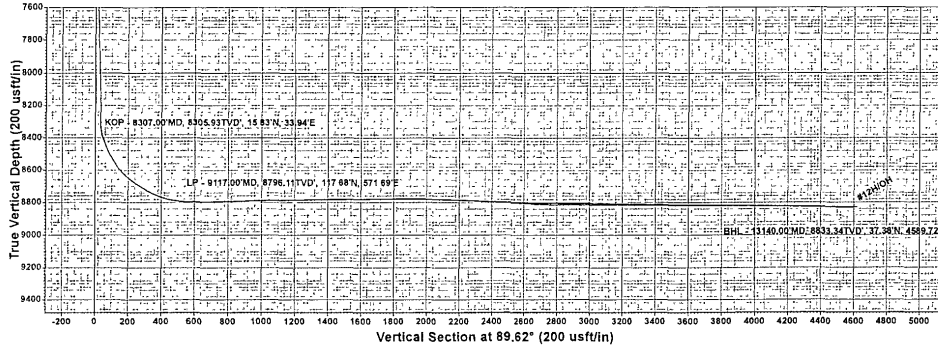
PATHFINDER
A Schlumberger Company

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: Grid



SECTION DETAILS									
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VFace
1	10830.00	87.49	95.25	8789.13	45.21	2282.23	0.00	0.00	2282.48
2	10910.00	87.49	95.25	8792.64	37.90	2351.82	0.00	0.00	2352.02
3	11192.50	89.16	89.85	8806.91	25.35	2643.80	2.00	-72.94	2643.91
4	13168.32	89.16	89.85	8830.00	30.56	4619.41	0.00	0.00	4619.51

WELL DETAILS: #12H						
Ground Elevation: 3505.00						
RKB Elevation: KB+18 @ 3523.00usft (Silver Oak 10)						
Rig Name: Silver Oak 10						
+N-S	+E-W	Northing	Easting	Latitude	Longitude	Stop
0.00	0.00	511519.932	674987.631	32° 40' 49.300 N	103° 53' 56.574 W	



WELLBORE TARGET DETAILS (MAP CO-ORDINATES)						
Name	TVD	+N-S	+E-W	Northing	Easting	Shape
PBHL (Domino 12H)	8830.00	30.56	4619.41	511550.494	679577.037	Point

Plan Plan #3 (#12H/OH)
Created By: Nate Bingham Date: 16 July 2011
Checked: _____ Date: _____

30-015-38386



Yates Petroleum Corp.

Eddy County
Domino "AOJ" Federal Com
#12H
OH

Design: OH

Pathfinder X&Y Report

25 July, 2011

PATHFINDER[®]
A Schlumberger Company



Pathfinder
Pathfinder X&Y Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County	TVD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Site:	Domino "AOJ" Federal Com	MD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Well:	#12H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

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

Site:	Domino "AOJ" Federal Com		
Site Position:		Northing:	607,558.768 usft
From:	Map	Easting:	675,317.168 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 40' 10.089 N
		Longitude:	103° 53' 52.558 W
		Grid Convergence:	0.24 °

Well	#12H					
Well Position	+N/-S	0.00 usft	Northing:	611,519.932 usft	Latitude:	32° 40' 49.300 N
	+E/-W	0.00 usft	Easting:	674,957.631 usft	Longitude:	103° 53' 56.574 W
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft	Ground Level:	3,505.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	7/10/2011	(°)	(°)	(nT)
			7.76	60.55	48,848

Design:		OH		
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.00	0.00	0.00	89.62



Pathfinder
Pathfinder X&Y Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County	TVD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Site:	Domino "AOJ" Federal Coim	MD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Well:	#12H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000:1 Single User Db

Survey Program		Date: 7/25/2011		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
200.00	7,880.00	Survey #2 (OH)	NS-GYRO-MS	North sensing gyrocompassing m/s
7,965.00	13,140.00	Survey #3 - MWD (OH)	MWD	MWD - Standard

