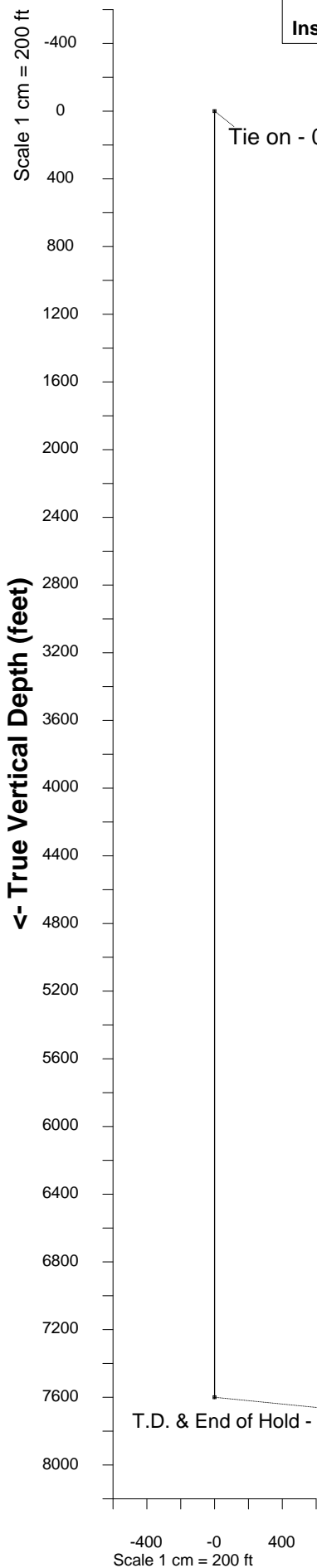
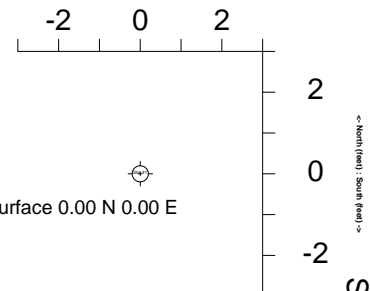


EE3 LLC

Location	Jackson County, CO	Slot	Slot #1
Field	Unnamed	Well	HEBRON #2-07H
Installation	HEBRON	Wellbore	HEBRON #2-07H PILOT (PWB)



<- West (feet) : East (feet) ->
Scale 1 cm = 1 ft



WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
T.D. & End of Hold	7600.00	-0.00	0.00	7600.00	0.00	0.00	0.00	0.00

Created by admin
Date plotted 13-May-2013
Plot reference is HEBRON #2-07H PILOT (PWB).
Ref wellpath is HEBRON #2-07H (PWP#1).
Coordinates are in feet reference Slot #1.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 0.00 ft.
Plot North is aligned to GRID North.



INTEGRATED PETROLEUM TECHNOLOGIES, INC
 SYSDRILL
 Well Design Combined Report
 Wellbore: HEBRON #2-07H PILOT (PWB)
 Wellpath: HEBRON #2-07H (PWP#1)

Wellhead Details							
Name	Northing	Easting	Latitude	Longitude	North	East	Slot Elevation Above Installation
Slot #1	1462116.6274	2745782.7578	N40 35 53.9016	W106 24 55.6884	0.00N	0.00E	-0.00

Declination			
Date	Source	Time	
24-Apr-2013	IGRF Model [1900.0-2015.0]		16:31

Site Details				
Name	Northing	Easting	Coord System Name	North Alignment
HEBRON	1462116.6274	2745782.7578	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Summary Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	1462116.63	2745782.76
7600.00	0.00	0.000	7600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76

Interpolated Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Northing	Easting
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	1462116.63	2745782.76
100.00	0.00	0.000	100.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
200.00	0.00	0.000	200.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
300.00	0.00	0.000	300.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
400.00	0.00	0.000	400.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
500.00	0.00	0.000	500.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
600.00	0.00	0.000	600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
700.00	0.00	0.000	700.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
800.00	0.00	0.000	800.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
900.00	0.00	0.000	900.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1000.00	0.00	0.000	1000.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1100.00	0.00	0.000	1100.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1200.00	0.00	0.000	1200.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1300.00	0.00	0.000	1300.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1400.00	0.00	0.000	1400.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1500.00	0.00	0.000	1500.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1600.00	0.00	0.000	1600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1700.00	0.00	0.000	1700.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1800.00	0.00	0.000	1800.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
1900.00	0.00	0.000	1900.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2000.00	0.00	0.000	2000.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2100.00	0.00	0.000	2100.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2200.00	0.00	0.000	2200.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2300.00	0.00	0.000	2300.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2400.00	0.00	0.000	2400.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2500.00	0.00	0.000	2500.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2600.00	0.00	0.000	2600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2700.00	0.00	0.000	2700.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2800.00	0.00	0.000	2800.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
2900.00	0.00	0.000	2900.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3000.00	0.00	0.000	3000.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3100.00	0.00	0.000	3100.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3200.00	0.00	0.000	3200.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3300.00	0.00	0.000	3300.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3400.00	0.00	0.000	3400.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3500.00	0.00	0.000	3500.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3600.00	0.00	0.000	3600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3700.00	0.00	0.000	3700.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
3800.00	0.00	0.000	3800.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Planned Datum #1 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 0.000 degrees
 Bottom hole distance is 0.00 Feet on azimuth 0.00 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by Peterson Energy
 Date Printed: 13-May-2013



