

PROPOSED WELL PLAN OUTLINE

WELL NAME: Eaves A No. 16

COUNTY: LEA

STATE: NM

LOCATION: 1650' FNL & 2460' FWL

EST. KB: 3652.8'

TARGET: Y,7-R,0

Sec. 19, T-26S, R-37E

EST. GL: 3638.3'

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING	FRAC GRAD	FORM PRESS GRAD	(PPG) MUD WT & TYPE	DAYS
					SIZE-DEPTH				
500	Red Beds 500'	Possible swelling clays thru Red Beds	0-1160' Deviation survey each 250' <3°					Spud 8.6-9.0	1
1000	Anhydrite 1140 T. Salt 1180'		Fluid caliper surface hole for cement volume						
1500			Temp survey if cmt doesn't circ surface string	12-1/4	8-5/8" @1160 w/700 sx."C"				2
2000		Salt section washout is likely	1160'-T.D. Deviation Survey each 500' <5°					Salt sat. brine 10.0	3
2500			Temp survey if cmt doesn't circ prod. string						
3000	B. Salt 2700' Yates 2840'	Crooked hole poss. at top of Yates 4-1/2 degrees in Eaves A #9)	TD-T. Yates DLL/MSFL CNL/FDC GR/CAL (Pull CAL to surface shoe)						4
3500	7-Rivers 3120'	Lost circ. poss. in 7-Rivers (Eaves A #5 and # 15)						Sat. brine/ starch gel 10.0	5
4000	Queen 3450' TD 3500'			7-7/8"	5-1/2" @3500 w/800 sx."C"	14-16			6 7-8