

January 9, 1953

DST #1 4143' - 4393' (250' San Andres Dolomite). Tool open 2 hrs. thru 5/8" BC & 1" TC on 4-1/2" DS. Immed. moderate air blow lasting throughout test. Rec. 400' (5.6 bbls.) mud and 1100' (15.4 bbls.) salt water. FBHP 95-745 psi, 30-min. SIBHP 1345 psi, HMM 1930 psi. Salt water at top of column titrates 79,000 PPM Cl<sup>-</sup>, at bottom of column 134,000 PPM Cl<sup>-</sup>, pit mud 22,000 PPM Cl<sup>-</sup>. Positive Test.

DST #2 8369' - 8490' (121' Wolfcamp Dolomite & Lime). Tool open 55-min. thru 5/8" BC & 1" TC on 4 1/2" DS. Weak Air blow dying in 51-min. NGTS. Rec. 75' (0.4 bbls.) sli GCM W/NS. FBHP 0 psi, 30-min. SIBHP 0 psi. HMM 4600 psi. Positive Test.

DST #3 9990' - 10,013' (23' Penn. Sand). Tool open 15-min. thru 5/8" BC & 1" TC on 4 1/2" DS. Weak blow dying in 8-mins. NGTS. Rec. 30' (0.15 bbls.) sli GCM Rec. mud titrate 77,000 PPM Cl<sup>-</sup> & pit mud titrate 75,000 PPM Cl<sup>-</sup>. FBHP 0, 25-min. SIBHP 0 psi. HMM 5300 psi. Positive Test.

DST #4 11,107' - 11,230' (123' Devonian Dolomite). Tool open 1 hr. 45-mins. thru 5/8" BC & 1" TC on 4 1/2" D.S. Immed. strong air blow decreasing to moderate in 3 mins. After 1 hr. 35 mins. decreased to weak. NGTS. Rec. 720' (10.4 bbls.) clean 44.1° gravity oil + 720' (9.0 bbls.) very heavily oil & gas cut mud. No water. FBHP 3950 - 4200 psi. 30-min. SIBHP 4200 psi. HMM 5500 psi. Charts indicate probable partial plugging of tool. Positive Test.

2000 ft. elevation

soil made from  
lignite & sand

yellowish tan color

Well eroded slope (elevation about 1025) - 100 ft. long.  
Soil surface yellowish brown with scattered blackish nodules. Soil  
is very thin, dry, very light, dry sandy material, has 25-30% fine  
sand, the remainder is silt. The soil is yellowish brownish reddish brown  
in color, yellowish brown in texture.

Soil surface is very light yellowish brown (dry) - 100 ft. long.  
Soil surface yellowish brown with scattered blackish nodules. Soil  
is very thin, dry, very light, dry sandy material, has 25-30% fine  
sand, the remainder is silt. The soil is yellowish brownish reddish brown  
in color, yellowish brown in texture.

Soil surface is yellowish brown with scattered blackish nodules. Soil  
is very thin, dry, very light, dry sandy material, has 25-30% fine  
sand, the remainder is silt. The soil is yellowish brownish reddish brown  
in color, yellowish brown in texture.

Soil surface is yellowish brown with scattered blackish nodules. Soil  
is very thin, dry, very light, dry sandy material, has 25-30% fine  
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