

THRU TUBING VARIABLE DIVERTER SUB

HYDRAULICALLY ACTUATED CIRCULATION SUB

- The Sub is set up to the customer’s desired pump rates/pressure
- Excessive rates are automatically diverted to the annulus
- Allows for pump rates far above the motor/BHA specifications
- No balls are required to shift the sub
- Flow rates always remain constant
- Extremely responsive to Nitrogen applications
- DJ Basin customers have experienced a decrease in overall milling and trip time by 30-40%



CASE STUDY DATA

2.88” VARIABLE DIVERTER SUB

- Hydraulic shift set up at 3.5 BBLS
- Bypass up to 3.5 BBLS after shift

MAX RATE 7 BBLS

3.125” VARIABLE DIVERTER SUB

- Hydraulic shift set up at 4.5 BBLS
- Bypass up to 4.5 BBLS after shift

MAX RATE 9 BBLS

EXTENDED RATES ACHIEVED WITH DIVERTER TOOL DURING DRILL OUTS

BHA SIZE	OPERATIONS	OPERATING HOURS	AVERAGE RATES	MAX RATE ACHIEVED
2.88”	2 3/8” COIL	21 HOURS	5.2 R / 5.0 RR	7 BBLS
3.125”	2 3/8” COIL	26.5 HOURS	5.25 R / 5.0 RR	9 BBLS

**CONTACT US TODAY
 FOR MORE INFORMATION**

distributionnow.com/thrutubing
 (307) 262-6552

