Todd 13 G Federal #21, 30-015-31514, NM-0404441

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Delaware	4520	4577	
Ramsey Sand	4577	5438	
CherryCanyon	5438	6281	
L.CherryCanyon	6281	7034	
Brushy Canyon	7034	7342	
M.BrushyCanyon	7342	8087	
L.Brushy Canyon	8087	8411	

DEPTH	ACID, SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC.. (continued from the front)
8318' - 8338	32150 gal YF-130 gel, 65000# 16/30 White Sand, 15000# 16/30 RC Sand
7145' - 7156'	25,000 Clearfrac, 72,000# 16/30 Ottawa,

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Rustler	832	
Salado	1182	
B/Salado	4275	
Delaware	4520	
Ramsey Sand	4577	
Cherry Canyon	5438	
L Cherry Canyon	6281	
Brushy Canyon	7034	
M.Brushy canyon	7342	
LBrushy Canyon	8087	
Bone Spring	8411	