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	-3,523.00	0.00	0.00	0.00	0.00	611,519.93	674,957.63
200.00	0.25	282.32	200.00	-3,323.00	0.09	-0.43	-0.43	0.12	611,520.03	674,957.20
400.00	0.25	58.83	400.00	-3,123.00	0.41	-0.48	-0.48	0.23	611,520.34	674,957.15
600.00	0.25	312.34	600.00	-2,923.00	0.93	-0.43	-0.42	0.20	611,520.86	674,957.20
800.00	0.50	298.85	799.99	-2,723.01	1.65	-1.52	-1.50	0.13	611,521.58	674,956.12
1,000.00	0.50	296.36	999.99	-2,523.01	2.46	-3.06	-3.05	0.01	611,522.39	674,954.57
1,200.00	1.00	310.38	1,199.97	-2,323.03	3.97	-5.17	-5.15	0.26	611,523.91	674,952.46
1,400.00	0.75	22.88	1,399.95	-2,123.05	6.31	-5.99	-5.95	0.53	611,526.24	674,951.64
1,600.00	1.25	10.39	1,599.92	-1,923.08	9.66	-5.09	-5.03	0.27	611,529.59	674,952.54
1,800.00	0.50	27.90	1,799.89	-1,723.11	12.58	-4.29	-4.21	0.39	611,532.51	674,953.34
2,000.00	1.00	69.42	1,999.88	-1,523.12	13.96	-2.25	-2.15	0.35	611,533.90	674,955.38
2,200.00	0.25	124.92	2,199.87	-1,323.13	14.33	-0.26	-0.16	0.44	611,534.26	674,957.38
2,400.00	0.75	39.94	2,399.86	-1,123.14	15.08	0.94	1.04	0.38	611,535.01	674,958.57
2,600.00	0.75	231.00	2,599.85	-923.15	15.26	0.77	0.87	0.75	611,535.19	674,958.40
2,800.00	0.50	205.51	2,799.84	-723.16	13.65	-0.63	-0.54	0.18	611,533.58	674,957.00
3,000.00	0.25	200.02	2,999.84	-523.16	12.45	-1.15	-1.07	0.13	611,532.38	674,956.48
3,200.00	0.50	190.53	3,199.83	-323.17	11.18	-1.46	-1.39	0.13	611,531.12	674,956.17
3,400.00	0.25	152.04	3,399.83	-123.17	9.94	-1.42	-1.35	0.17	611,529.87	674,956.21
3,600.00	0.25	224.55	3,599.83	76.83	9.24	-1.52	-1.46	0.15	611,529.18	674,956.11
3,800.00	0.25	210.06	3,799.83	276.83	8.56	-2.04	-1.99	0.03	611,528.49	674,955.59
4,000.00	0.25	69.57	3,999.82	476.82	8.33	-1.85	-1.80	0.24	611,528.26	674,955.78



Pathfinder
Pathfinder X&Y Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County	TVD Reference:	KB=18' @ 3523.00usft (Silver Oak-10)
Site:	Domino "AOJ" Federal Com'	MD Reference:	KB=18' @ 3523.00usft (Silver Oak-10)
Well:	#12H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db.

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	D/Lag (/100usft)	Northing (usft)	Easting (usft)
4,200.00	0.25	11.08	4,199.82	676.82	8.91	-1.36	-1.30	0.12	611,528.84	674,956.27
4,400.00	0.50	12.59	4,399.82	876.82	10.19	-1.09	-1.02	0.13	611,530.12	674,956.55
4,600.00	0.25	317.30	4,599.81	1,076.81	11.36	-1.19	-1.12	0.21	611,531.30	674,956.44
4,800.00	0.25	316.01	4,799.81	1,276.81	12.00	-1.79	-1.71	0.00	611,531.93	674,955.84
5,000.00	0.50	26.72	4,999.81	1,476.81	13.09	-1.70	-1.61	0.24	611,533.02	674,955.93
5,200.00	1.00	37.43	5,199.79	1,676.79	15.26	-0.25	-0.15	0.26	611,535.19	674,957.38
5,400.00	1.00	47.14	5,399.76	1,876.76	17.83	2.09	2.21	0.08	611,537.76	674,959.72
5,600.00	1.00	41.85	5,599.73	2,076.73	20.32	4.54	4.67	0.05	611,540.25	674,962.17
5,800.00	1.00	26.55	5,799.70	2,276.70	23.18	6.48	6.63	0.13	611,543.11	674,964.11
6,000.00	0.75	16.26	5,999.68	2,476.68	26.00	7.63	7.80	0.15	611,545.93	674,965.26
6,200.00	0.50	5.97	6,199.67	2,676.67	28.12	8.08	8.27	0.14	611,548.05	674,965.72
6,400.00	0.50	5.68	6,399.66	2,876.66	29.86	8.26	8.46	0.00	611,549.79	674,965.89
6,600.00	0.75	25.94	6,599.65	3,076.65	31.90	8.92	9.13	0.17	611,551.83	674,966.55
6,800.00	0.50	26.65	6,799.63	3,276.63	33.86	9.88	10.11	0.13	611,553.79	674,967.52
7,000.00	0.75	6.36	6,999.62	3,476.62	35.94	10.42	10.66	0.17	611,555.87	674,968.05
7,200.00	0.75	27.07	7,199.61	3,676.61	38.41	11.16	11.42	0.13	611,558.34	674,968.79
7,400.00	0.75	82.78	7,399.59	3,876.59	39.74	13.06	13.32	0.35	611,559.67	674,970.69
7,600.00	1.75	132.49	7,599.55	4,076.55	37.84	16.61	16.86	0.69	611,557.77	674,974.24
7,800.00	3.25	133.18	7,799.35	4,276.35	31.90	22.99	23.20	0.75	611,551.83	674,980.62
7,880.00	3.50	131.89	7,879.21	4,356.21	28.71	26.46	26.65	0.33	611,548.65	674,984.10
7,965.00	2.11	150.45	7,964.11	4,441.11	25.62	29.17	29.34	1.93	611,545.55	674,986.80
8,027.00	1.85	156.71	8,026.07	4,503.07	23.71	30.13	30.28	0.54	611,543.64	674,987.76
8,120.00	1.93	158.21	8,119.02	4,596.02	20.87	31.30	31.44	0.10	611,540.81	674,988.93
8,213.00	1.67	154.65	8,211.97	4,688.97	18.20	32.46	32.58	0.30	611,538.13	674,990.09
8,275.00	1.67	154.50	8,273.95	4,750.95	16.56	33.24	33.35	0.01	611,536.50	674,990.87
8,307.00	2.11	122.47	8,305.93	4,762.93	15.83	33.94	34.04	3.52	611,535.76	674,991.57

