

PROPOSED WELL PLAN OUTLINE

KB = 3,570'

ALL DEPTHS ARE

BELOW KB

WELL NAME

Warren Unit No. 318

LOCATION

1.310 FNL & 1.310 FWL S26 T20S-R38E

TVD	MD	FORMATION	DRILLING PROBLEMS & COMMENTS	FORMATION EVALUATION	HOLE SIZE	CASING PROGRAM	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WEIGHT & TYPE	DAYS
0	0		Possible hole enlargement and sloughing		12 1/4"			Less than 8.3	Sour	
1000	1000					8-5/8" 24# J-55 ST&C @ 1400' Circulate Cement				1
2000	2000	Ruster @ 1300' Top Salt @ 1400'	Washouts in Salt Section		7-7/8"			Less than 8.4	Oillog Brine	2
3000	3000	Base Salt @ 2600' Vates @ 2840'	Possible Deviation	No Mud Log H2S Monitor on at 2650'						
4000	4000	7-Rivers @ 3105' Queen @ 3675' Panrose @ 3820'								
5000	5000	Grayburg @ 4010' San Andres @ 4240'	Possible losses and seepage to TD			Mud up with Gel-Starch if necessary to control losses.				
6000	6000	Glorieta @ 5540' Binebry @ 5990'	Possible differential sticking through Glorieta			Top Tail Cement @ 5700'				7
7000	7000	Tubb Mkr @ 6470' Drinkard @ 6750'							Starch/salt gel	16
8000	8000	TD @ 6950'		SGR-CAL CNL FDC-MILL-DRILL-PE 2600'-TD		5-1/2" 17# J-55, LT&C @ 6650' Circulate Cement				

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