

# SUNRAY MID-CONTINENT OIL COMPANY

P. O. Box 616  
Roswell, New Mexico  
March 11, 1960

## SUNRAY MID-CONTINENT #1 STATE "C" 660' FHWL, Section 32, T-19-S, R- 29-E, Eddy County, New Mexico 12,800' Devonian Test - Elev. 3122' BP Wildcat

Spud: 9-22-59  
Casing: 13 3/8" @ 378' w/450 sacks  
Sample top: Yates 1110'

Core #1: 1380-1434, recovered 54' (4' anhydrite, dolomite, barren;  
3' dolo. w/interbedded anhydrite streaks, numerous vertical  
fractures, show dead oil in fractures; 17' sandstone, very  
tight w/traces interbedded anhydrite & green shale, scattered  
stain, fair odor on break, spotted fluorescence w/good cut;  
19' anhydrite w/interbedded dolomite & gray green waxy shales,  
barren; 4' dolomite, grey-buff, fine crystalline, fair  
scattered porosity, no shows; 3' dolomite, dense grey-buff  
non-porous; 4' shale, slightly sandy and green.)

Core #2: 1458-88, recovered 26' being dolomite, gray-white, fine-  
medium crystalline w/scattered vuggy porosity, no stain,  
odor, cut or gas kick.

Sample top: Queen 1928  
Grayburg 2260  
San Andres 2778

Casing: 9 5/8" @ 2950' w/1750 sacks  
Sample top: Delaware sand 3450

DST #1: 3430-3454, open 1 hour, recovered 5' drilling mud, no show.  
30" ISIP 35. FP 25-25. 45" FHIP 25.

Core #3: 3454-3511, recovered 57' (2' dolomite, sandy, very fine  
crystalline, gray brown, no show; 3' sandstone, interbedded  
streaks dolomite, very fine crystalline, gray brown, trace  
fluorescence, trace dead oil stain, trace cut, very tight;  
7' sand, very fine grain, dolomitic, slight fluorescence,  
dead oil staining, trace of cut, very tight; 8' dolomite,  
locally sandy, fine crystalline, no shows, no porosity; 25'  
sand, very fine grain, dolomitic cement, no shows, very tight;  
1' dolomite, gray brown, very fine crystalline, no porosity,  
no shows; 7' sand, very fine grain, gray, no shows, no porosity;  
4' dolomite, brown, very fine crystalline, locally sandy, no  
shows, no porosity.)



