

CHANGE
OK *W*

Log No. 7037

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

WELL LOG DIVISION

COUNTY Harding
FIELD Mitchell CO₂
COMPANY Carbonic Chemicals Corp.
LEASE Mitchell Well No. 12
LOCATION ($\frac{1}{4}$) SE SW
SEC. 20, T. 19 N., R. 30 E.
1980 feet from west line and
600 feet from south line
COMMENCED 10- 5-55
COMPLETED 10-22-55
REMARKS: rotary tools used 0-2074'

CASING RECORD ELEVATION 4472 FEET
Diam. in./ Bottom INITIAL DAILY PRODUCTION
10 3/4 150
7 1900

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		Abo	1918
and brown and gray shale		Granite Wash	2054
		Granite	2073
Tecovas formation?	1153		
brown and pink, silty			
shale			
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		

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