

FORMATION	TOP	BOTTOM	REMARKS
From top rotary drive bushing to derrick floor	0	1.20	
From top derrick floor to 7-5/8" OD casing	1.20	20.25	
Surface sand	20.25	60	
Caliche	60	171	
Red bed	171	340	
Red bed and red rock	340	440	3/4" @ 400
			<u>Set 13-3/8" OD casing @ 440 w/400 sax test.</u> <u>Gira. 25 sax.</u>
			Tested 13-3/8" OD casing w/1000# 30 min. no break before and after drilling plug.
Red bed and red rock	440	450	
No formation logged	450	515	
Red bed	515	1060	1/2" @ 650, 1/2" @ 860
Red bed and shale	1060	1480	1/2" @ 1100, 1/2" @ 1330
Red bed	1480	1940	1/2" @ 1600, 1-1/4" @ 1840
Anhydrite and red rock	1940	2190	1" @ 2030
Anhydrite	2190	2255	1/4" @ 2229
Red bed and anhydrite	2255	2305	3/4" @ 2440
Anhydrite and salt	2305	2700	
Anhydrite broken	2700	2850	
Anhydrite and salt	2850	2880	
Anhydrite	2880	4048	2-1/4" @ 3600, 2-1/4" @ 3800, 2" @ 4030
			<u>Top of San Andres 4048</u>
Lime	4048	4215	2" @ 4088
Lime and anhydrite	4215	4246	
Lime	4246	4307	
Halliburton ran calipers	445	4304	
			<u>Set 7-5/8" OD casing @ 4307 w/1700 sax</u> <u>66 cal. 215 sax mobility and 100 sax test.</u> <u>Gira. 200 sax.</u>
			Tested 7-5/8" OD casing w/1000# 30 min. no break before and after drilling plug.
Lime	4307	6073	1-1/2" @ 4720, 1-1/4" @ 4894, 1" @ 5050, 3/4" @ 5236, 3/4" @ 5720, 1/2" @ 5900
Lime and shale	6073	6179	
Lime	6179	6702	1/2" @ 6200, 3/4" @ 6320, 1/2" @ 6474
Lime and shale	6702	7018	1/2" @ 6750
Lime	7018	7160	
Lime and shale	7160	7222	
Lime	7222	7560	3/4" @ 7470
Lime and shale	7560	7610	
Lime	7610	7645	
Lime and shale	7645	7782	
			<u>Top of Abe 7690</u>
Shale	7782	7962	3/4" @ 7830
Shale and lime	7962	8011	
Shale	8011	8050	
Lime and shale	8050	8350	3/4" @ 8190
Lime	8350	8405	
Lime and shale	8405	8444	
Lime	8444	8495	1/2" @ 8460
Lime and shale	8495	8530	
Lime	8530	9624	3/4" @ 8790, 1" @ 8860, 1-1/2" @ 8960 1-1/4" @ 9000, 1-1/4" @ 9110, 1/4" @ 9515
			<u>Top of Farns Pass 8935</u>
			<u>Top of Rough 9622</u>

