

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

WELL LOG DIVISION

CASING-RECORD

Diam. in/Bottom

13-3/8 350 250

ELEVATION: 4259 GL

IP: P & A

LOG NO. 7604

COUNTY: Quay

FIELD: Wildcat

COMPANY: Miami Petroleum Co., Inc.

LEASE: Hoover Ranch "A" Well No. 1

LOCATION (1/4): NW NW

SEC., 2. T. 10 N., R. 27 E.

467 feet from the North line and

1980 feet from the West line

COMMENCED: May 23, 1959

COMPLETED: June 16, 1959

ABANDONED: June 16, 1959

REMARKS: Rotary tools were used from  
surface to 6425 feet TOTAL DEPTH.

| FORMATION                               | BOTTOM, FEET | FORMATION | BOTTOM, FEET |
|-----------------------------------------|--------------|-----------|--------------|
| Surface gravel, shale, and lime         | 1200         |           |              |
| Shale and lime                          | 1855         |           |              |
| Shale and sand                          | 2385         |           |              |
| Lime and shale                          | 2720         |           |              |
| Shale                                   | 3000         |           |              |
| Anhydrite and dolomite                  | 3400         |           |              |
| Red sandy shale and dolomite streaks    | 3780         |           |              |
| Shale and anhydrite                     | 4090         |           |              |
| Granite wash                            | 4315         |           |              |
| Granite wash                            | 4650         |           |              |
| Granite wash                            | 4930         |           |              |
| Granite wash and shale                  | 5200         |           |              |
| Granite wash                            | 5300         |           |              |
| Shale                                   | 5760         |           |              |
| Shale                                   | 5904         |           |              |
| Shale and lime                          | 6061         |           |              |
| Dolomite and lime                       | 6165         |           |              |
| Lime and dolomite                       | 6230         |           |              |
| Shale and lime                          | 6348         |           |              |
| Mississippian                           | 6415         |           |              |
| Basement of Mississippian - Total Depth | 6425         |           |              |