

ORE
 MIN.
 BARREN

FAV.
 UNFAV.

U.S.A.E.C.

HOLE NO. N-484

PROJECT OLJATO

LOCALITY FLAT IRONS CLAIM WITHDRAWN

COLLAR ELEV. 5086.2' DEPTH 163.0'

COORDINATES 173,312.5 N 401,788.1 E

DATE COMPLETED 4/28/55

LOGGED BY R.F.C. DATE 4/29/55

RECOVERY 76%

RM = 154.0'

| RECOVERY | GEOLOGIC COLUMN | COLOR | BEDDING | TEXTURE | GRAIN COATINGS | CARBON | ORE MINERALS | MISCELLANEOUS | | | | DEPTH |
|-------------|-----------------|---------------------|---------|-----------|---------------------------------------|--------|--------------|----------------------|--------|-----------|------------|--------|
| | | | | | | | | CORE LOSS | CEMENT | MET. MIN. | % MUDSTONE | |
| | | | | | | | | | | | | 0 |
| | | | | | | | | | | | | 10 |
| | | | | | | | | | | | | 20 |
| | | | | | | | | | | | | 30 |
| | | | | | | | | | | | | 40 |
| | | | | | | | | | | | | 50 |
| | | | | | | | | | | | | 60 |
| | | | | | | | | | | | | 70 |
| | | | | | | | | | | | | 80 |
| | | | | | | | | | | | | 90 |
| | | | | | | | | | | | | 100 |
| | | | | | | | | | | | | 110 |
| | | | | | | | | | | | | 120 |
| | | | | | | | | | | | | 125.0' |
| 3.5 5.0 | SS | Light bluish gray | medium | fine | SiO ₂ CaCO ₃ | | | 50% 50% | | | 29% | |
| 1.8 2.0 | SS | Light bluish gray | medium | to coarse | SiO ₂ CaCO ₃ | | | 70% 0 30% S | | | Pyrite 4% | |
| 6.3 10.0 | SS | Light gray | medium | fine | SiO ₂ CaCO ₃ | | | 60% S 40% C | | | Pyrite 3% | |
| 7.8 10.0 | SS | Light bluish gray | medium | coarse | SiO ₂ CaCO ₃ | | | 80% 20% S | | | Pyrite 3% | |
| | SS | Light gray | medium | fine | SiO ₂ CaCO ₃ | | | 60% S 40% | | | Pyrite 4% | |
| 7.3 8.0 | Sts | Light greenish gray | thin | st | SiO ₂ clay | | | 60% S 30% C | | | 35% 20% | |
| | Sts | grayish red | thin | st | SiO ₂ hem | | | 15% C | | | 20% | |

Lower 10.0' of RS = 39% MS,
 carbon is common
 Upper 5.5' of RM = altered
 Light greenish gray st.