

Mariner Energy, Inc.

**Louisiana Offshore -
Garden Banks Block #367
OCS-G 17351
Well #2 - SIT 1 Op 2 10500 TGT**

PROPOSAL REPORT

26 October, 2000

Your Ref: Local Coordinates from Wellhead

Surface Coordinates: 10012674.30 N, 1575651.20 E (27° 35' 31.5119" N, 93° 12' 00.1117" W)

Kelly Bushing: 82.00ft above Mean Sea Level

sperry-sun
DRILLING SERVICES
A Halliburton Company

Proposal Ref: pro8916



Sperry-Sun Drilling Services

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Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coordinates Latitude (ft)	Local Coordinates Departure (ft)	Global Coordinates Northings (ft)	Global Coordinates Eastings (ft)	Dogleg Rate (%/100ft)	Vertical Section	Comment
8800.00	19.240	3.641	8685.66	8767.66	229.21 N	1.16 W	10012903.51 N	1575650.04 E	7.00	Tied on at 8800.00ft	
8900.00	24.003	349.609	8778.66	8860.66	265.71 N	3.78 W	10012940.01 N	1575647.42 E	7.00		
9000.00	29.625	340.307	8867.91	8949.91	309.04 N	15.79 W	10012983.34 N	1575635.41 E	7.00	Build Rate 7%/100'	
9100.00	35.700	333.837	8952.08	9034.08	358.56 N	37.02 W	10013032.86 N	1575614.18 E	7.00		
9200.00	42.032	329.065	9029.92	9111.92	413.53 N	67.13 W	10013087.83 N	1575584.07 E	7.00		
9300.00	48.518	325.350	9100.27	9182.27	473.13 N	105.68 W	10013147.43 N	1575545.52 E	7.00		
9399.13	55.043	322.341	9161.58	9243.58	535.92 N	151.67 W	10013210.22 N	1575499.53 E	7.00	End of Build at 9399.13ft	
9400.00	55.043	322.341	9162.07	9244.07	536.48 N	152.10 W	10013210.78 N	1575499.10 E	0.00		
9500.00	55.043	322.341	9219.37	9301.37	601.36 N	202.18 W	10013275.66 N	1575449.02 E	0.00		
9600.00	55.043	322.341	9276.67	9358.67	666.25 N	252.25 W	10013340.55 N	1575398.95 E	0.00		
9619.18	55.043	322.341	9287.66	9369.66	678.69 N	261.86 W	10013352.99 N	1575389.34 E	0.00	Hold Angle at 55.043°	
9700.00	55.043	322.341	9333.96	9415.96	731.13 N	302.32 W	10013405.43 N	1575348.88 E	0.00		
9800.00	55.043	322.341	9473.26	9791.26	796.01 N	352.40 W	10013470.31 N	1575298.80 E	0.00		
9839.23	55.043	322.341	9495.73	9957.73	821.47 N	372.04 W	10013495.77 N	1575279.16 E	0.00	Start Drop at 9839.23ft	
9900.00	51.891	323.165	9449.90	9531.90	860.33 N	401.60 W	10013534.63 N	1575249.60 E	5.30		
9984.92	47.497	324.443	9504.82	9566.82	912.56 N	439.85 W	10013586.86 N	1575211.35 E	5.30	Drop Rate = 5.3%/100'	
10000.00	46.718	324.689	9515.09	9597.09	921.56 N	446.25 W	10013595.86 N	1575204.95 E	5.30		
10100.00	41.570	326.496	9566.83	9668.83	978.97 N	485.63 W	10013653.27 N	1575165.57 E	5.30		
10130.61	40.000	327.123	9610.00	9692.00	995.70 N	496.58 W	10013670.00 N	1575154.62 E	5.30	Middle Trim B Target,	
10200.00	36.325	326.897	9664.55	9746.55	1031.66 N	519.92 W	10013705.96 N	1575131.28 E	5.30	Current Target	
10300.00	31.030	326.490	9747.74	9829.74	1077.99 N	550.35 W	10013752.29 N	1575100.85 E	5.30		
10400.00	25.736	325.935	9835.69	9917.69	1117.50 N	576.76 W	10013791.80 N	1575074.44 E	5.30		
10500.00	20.446	325.115	9927.64	10009.64	1149.83 N	598.92 W	10013824.13 N	1575052.28 E	5.30		
10600.00	15.162	323.755	10022.82	10104.82	1174.73 N	616.66 W	10013849.03 N	1575034.54 E	5.30		
10700.00	9.894	320.990	10120.41	10202.41	1191.96 N	629.81 W	10013866.26 N	1575021.39 E	5.30		

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10800.00	4.700	312.129	10219.57	10301.57	1201.39 N	638.26 W	10013875.69 N	1575012.94 E	5.30	1360.39	
10853.41	2.146	289.931	10272.88	10354.88	1203.20 N	640.82 W	10013877.50 N	1575010.38 E	5.30	1363.20	End of Drop at 10853.41ft
10892.56	2.146	289.931	10312.00	10394.00	1203.70 N	642.20 W	10013878.00 N	1575009.00 E	0.00	1364.29	Target - Opt 2 10500 Sand, Current Target
10900.00	2.146	289.931	10319.44	10401.44	1203.80 N	642.46 W	10013878.10 N	1575008.74 E	0.00	1364.50	
11000.00	2.146	289.931	10419.37	10501.37	1205.07 N	645.98 W	10013879.37 N	1575005.22 E	0.00	1367.29	
11092.56	2.146	289.931	10511.86	10593.86	1206.25 N	649.24 W	10013880.55 N	1575001.96 E	0.00	1369.88	Total Depth at 11092.56ft

All data is in feet unless otherwise stated. Directions and coordinates are relative to Grid North. Vertical depths are relative to Est'd Rkb = 82'. Latitude and Departure are relative to Wellhead. Coordinate System is Universal Transverse Mercator, Zone 15 North. Central Meridian is 267.000°.

Grid Convergence at Surface is -0.093°. Magnetic Convergence at Surface is -3.428° (26-Oct-00)

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Wellhead and calculated along an Azimuth of 331.710° (Grid).

Based upon Minimum Curvature type calculations, at a Measured Depth of 11092.56ft., The Bottom Hole Displacement is 1369.88ft., in the Direction of 331.710° (Grid).

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Comments

Measured Depth (ft)	Station Coordinates			Comment
	TVD (ft)	Latitude (ft)	Departure (ft)	
8800.00	8767.66	229.21 N	1.16 W	Tied on at 8800.00ft
9000.00	8949.91	309.04 N	15.79 W	Build Rate 7"/100'
9399.13	9243.58	535.92 N	151.67 W	End of Build at 9399.13ft
9619.18	9369.66	678.69 N	261.86 W	Hold Angle at 55.043°
9839.23	9495.73	821.47 N	372.04 W	Start Drop at 9839.23ft
9984.92	9586.82	912.56 N	439.85 W	Drop Rate = 5.3"/100'
10853.41	10354.88	1203.20 N	640.82 W	End of Drop at 10853.41ft
11092.56	10593.86	1206.25 N	649.24 W	Total Depth at 11092.56ft

Targets associated with this wellpath

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Latitude (ft)	Departure (ft)		
Middle Trim B Target	9692.00	995.70 N	496.58 W	Polygon	Current Target
Opt 2 10500 Sand	10394.00	1203.70 N	642.20 W	Polygon	Current Target