

**Preston Federal #25**  
**Sec. 34 20.5S-23E, 660'S & 2,310'W**  
**Eddy Co., NM, 9,700' Morrow**

**YPC Plans to re-enter this well which was drilled earlier this year. Procedure is to back the 4 1/2" casing off of the 4 1/2" drillpipe @ 6,841. A whipstock plug will be set from 6,400'-6,800'. The well will be kicked off due north, and the new wellbore will stay as close to the existing wellbore as possible. See attached wellbore schematic for the current conditions of the wellbore. See attached directional drilling program for directional drilling procedure. The items listed below reflect the changes YPC requests be made to the original APD for the Preston Federal #25.**

## Drilling Program

### Casing Program (All New)

Hole Size	Interval	Casing Size	Grade	#'s/ft	T&C
8.75"	0'-5,400'	7"	J-55	23#	LT&C
8.75"	5,400'-7,500'	7"	J-55	26#	LT&C
8.75"	7,500'-8,500'	7"	N-80	26#	LT&C
6.125"*	7,900'-9,600'	4.5"	N-80	11.6#	LT&C

\*Production Liner

### Cementing Program:

7" casing: Stage I: 400 sx Super "C" Modified (Yld 1.63 Wt. 13.0) DV Tool @ 6,000'  
Stage II: 560 sx 35:65 C (Yld 2.18 Wt. 12.46) Tail in w/ 100 sx H (Yld 1.18 Wt 15.6)  
4 1/2" liner 200 sx Super C Modified (Yld 1.63 Wt 13.0)

## Mud Program

Depth		Type	Weight
From	To		
0'	7300'	CUT BRINE/KCL Vis: 29      WL: N/C	9.0- 9.2 Chl: 60,000
7300'	TD	CUT BRINE/KCL/STARCH Vis: 30-34      WL: 10 OR LESS	9.5-10 Chl: 60,000

**BOPE Program, geological tops, and logging program will remain the same way they were on the original APD.**