

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

CASING RECORD ELEVATION:
Diam. in/Bottom IP: P&A
8 588'
6-7/8 875'
Set 20' of Surface pipe.

COUNTY: Harding
FIELD: Buyerros
COMPANY: Harding County Gas Co.
LEASE: Hayoz #1
LOCATION: from Line
 from Line
SEC: 12 T. 19 R. 30
COMMENCED: 10/6/38
COMPLETED: 1/14/39
WELL plugged & Abandoned.

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Red Shale	40	Gray Shale	830
Broken Shell	51	Lime	850
Red Shale	105	Water sand (3bbls. per hr. 100')	860
Sandy Shale CO ₂ Showing	115	Gray Shale	865
Red Bed	125	Sand (white)	870
Sandy Shale	143	Blue Shale (875' of 6-5/8" C set 875	
Red Shale	185	White hard sand broken	889
Sandy Shale	200	Blue Shale (broken hard)	890
Sand	205	Sand	916
Broken Gyp	217	Hard Sharp sand	925
Sand	225		
Red Bed	250	T.D.	925
Sandy Shale	265		
Sand	280		
Red Bed	350		
Sand	355		
Sandy Blue Shale	385		
Lime	400		
Sharp Sand	410		
Sand (water 1 bbl. per hr. 75')	440		
Blue Shale	450		
Red Bed	520		
Blue Shale	525		
Red Bed	585		
Red Sand (set 588' of 8" pipe.	588		
Red Sand	596		
Blue Mud	598		
White sand CO ₂ Showing	603		
White sand	626		
Hard Lime Shell	631		
Red Rock & Shale	655		
Gray Shale	675		
Sandy Shale	685		
Sandy Lime	707		
Red Rock	745		
Hard Red rock	750		
Hard Sharp Sand	795		
Hard Lime	800		
Sand Small showing of gas	805		
Sandy Lime	815		