

New Mexico  
Institute of Mining and Technology  
STATE BUREAU OF MINES AND MINERAL RESOURCES  
Socorro, New Mexico

CASING RECORD  
Diam. in/Bottom  
10-3/4 150  
7 1900

ELEVATION: 4472  
IP:

COUNTY: Harding  
FIELD: Mitchell CO  
COMPANY: Carbonic Chemicals Corp.  
LEASE: Mitchell #12  
LOCATION: 1980 from W Line  
660 from S Line  
SEC: 20 T. 19N R. 30E  
COMMENCED: 10-5-55  
COMPLETED: 10-22-55  
REMARKS: rotary tools used 0-2074'

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Chinle formation	642		
red shale and red gray and brown sandstone		<u>GEOLOGIC TOPS</u>	
Santa Rosa sandstone	950	San Andres	1153
brown and gray sandstone and brown and gray shale		Abo	1918
Tecovas formation?	1153	Granite Wash	2054
brown and pink, silty shale		Granite	2073
San Andres formation	1400		
gray anhydrite and lime and brown shale			
Glorieta sandstone	1590		
gray and brown sandstone with interbedded thin, gray and brown shale			
Yeso formation	1918		
dark brown shale, gray and brown sandstone and anhydrite			
Abo formation	2054		
dark chocolate brown shale and reddish brown sandstone			
Arkose and granite wash	2073		
Granite	2074		