ID SPIRAL
PLATFORM

The Spiral Platform is designed to run through a smaller pipe size or tubing restriction and set in larger ID casing below. The main application is for zonal isolation or abandonment as a base for a cement plug. Other possible uses include, depth control marker .for subsequent gravel pack, whipstock, or perforating operations Deployment of this patented plug sys- .tem is possible using wireline or coiled tubing

The plug system consists of a heavy-duty anchor and an ex- panding steel frame covered with high expansion elasto- mer. The anchor holds the plug system in place as the steel frame is opened by compression until it engages the elasto- mer against the casing ID wall. The annular area between the plug body and the casing ID is completely locked off by over- .lapping steel bands that also support the elastomer cover

Total length of the Spiral Plug system (plug and setting tool) is short relative to currently marketed plug systems that may reach in excess of 30' in length with their required set- ting tool. A special setting mechanism has been developed .that allows deployment by commonly used setting tools



- **SHORT OVERALL LENGTH**
- **DEPLOYED ON WIRELINE OR COILED TUBING**
- **ROBUST ANCHORING**
- **BASE FOR CEMENT PLUG**

WELL BARRIER
SOLUTIONS

ID SPIRAL
PLATFORM

1.81" SPIRAL PLATFORM SPECIFICATIONS			
Csg. Size [in.]	**Weight [lbs/ft]**	**Range [in.]**	**RIH Length**
3-1/2"	9.2 - 10.2	2.600 - 3.340	1.38m
4"		3.240 - 3.640	1.38m
4-1/2"	6.75 - 18.8	3.640 - 4.216	1.38m
5"	11.5 - 21	4.000 - 4.560	1.38m
5-1/2"	15.5 - 26	4.548 - 4.960	1.38m

The spiral platform will run in any tubular that has the same ID as per above table

2.19" SPIRAL PLATFORM SPECIFICATIONS				
Csg. Size [in.]	**Weight [lbs/ft]**	**Range [in.]**	**OD [in]**	**RIH Length**
4-1/2"	6.75 - 18.8	3.515 - 4.216	2.19	2.37m
5"	11.5 - 21	4.154 - 4.560	2.19	2.37m
5-1/2"	14 - 26	4.548 - 5.192	2.19	2.37m
6-5/8"	17 - 28	5.665 - 6.135	2.19	2.37m
7"	17 - 38	5.795 - 6.538	2.19	2.37m
7-5/8"	26.4 - 39	6.500 - 6.969	2.63	2.38m

The spiral platform will run in any tubular that has the same ID as per above table