INTEGRATED PETROLEUM TECHNOLOGIES, INC
SYSDRILL
Well Design Combined Report
Wellbore: HEBRON #2-07H PILOT (PWB)
Wellpath: HEBRON #2-07H (PWP#1)

Interpolated Wellpath									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft] ==>	Vertical Section[ft]	Northing	Easting
3900.00	0.00	0.000	3900.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4000.00	0.00	0.000	4000.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4100.00	0.00	0.000	4100.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4200.00	0.00	0.000	4200.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4300.00	0.00	0.000	4300.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4400.00	0.00	0.000	4400.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4500.00	0.00	0.000	4500.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4600.00	0.00	0.000	4600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4700.00	0.00	0.000	4700.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4800.00	0.00	0.000	4800.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
4900.00	0.00	0.000	4900.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5000.00	0.00	0.000	5000.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5100.00	0.00	0.000	5100.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5200.00	0.00	0.000	5200.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5300.00	0.00	0.000	5300.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5400.00	0.00	0.000	5400.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5500.00	0.00	0.000	5500.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5600.00	0.00	0.000	5600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5700.00	0.00	0.000	5700.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5800.00	0.00	0.000	5800.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
5900.00	0.00	0.000	5900.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6000.00	0.00	0.000	6000.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6100.00	0.00	0.000	6100.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6200.00	0.00	0.000	6200.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6300.00	0.00	0.000	6300.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6400.00	0.00	0.000	6400.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6500.00	0.00	0.000	6500.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6600.00	0.00	0.000	6600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6700.00	0.00	0.000	6700.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6800.00	0.00	0.000	6800.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
6900.00	0.00	0.000	6900.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
7000.00	0.00	0.000	7000.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
7100.00	0.00	0.000	7100.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
7200.00	0.00	0.000	7200.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
7300.00	0.00	0.000	7300.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
7400.00	0.00	0.000	7400.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
7500.00	0.00	0.000	7500.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76
7600.00	0.00	0.000	7600.00	0.00N	0.00E	==>	0.00	1462116.63	2745782.76

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Planned Datum #1 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 0.000 degrees
Bottom hole distance is 0.00 Feet on azimuth 0.00 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Peterson Energy
Date Printed: 13-May-2013



INTEGRATED PETROLEUM TECHNOLOGIES, INC
SYSDRILL
Well Design Combined Report
Wellbore: HEBRON #2-07H PILOT (PWB)
Wellpath: HEBRON #2-07H (PWP#1)

Targets								
Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Northing	Easting	Last Revised
HEB - T1	477.20S	238.10W	7095.00	N40 35 49.1622	W106 24 58.7109	1461639.44	2745544.66	23-Apr-2013
HEB - T2	4179.06S	2139.72W	7095.00	N40 35 12.3900	W106 25 22.8612	1457937.67	2743643.10	23-Apr-2013

Notes



SYSDRILL
Closest Approach + Clearance Factor Summary Report
Wellbore: HEBRON #2-07H PILOT (PWB)
Wellpath: HEBRON #2-07H (PWP#1)

Ellipse separations are reported ONLY if BOTH wells have uncertainty data
Only Depth and Magnetic Reference Field error terms are correlated across tie points
Cutoff is calculated on CENTRE to CENTRE distance

Summary data uses Closest Approach clearance calculation for all minima
Hole size/Casings ARE included
Hole size/Casings are NOT subtracted from Centre-Centre distance
Confidence limit of 95.00% / 2.80 SD.

