CASE STUDY | Centek S2 | ONSHORE

DJ BASIN, COLORADO

S2 REDUCES TORQUE AND DRAG AND CAN GET STRING TO TD IN SPITE OF BUILD RATES OF OVER 15 DEGREES

Region:	North America	**Country:**	USA
Location:	Weld County	**Field:**	DJ Basin

THE CHALLENGE

Operator BBC encountered sticking and had difficulty landing extended reach open hole completions due to hole conditions and high build rates of more than 12-15 degrees.

THE SOLUTION

Operator ran 234 each (1 per joint) of 4 1/2" x 6 1/8" Centek S2 centralizers, floated between casing collars and ahead of swellable packers from top of liner hanger at 5,420ft MD to TD at 15,749ft. 9.5# mud wt. / 12.5# cement wt.

THE RESULT

The S2 reduced the torque and drag BBC had been realizing on previous completions. Completion string landed at TD in spite of a build rate that climbed above 15 degrees from approximately 5,700ft - 5,800ft MD.

> "I was very sceptical about running this quantity of centralizers in the hole. The company man said he would bet money we'd have problems. The Centek centralizer got us to bottom under very difficult conditions."
>
> Completions engineer, BBC

S2 Award Winning Innovation

- Designed for well applications and geometries for vertical, horizontal ERD, close tolerance, or under reamed well conditions
- API Rated
- Non-welded smooth bow profile overall
- Integral bow design for increased strength and performance
- Zero weak points
- Zero start and running force with exceptional restoring force
- Low friction coefficient
- Minimum rotational torque losses
- Minimize stall out effect
- Enhanced rotation due to optimized centralization

EXCELLENCE TO THE CORE

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