



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

WELL LOG DIVISION

4472

COUNTY Harding FIELD

Mitchell CO<sub>2</sub> Carbonic Chemicals Corp. COMPANY LEASE Mitchell Well No. 12

LOCATION  $(\frac{1}{4})$  SE SW

20, T. 19 N., R. 30 E.

1980 feet from west line and 660 feet from south line

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

FEET COMMENCED 10- 5-55 10-22-55 COMPLETED

REMARKS: rotary tools used 0-2074'

FORMATION	BOTTOM,	FEET	FORMATION	BOTTOM, FEE	T
Chinle formation red shale and red gray and brown sandstone		642	GEOLOGIC TOPS		
Santa Rosa sandstone brown and gray sandstone and brown and gray shale		950	San Andres Abo Granite Wash Granite	115 191 205 207	8
Tecovas formation? brown and pink, silty shale		1153			
San Andres formation gray anhydrite and lime and brown shale		1400			
Glorieta sandstone gray and brown sandstone with interbedded thin, gr and brown shale		1590			
Yeso formation dark brown shale, gray as brown sandstone and anhyo		1918			
Abo formation dark chocolate brown shall and reddish brown sandsto		2054			
Arkose and granite wash		2073			
Granite		2074			

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