

PROPOSED DRILLING PROGNOSIS

Well: Hoover 32-5
Location: 980' FNL, 360' FEL
 Section 32, T17S, R35E
 Lea County, New Mexico
Objective: Drinkard
Permit/API#: /30-025-33844

W.O. No: 848720
Field: Vacuum
Well Classification: PDEV
Elevation: GL = 3955.0'
 KB-GL = 13.7'
 KB = 3968.7'

EVALUATION

GEOLOGY

DRILLING

H2S MONITOR	ELEC SVYS	SIGNIFICANT FORMATIONS	WELL DEPTH	HOLE SIZE	CASING & CMT	MUD PRGM	SURVEYS
		20" Conductor @40'					
		Rustler 1500'		11"	Min BOPE 3M-11" SRRAG	FW Spud Mud, Visc 32-34 SEC/QT, Properties as Required	
		Set 8-5/8" @ 1550' or 50' into Rustler, whichever is deeper.			8-5/8" 32# J-55 STC Surface casing cemented to surface (1 stage)		
		Yates 2850'					
		Seven Rivers 3144'					
	CNL/GR 4800' - SFC	Queen 3770'				Salt Saturated Brine WT=10.0-10.2 ppg VISC = 28-30 SEC/QT FL = No Control	
		San Andres 4410'		7-7/8"			
				DV Tool @ 4800'			Inclination surveys: 1st @ 500', then @ 500' - intervals
		Glorieta 6020'					
H2S Monitor Safety Trailer @ 1600'		Blinberry 6740'					
	Mudlogger 6500' - TD	Tubb 7457'					
		Drinkard 7656'				Brine WT=9.7 - 10.0 ppg VISC = 28-32 SEC/QT FL = No Control 4800 - 7200' FL = 10 - 15 CC's 7200' -	
		Abo 8185'					
	Platform Express w/ NGT/BHC (Poss. MSCT/FMI)	5 1/2" Casing @ TD 8200'			5-1/2" 17# K-55 LTC; 2- Stage Cement w/ DV tool @ 4800', and TOC @ surface		