KOP - 8307.00°MD; 8305.93°TVD; 15.83°N, 33.94°E



Pathfinder
Pathfinder X&Y Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County	TVD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Site:	Domino "A&J" Federal Com	MD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Well:	#12H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	D Leg (°/100usft)	Northing (usft)	Easting (usft)	
8,338.00	5.36	83.76	8,336.87	4,813.87	15.68	35.86	35.96	12.71	611,535.61	674,993.49	
8,369.00	9.85	71.92	8,367.59	4,844.59	16.66	39.82	39.93	15.27	611,536.59	674,997.45	
8,400.00	15.39	67.15	8,397.83	4,874.83	19.08	46.14	46.26	18.17	611,539.01	675,003.77	
8,431.00	20.40	65.57	8,427.32	4,904.32	22.91	54.85	55.00	16.24	611,542.85	675,012.48	
8,462.00	24.45	66.47	8,455.97	4,932.97	27.71	65.66	65.84	13.11	611,547.64	675,023.29	
8,494.00	27.52	65.53	8,484.73	4,961.73	33.42	78.46	78.68	9.68	611,553.35	675,036.09	
8,525.00	30.16	65.39	8,511.88	4,988.88	39.63	92.06	92.32	8.52	611,559.56	675,049.69	
8,555.00	33.06	64.64	8,537.43	5,014.43	46.28	106.31	106.62	9.75	611,566.21	675,063.94	
8,586.00	35.88	64.89	8,562.98	5,039.98	53.75	122.18	122.54	9.11	611,573.69	675,079.81	
8,618.00	39.13	66.54	8,588.37	5,065.37	61.76	139.94	140.35	10.63	611,581.69	675,097.57	
8,649.00	43.70	70.03	8,611.61	5,088.61	69.31	158.99	159.45	16.51	611,589.24	675,116.62	
8,681.00	47.92	71.77	8,633.91	5,110.91	76.81	180.67	181.18	13.75	611,596.74	675,138.30	
8,712.00	51.88	74.26	8,653.88	5,130.88	83.72	203.35	203.90	14.17	611,603.65	675,160.98	
8,743.00	54.61	76.24	8,672.43	5,149.43	90.03	227.36	227.95	10.18	611,609.96	675,184.99	
8,774.00	56.89	78.84	8,689.88	5,166.88	95.55	252.38	253.01	10.11	611,615.48	675,210.01	
8,805.00	58.30	81.29	8,706.49	5,183.49	100.06	278.16	278.81	8.07	611,619.99	675,235.79	
8,836.00	59.71	83.08	8,722.45	5,199.45	103.67	304.48	305.16	6.72	611,623.60	675,262.11	
8,868.00	61.91	84.40	8,738.06	5,215.06	106.71	332.25	332.95	7.76	611,626.65	675,289.88	
8,899.00	65.77	85.41	8,751.73	5,228.73	109.18	359.96	360.67	12.79	611,629.11	675,317.59	
8,929.00	69.91	85.71	8,763.04	5,240.04	111.33	387.65	388.38	13.83	611,631.26	675,345.28	
8,961.00	74.13	86.62	8,772.91	5,249.91	113.36	418.01	418.76	13.46	611,633.29	675,375.65	
8,992.00	76.77	87.92	8,780.70	5,257.70	114.79	447.98	448.73	9.43	611,634.72	675,405.61	
9,023.00	79.14	88.43	8,787.17	5,264.17	115.75	478.28	479.04	7.81	611,635.69	675,435.91	
9,054.00	82.48	88.32	8,792.12	5,269.12	116.62	508.87	509.63	10.78	611,636.55	675,466.50	
9,086.00	86.79	88.84	8,795.11	5,272.11	117.41	540.71	541.48	13.57	611,637.34	675,498.34	
9,117.00	89.52	90.15	8,796.11	5,273.11	117.68	571.69	572.46	9.77	611,637.62	675,529.32	
LP - 9117.00°MD, 8796.11°TVD, 117.68°N, 571.69°E											



