

ORE ---
 MIN. ---
 BARREN

FAV.
 UNFAV.

U.S.A.E.C.

HOLE NO. N-363

PROJECT OLJATO

LOCALITY FLAT IRONS CLAIM WITHDRAWN

COLLAR ELEV. 5140.3 DEPTH 107.0'

COORDINATES 173,846.6^N 400,955.8^E

DATE COMPLETED 3/15/55

LOGGED BY RFC DATE 3/16/55

RECOVERY 64 %

RM = 98.0'

| RECOVERY | GEOLOGIC COLUMN | COLOR | BEDDING | TEXTURE | GRAIN COATINGS | CARBON | ORE MINERALS | MISCELLANEOUS | | | | DEPTH |
|------------|---|-------------------|---------|------------------|---------------------------------------|--------|--------------|----------------|----------|-----------|------------|-------|
| | | | | | | | | CORE LOSS | CEMENT % | MET. MIN. | % MUDSTONE | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 5.4 9.0 | ss | lt. bluish gray | medium | medium to coarse | CaCO ₃ SiO ₂ | 3 | | 70% S 30% C | | | 4% | 80 |
| 5.2 9.0 | ss. | lt. bluish gray | medium | fine | CaCO ₃ SiO ₂ | 3 | | 70% S 30% C | | | 2% | 90 |
| 2.5 4.0 | ss. | lt. bluish gray | medium | medium | CaCO ₃ SiO ₂ | 3 | | 50% S 50% C | | | 2% | |
| 2.3 3.0 | sts. | med. light gray | thin | silt | | 1 | | | | | | |
| 3.1 5.0 | sts. | dk. reddish brown | thin | silt | hem | 1 | | 90% S 10% C | | | 15% | 100 |
| 2.0 2.0 | | | | | | | | | | | | |
| | Lower 10.0' of RS = 290 MS, abundant carbon | | | | | | | | | | | |
| | Upper 4.0' of RM is altered medium light gray siltstone | | | | | | | | | | | |