

# PROPOSED WELL PLAN OUTLINE

WELL NAME: MCA 375

COUNTY: IEA

STATE: NM

LOCATION: 1335' FSL & 1470' FEL  
Sec. 23, T-17S, R-32E

EST. KB: 4024'

EST. GL: 4012'

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE-DEPTH	FRAC GRAD	FORM PRESS GRAD	(PPG) MUD WT & TYPE	DAYS
	Red Beds surface--300'	Possible sloughing clays	0-600' Deviation survey each 200' <3°					Spud 8.33	
500	Rustler Anhy. 620' -- 930'			17-1/2	13-3/8, 48#				1
					H-40 @ 650' (to protect from red beds)			Salt sat. brine 10.1+	2-3
1000	Salado 1100'-- 2000'	Salt section washout is likely	Fluid caliper surface hole						4
1500			650'- T.D. Deviation Survey each 500' <5°						5
2000	Tansill 2089'		Temp. surv.	12-1/4	8-5/8, 32#				6-7
	Yates 2245'		if cmt. doesn't circ.		K-55 @ 2150' (to isolate salt sec.)			Cut brine 10 ±	
2500	7-Rivers-2590'								8
3000		Waterflow in MCA 367 (one loc. S) 100+ BPH SIDPP 1300 psi.				17.23 ppg in MCA			9
	Queen 3294'	Install H2S				367			
		H2S Possible monitor @ 3400'		7-7/8					10
3500	Grayburg 3504'	Waterflow in MCA 354 (one loc. SE) 2-3" stream						Salt gel - starch 10.1 ±	11
	6th 3954'	Oil on pits from 4000'							12
4000	San Andres 4084'	to T.D. in MCA 367	GR-DLL-MSFL-CAL GR-CNL-LDT-CAL				18.52- 21.2 ppg in MCA		
	T.D. 4350'		from 4350'-2100'		5-1/2, 17#				13-15
4500					K-55 @ 4350'		367 & 368		