

We would also like to change the total depth of the well from 8,700' to 10,400' to evaluate the Strawn, Atoka, and Morrow formations for hydrocarbons. The production hole will still be 8 3/4". The BOP Equipment will remain at a 3,000 psi rating. The maximum anticipated BHP for this depth is 5,200 psi.

The new 7" casing design for the total depth of 10,400' is listed below.

Casing Size	Wt./Ft.	Grade	Coupling	Interval
7"	26#	L-80	LT&C	0'-1,300'
7"	26#	J-55	LT&C	1,300'-6,900'
7"	26#	N-80	LT&C	6,100'-9,100'
7"	26#	S-95	LT&C	9,100'-10,400'

The new cement slurry will be as follows:

Stage I: 600 sx Super H Modified (Yld 1.67 Wt. 13.0)

DV tool @ 6,000'

Stage II: 650 sx Lite (Yld 2.0 Wt. 12.0), tailed in w/ 250 sx Class C Neat (Yld 1.34 Wt. 14.8)

Cement will be circulated. The above volumes were figured using true hole volume + 50% excess. Actual cement volumes will be determined by caliper log.

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