

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

CASING RECORD  
Dian. in/Bottom  
10 1914

ELEVATION: 4442  
IP: 5,000,000  
CO<sub>2</sub> 460 lbs. pressure

COUNTY: Harding

FIELD: Bueyeros

COMPANY:

LEASE: Carbonic Chemicals Corp.

LOCATION: 920 from S Line

920 from W Line

SEC: 20 T. 19N R. 30E

COMMENCED: 11-7-38

COMPLETED: 12-4-38

REMARKS: Carbon Dioxide Well

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Surface	100	Broken sand	755
Shale and red rock	110		760
Hard sandy lime gray	130	shale and red rock and lime	800
Red sand hard	135	Real sandy and shale GAS	813
Red sand hard	150	Real sandy & shale & red rock	838
Sandy lime	161	Broken sand and shale	865
Hard sand	191	Sandy lime and chat	905
Sandy lime	195	Hard lime gray	964
Red and green shale	200	Red rock	970
Shale	205	Red rock and chert	990
Broken sand and shale	220	Lime and shale	1025
Green shale and red bed	225	Green shale and red rock	1048
Blue shale	235	Red and green shale	1080
Sandy shale	250	Red and green and sand	1095
Shale and red bed	265	Red and green shale	1105
Sandy lime and shale	275	Green red shale	1110
Red rock	290	Lime gray	1132
Sandy red rock	305	Black lime and dolomite	1141
Sandy lime	320	Anhydrite gyp	1190
Black lime	341	Lime	1216
Broken lime and sand	355	Show of gas	1218
Sandy shale	360	Shale and lime	1228
Brown shale	378	Shale green and red	1240
Lime	390	Lime, shale and chert	1265
Lime	400	White and gray lime	1295
Red rock	436	Gray lime and broken lime	1315
Green shale and sand	450	Lime brown	1350
Sand lime hard	510	Shale green	1365
Sandy lime	515	Lime gray	1380
First noticed gas in green shale and some red rock	518	Gray lime, some green and red shale	1405
More red rock	525	Blue lime and chert	1415
Lime hard	560	Lime, shale and chert	1445
Green shale and red rock	587	Hard lime with green shale breaks	1450
Green shale	613	Hard lime and shale	1462
Sandy lime	643	Chat	1468
Lime sandy and some green shale	663	Lime white hard	1488
Green shale and red bed	694	Hard lime	1515
Green shale and red bed	709	Shale green and red	1520
Broken lime	720	Lime and chert	1530
Broken sand & pyriates of Iron	745	Hard sandy lime and some shale	1559
Green shale	750	Lime few shale breaks	1595
		Lime and shale breaks	1600
		Some red rock showing in	1608

FORMATION	BOTTOM, FEET
Lime white	1618
Little red sand & red rock	1665
Red and sandy hard show gas	1673 1698
Red rock and shale	1715
Shale green and red	1725
Red shale	1730
Red sandy shale hard show gas	1750
Red shale lime shells	1755
Red sand and lime shells	1770
Red sand and lime shells and some green shale	1809
Shale blue & red some lime shells	1840
Red and blue shale and some shells	1865
Shale red & green	1870
Red sandy shale hard	1885
Lime white hard	1895
Sandy red rock and lime shells	1916
Red sand & green shale some lime	1995
Some lime showing up	2000
Red shale & hard lime shells	2049
Granite wash	2069
Granite wash	2073
Granite wash and green shale	2081
Granite	2088 T.D.

Note: Oil Conservation Commission,  
Santa Fe, New Mexico, 7-27-44. Completed in  
Third Zone (Permian or Upper Permian).  
Test made 7-3-39. Surface Pressure 335.  
Water in Hole 2,337,000.