Pathfinder
Pathfinder X&Y Report



Company:	Yates Petroleum Corp.	Local Co-ordinate Reference:	Well #12H
Project:	Eddy County	TVD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Site:	Dominó "AOJ" Federal Com	MD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Well:	#12H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	EW (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
9,147.00	89.87	90.94	8,796.27	5,273.27	117.40	601.69	602.45	2.88	611,637.33	675,559.32	
9,240.00	91.63	90.87	8,795.05	5,272.05	115.93	694.66	695.42	1.89	611,635.86	675,652.30	
9,334.00	91.36	90.91	8,792.60	5,269.60	114.47	788.62	789.36	0.29	611,634.40	675,746.25	
9,428.00	91.19	90.85	8,790.51	5,267.51	113.03	882.59	883.32	0.19	611,632.96	675,840.22	
9,522.00	91.19	90.88	8,788.56	5,265.56	111.61	976.56	977.27	0.03	611,631.54	675,934.19	
9,615.00	91.10	91.18	8,786.70	5,263.70	109.94	1,069.52	1,070.23	0.34	611,629.87	676,027.15	
9,709.00	91.10	91.29	8,784.89	5,261.89	107.91	1,163.48	1,164.17	0.12	611,627.84	676,121.11	
9,803.00	91.01	91.27	8,783.16	5,260.16	105.81	1,257.44	1,258.12	0.10	611,625.74	676,215.07	
9,896.00	90.48	92.64	8,781.95	5,258.95	102.64	1,350.38	1,351.03	1.58	611,622.57	676,308.01	
9,989.00	90.57	92.46	8,781.10	5,258.10	98.50	1,443.28	1,443.90	0.22	611,618.43	676,400.91	
10,083.00	90.66	93.03	8,780.09	5,257.09	94.00	1,537.17	1,537.76	0.61	611,613.93	676,494.80	
10,176.00	90.66	92.70	8,779.02	5,256.02	89.35	1,630.05	1,630.60	0.35	611,609.28	676,587.68	
10,270.00	90.57	92.57	8,778.01	5,255.01	85.03	1,723.94	1,724.47	0.17	611,604.96	676,681.57	
10,363.00	90.31	93.30	8,777.30	5,254.30	80.27	1,816.82	1,817.31	0.83	611,600.20	676,774.45	
10,456.00	90.22	93.16	8,776.87	5,253.87	75.03	1,909.67	1,910.12	0.18	611,594.96	676,867.30	
10,550.00	88.37	94.82	8,778.02	5,255.02	68.49	2,003.43	2,003.84	2.64	611,588.42	676,961.06	
10,643.00	87.67	94.48	8,781.24	5,258.24	60.95	2,096.06	2,096.42	0.84	611,580.89	677,053.69	
10,736.00	87.58	94.80	8,785.09	5,262.09	53.44	2,188.68	2,188.98	0.36	611,573.37	677,146.31	
10,830.00	87.49	95.25	8,789.13	5,266.13	45.21	2,282.23	2,282.48	0.49	611,565.14	677,239.86	
10,948.00	86.88	95.71	8,794.93	5,271.93	33.96	2,399.55	2,399.72	0.65	611,553.89	677,357.18	
11,040.00	86.88	94.55	8,799.94	5,276.94	25.74	2,491.04	2,491.16	1.26	611,545.67	677,448.67	
11,133.00	86.79	93.92	8,805.07	5,282.07	18.89	2,583.65	2,583.72	0.68	611,538.82	677,541.28	
11,226.00	87.41	92.82	8,809.78	5,286.78	13.43	2,676.37	2,676.40	1.36	611,533.36	677,634.00	
11,320.00	88.46	91.99	8,813.16	5,290.16	9.48	2,770.22	2,770.22	1.42	611,529.42	677,727.85	
11,413.00	89.52	89.96	8,814.80	5,291.80	7.90	2,863.19	2,863.17	2.46	611,527.83	677,820.82	
11,506.00	89.69	89.72	8,815.44	5,292.44	8.16	2,956.18	2,956.17	0.32	611,528.09	677,913.81	
11,599.00	89.69	89.40	8,815.95	5,292.95	8.88	3,049.18	3,049.17	0.34	611,528.81	678,006.81	



