

NEW MEXICO SCHOOL OF MINES

STATE BUREAU OF MINES AND MINERAL RESOURCES

SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

CASING RECORD

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

ELEVATION

INITIAL DAILY PRODUCTION:

Open

Open

Tbg.

Tbg.

FEET

bbls. Oil

cu. ft. Gas

bbls. Oil

cu. ft. Gas

COUNTY

FIELD

COMPANY

LEASE

LOCATION (%)

SEC.

Sardinas,

Socorro,

Southern Dry Ice Co.,

Kerlin

No. 1 Well

SEC. 24

T. 21 N.

R. 33 E.

feet from

feet from

line and

north

west

line of Section

COMMENCED

COMPLETED

ABANDONED

REMARKS:

1930

May 15, 1931

Rock pressure approx 40 pounds

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