

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

WELL LOG DIVISION

COUNTY Harding
FIELD Bueyeros
COMPANY Neill Oil & Gas(CO₂) Co.
LEASE Smith & Miera Well No. 1
LOCATION (14) SW/4 SW/4
SEC. 1 T. 20N R. 30E
330 feet from south line and
330 feet from west line of Section
COMMENCED ?
COMPLETED ?
ABANDONED
REMARKS: Rock pressure 40 lbs.

CASING RECORD		ELEVATION	FEET
Open in	Bottom		
8"	350'	Open	bbls. Oil
5 1/2"	850'	Open	cu. ft. Gas
		Tbg.	bbls. Oil
		Tbg.	cu. ft. Gas

INITIAL DAILY PRODUCTION:

1,500,000

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Soil	5		
Lime	15		
Red rock	25		
Lime	175		
Red rock	205		
Sandy lime	225		
Red rock	265		
Sandy lime	330		
Brown shale	340		
Lime	350		
Gray and brown lime	410		
Red rock	420		
Red and blue shale	445		
Pink lime	455		
Shale	485		
Gray sand	515		
Gray lime	535		
Brown shale	580		
Gray lime	599		
Brown shale	605		
Red shale	650		
Shale and white sand	660		
Brown mud	665		
Gray lime	673		
Red beds	680		
Lime shell	688		
Red bed	737		
Hard gray lime	742		
Red bed	782		
Purple shale	810		
Red shale	825		
Purple shale	835		
Gray sand	838		
Purple shale	846		
Red bed	850		
Gray sand, 1,500,000 CO ₂ Gas.	888 T. D.		