

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

NEW MEXICO WELL LOG DIVISION

COUNTY Harding,
FIELD Socorro,
COMPANY Southern Dry Ice Co.,
LEASE Kerlin No. 1 Well
LOCATION (T.M.)
SEC. 34

CASING RECORD	
Diam., in.	Bottom
20	200'
15-1/2	445'
12-1/2	785'
10	960'

ELEVATION 1577 FEET
INITIAL DAILY PRODUCTION:
Open bbls. Oil
Open cu. ft. Gas
Tbg. 3,656,000 CO₂ bbls. Oil
Tbg. cu. ft. Gas

COMMENCED 1930
COMPLETED May 15, 1931
ABANDONED
REMARKS: Rock pressure approx 40 pounds
SEE NE 1/4 21 N. R. 33 E. line and line of Section
feet from north west
feet from

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Line	12		
Red Shale	20		
Line	27		
Boulders	50	Water	
Water sand	52	10 bbls per hour, fresh at 52 feet	
Redshale	80		
Line	155	Caves	
Boulders	165	Boulder cave at 52 ft.	
Red Rock	195	Boulder cave at 160 ft.	
Gas sand CO ₂	197	Red rock cave at 200 ft.	
Coal	200		
Line shell	232	Carbon-Dioxide Gas	
Sandy line	270	195-197 ft 500,000 cubic feet	
Blue shale	285	960 to 988 ft. 3,656,000 cubic feet.	
Red rock	445		
Line	455	Government Test	
Blue shale	510	Carbon Dioxide 98.2%	
Red rock	630	Oxygen .4%	
Blue shale	785	Nitrogen 1.4%	
Line	825	Helium none	
Red rock	900		
Blue shale	940		
Blue sandy shale	960		
Sandy line	972		
Sand, gas CO ₂	983		
Sand, T. D.	988		