Wellbore		
Name	Created	Last Revised
HEBRON #2-07H PILOT (PWB)	29-Apr-2013	13-May-2013

Well		
Name	Government ID	Last Revised
HEBRON #2-07H		24-Apr-2013

Slot						
Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #1	1462116.6274	2745782.7578	N40 35 53.9016	W106 24 55.6884	0.00N	0.00E

Installation				
Name	Easting	Northing	Coord System Name	North Alignment
HEBRON	2745782.7578	1462116.6274	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Field				
Name	Easting	Northing	Coord System Name	North Alignment
Unnamed	2748579.5675	1436604.8225	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid

Clearance Summary										
Offset WellName	Offset Wellbore	Offset Slot	Offset Structure	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]
MARR #6-07H	MARR #6-07H ST(PWB)	MARR #6-07H	MARR #6-07H	16.47	200.00	6610.89	16.15	200.00	6.78	6627.30
MARR #6-07H	MARR #6-07H PILOT (PWB)	MARR #6-07H	MARR #6-07H	16.47	200.00	7600.00	16.47	0.00		
HEBRON #1-18H	HEBRON #1-18H (AWB)	HEBRON #1-18H	OFFSETS	1977.74	6929.07	6929.07	1892.62	6929.07	23.24	6929.07
HEBRON #3-12	HEBRON #3-12 (AWB)	HEBRON #3-12	OFFSETS	3065.87	6300.00	6300.00	3042.61	6300.00	130.09	6742.13
MUTUAL #3-19H	MUTUAL #3-19H ST (PWB)	SLOT #1	MUTUAL 3-19H	10998.55	7332.68	7332.68	10972.61	7332.68	420.86	7600.00
MUTUAL #3-19H	MUTUAL #3-19H PILOT (PWB)	SLOT #1	MUTUAL 3-19H	15295.37	7600.00	7600.00	15283.13	7600.00	1249.97	7600.00
MUTUAL #2-30H	MUTUAL #2-30H (AWB)	MUTUAL #2-30H	OFFSETS	16274.09	7168.64	7168.64	16221.26	7168.64	306.79	7600.00
CASTLE #3-30H	CASTLE #3-30H (AWB)	CASTLE #3-30H	OFFSETS	17501.40	7350.96	7350.96	17302.97	7365.49	88.13	7600.00
JUDY #1-30	JUDY #1-30 (AWB)	JUDY #1-30	OFFSETS	18734.17	7600.00	7600.00	18703.33	7600.00	607.55	7600.00
BUFFALO DITCH #2-32H	BUFFALO DITCH #2-32H	BUFFALO DITCH #2-32H	OFFSETS	20059.82	7500.00	7500.00	19986.78	7513.12	274.34	7600.00

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Planned Datum #1 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 0.000 degrees
Prepared by Peterson Energy
Date Printed: 13-May-2013



SYSDRILL
Closest Approach + Clearance Factor Summary Report
Wellbore: HEBRON #2-07H PILOT (PWB)
Wellpath: HEBRON #2-07H (PWP#1)

Clearance Summary										
Offset WellName	Offset Wellbore	Offset Slot	Offset Structure	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]
	(AWB)									
MUTUAL #4-30H	MUTUAL #4-30H PILOT (PWB)	Slot #1	MUTUAL 4-30H	20509.33	1000.66	7600.00	20507.52	1115.49	1653.91	7600.00
MUTUAL #4-30H	MUTUAL #4-30H ST (PWB)	Slot #1	MUTUAL 4-30H	20509.45	6758.53	6758.53	20498.58	6774.93	1775.11	7600.00
BUFFALO DITCH #1-32H	BUFFALO DITCH #1-32H HZL (AWB)	BUFFALO DITCH #1-32H	OFFSETS	21378.00	7480.31	7480.31	21280.85	7500.00	219.82	7600.00
VANETA #01-32	VANETA #01-32 (AWB)	VANETA #01-32	OFFSETS	21753.38	7463.91	7463.91	21723.48	7545.93	723.49	7600.00
SPICER #3-32H	SPICER #3-32H ST (PWB)	Slot #1	SPICER	21884.32	7053.81	7053.81	21858.38	7070.21	830.35	7600.00
BUFFALO DITCH #1-32H	BUFFALO DITCH #1-32H PILOT (AWB)	BUFFALO DITCH #1-32H	OFFSETS	24047.38	50.00	7600.00	24044.89	951.44	839.70	7600.00
SPICER #3-32H	SPICER #3-32H PILOT (PWB)	Slot #1	SPICER	25665.34	7600.00	7600.00	25653.10	7600.00	2097.42	7600.00
DAMFINO #2-06H	DAMFINO #2-06H ST (PWB)	DAMFINO #2-06H	DAMFINO #2-06H	26842.45	6873.36	6873.36	26816.05	6906.17	995.91	7600.00
DAMFINO #2-06H	DAMFINO #2-06H PILOT (PWB)	DAMFINO #2-06H	DAMFINO #2-06H	31226.51	7600.00	7600.00	31214.27	7600.00	2551.89	7600.00
SURPRISE #4-06H	SURPRISE #4-06H (AWB)	SURPRISE #4-06H	OFFSETS	31240.81	820.21	820.21	31237.59	853.02	1720.07	7600.00