Pathfinder
Pathfinder X&Y Report



Company:	Yates Petroleum Corp.	Local Coordinate Reference:	Well #12H
Project:	Eddy County	TVD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Site:	Domino "AOJ" Federal Corri	MD Reference:	KB=18' @ 3523.00usft (Silver Oak 10)
Well:	#12H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	D Leg (°/100usft)	Northing (usft)	Easting (usft)
11,692.00	89.60	89.63	8,816.52	5,293.52	9.66	3,142.17	3,142.17	0.27	611,529.60	678,099.80
11,785.00	89.69	89.67	8,817.10	5,294.10	10.23	3,235.17	3,235.17	0.11	611,530.16	678,192.80
11,879.00	89.69	89.29	8,817.61	5,294.61	11.08	3,329.16	3,329.16	0.40	611,531.02	678,286.80
11,972.00	89.60	89.09	8,818.19	5,295.19	12.40	3,422.15	3,422.16	0.24	611,532.33	678,379.78
12,065.00	89.60	89.14	8,818.83	5,295.83	13.84	3,515.14	3,515.15	0.05	611,533.77	678,472.77
12,159.00	89.78	88.74	8,819.34	5,296.34	15.57	3,609.12	3,609.15	0.47	611,535.51	678,566.75
12,252.00	89.78	88.74	8,819.70	5,296.70	17.62	3,702.10	3,702.13	0.00	611,537.55	678,659.73
12,345.00	90.13	88.10	8,819.77	5,296.77	20.18	3,795.06	3,795.11	0.78	611,540.12	678,752.69
12,438.00	90.04	88.43	8,819.64	5,296.64	23.00	3,888.02	3,888.09	0.37	611,542.93	678,845.65
12,532.00	88.81	89.14	8,820.58	5,297.58	24.99	3,981.99	3,982.07	1.51	611,544.92	678,939.62
12,625.00	88.72	88.72	8,822.58	5,299.58	26.73	4,074.95	4,075.04	0.46	611,546.66	679,032.58
12,718.00	88.90	88.33	8,824.51	5,301.51	29.12	4,167.90	4,168.00	0.46	611,549.05	679,125.53
12,812.00	89.16	88.72	8,826.11	5,303.11	31.54	4,261.86	4,261.97	0.50	611,551.47	679,219.49
12,905.00	88.90	89.23	8,827.68	5,304.68	33.21	4,354.83	4,354.95	0.62	611,553.14	679,312.46
12,998.00	88.55	88.92	8,829.75	5,306.75	34.71	4,447.79	4,447.93	0.50	611,554.64	679,405.42
13,140.00	88.55	88.92	8,833.34	5,310.34	37.38	4,589.72	4,589.87	0.00	611,557.31	679,547.35

BHL - 13140.00'MD, 8833.34'TVD', 37.38'N, 4589.72'E - PBHL (Domino,12H)

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Comment
8,307.00	8,305.93	15.83	33.94	KOP - 8307.00'MD, 8305.93'TVD', 15.83'N, 33.94'E
9,117.00	8,796.11	117.68	571.69	LP - 9117.00'MD, 8796.11'TVD', 117.68'N, 571.69'E
13,140.00	8,833.34	37.38	4,589.72	BHL - 13140.00'MD, 8833.34'TVD', 37.38'N, 4589.72'E

Checked By: _____ Approved By: _____ Date: _____