

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

NEW MEXICO WELL LOG DIVISION

COUNTY Eddy
FIELD Wildcat
COMPANY Ohio Oil Co
LEASE Merchant N. M. No. 1 Well
LOCATION (1/4) SE 1/4 SW 1/4
SEC. 1 T. 19S R. 28E
330 feet from South line and
2310 feet from West line of Section
COMMENCED
COMPLETED 1925
ABANDONED
REMARKS: Dry

CASING RECORD
Diam., in. Bottom
12 1/2 59'-2"
8 1/2 1395'
6 5/8 2014'
ELEVATION 3391.9
INITIAL DAILY PRODUCTION:
Open bbls. Oil
Open cu. ft. Gas
Tbg. bbls. Oil
Tbg. cu. ft. Gas

30-015-03 325

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Red sand, gypsum and pebbles	175		
Chiefly limestone; a small amount of gypsum	200		
Gypsum and red sandy shale	360		
Gypsum with small amount impurities; ironed stained and blue clay	375		
Nearly white salt; very small amount of gypsum	410		
Nearly white gypsum; slightly iron stained	450		
Gray gypsum, small amount of Ca. Co.3	463		
Salt	612		
Gypsum gray	820		
Reddish gray sandy shale with small amount of gypsum	930		
Gypsum and anhydrite	935		
Reddish gray gypsum and fragments of dark colored chert	970		
Buff and pink dolomite, red shale and white anhydrite light	1130		
Dull gray colored dolomite, dark gray shale, gypsum chiefly anhydrite, small amount of dolomitic lime	1180		
About 90% sandy shale about 10% dol. limestone, few crystals of gypsum noted	1730		
About 80% anhydrite, 20% of dolomitic lime	1762		
This sample contains 60% maroon sandy shale, 30% dolomite 10% anhydrite	1772		
Very fine grained red and gray sandstone. It is composed chiefly of poorly rounded quartz grs.	1845		
95% dolomitic limestone, balance is impurities such as iron oxide, anhydrite, etc.	1900		
Chiefly limestone, (dolomitic) with some quartz sand, a little anhydrite	1945		
Gray dolomitic limestone	2070		
Gray dolomitic limestone small amount anhydrite	2070		
Same with shaley material	2095		
Dull gray dolomitic limestone	2135		
Dull gray mottled dolomite	2170		
Dark gray mottled dolomite and quartz sand	2175		
Gray fine grained quartz sandstone with dolomite small amount anhydrite	2185		
Dark gray dolomite	2240		
Gray dolomite containing some quartz sand	2245		
Gray quartz sandstone, fine grained and dolomite	2250		
Fine grained gray quartz sandstone with small amount dolomite	2255		
Gray dolomite and fine grained gray quartz sandstone	2260		
Gray dolomite about 95% balance quartz sand and anhydrite	2265		
Gray dolomite	2270		
90% gray dolomite, balance anhydrite and quartz	2275		