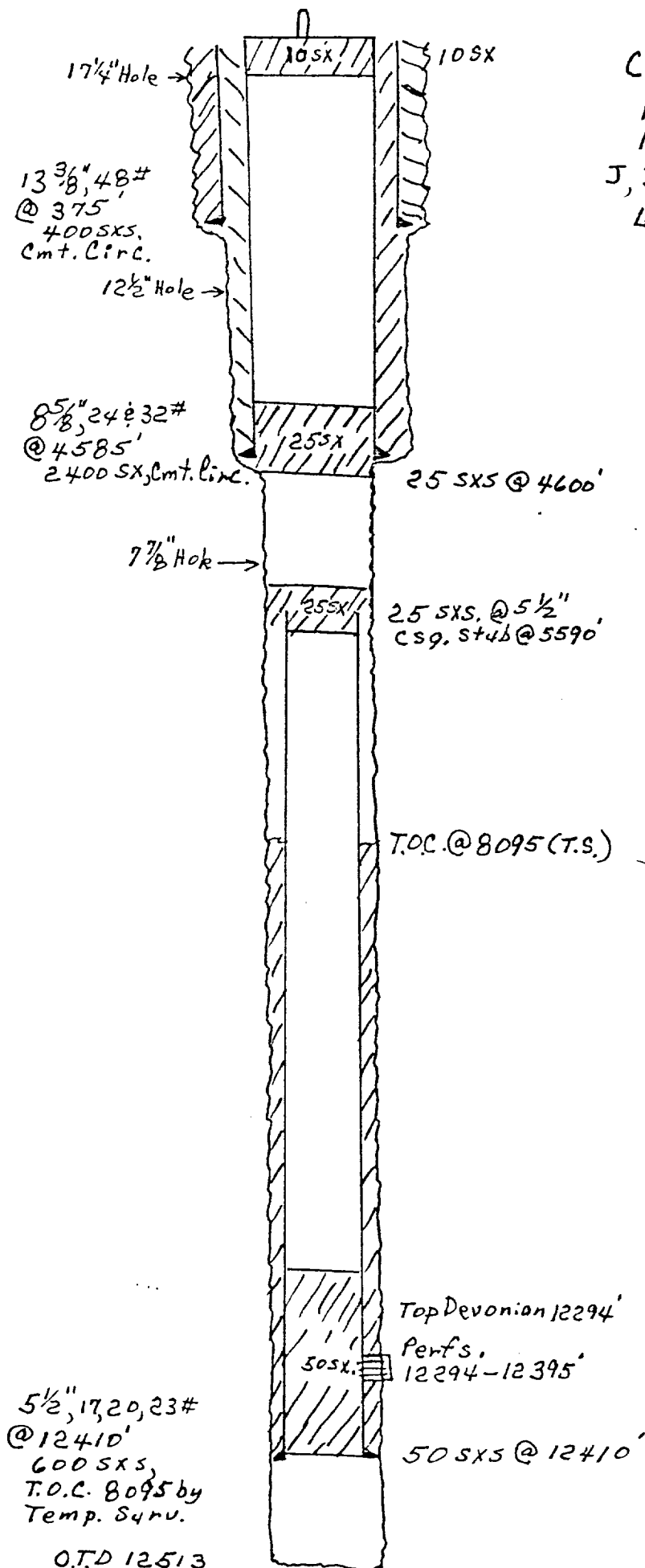


CABOT PETROLEUM CORPORATION
Howard Fleet No. 3
1650' FEL & 1930' FSL
J, 35-135-37E
Lea County, New Mexico

elev. 3858 ± 8

P&A 1/28/70



PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico			
T. Anby.	2170	T. Devonian	12,294	T. Ojo Alamo	
T. Salt	2250	T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	3110	T. Simpson		T. Pictured Cliffs	
T. T. Rivers		T. McKee		T. Menefee	
T. Quera		T. Ellersburger		T. Point Lookout	
T. Garburg		T. Gr. Wash.		T. Mancos	
T. San Andres	4560	T. Granite		T. Dakota	
T. Glorieta				T. Morrison	
T. Drinkard				T. Penn.	
T. Tubbs	7310				
T. Abo	7955				
T. Penn.					
T. Miss	11,610				

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	150	150	Surface sand & gravels				
150	2170	2020	Lime, shale & rededs				
2170	2250	80	Anhydrite				
2250	3110	880	Salt and anhydrite				
3110	4560	1450	Sand, rededs & anhydrite				
4560	7310	2750	Dolomite, seat sands				
7310	7460	150	Sand, fine shale				
7460	7955	495	Dolomite and shale				
7955	9070	1085	Anhydrite, shale and dolomite				
9070	11,170	2100	Dolomite, lime, shale and chert				
11,170	11,610	440	Shale, sand and cherty lime				
11,610	12,294	684	Lime and chert				
12,294	12,294	0	Shale				
12,294	12,294	210	Dolomite				