

U.S.A.E.C.

HOLE NO. **EC 158**

PROJECT **E. CARRIZO**

LOCALITY **King of the Hill MESA** CLAIM

COLLAR ELEV. **5705.5** DEPTH **135'**

COORDINATES **N 99 802 E. 50,024**

DATE COMPLETED **4/25/52**

LOGGED BY **RLR** DATE **5/10/52**

RECOVERY **93 3/4**

6 6  
125

| RECOVERY | GEOLOGIC COLUMN      | COLOR | BEDDING       | TEXTURE | GRAIN COATINGS    | CARBON          | ORE MINERALS | MISCELLANEOUS                          |
|----------|----------------------|-------|---------------|---------|-------------------|-----------------|--------------|--|
|          |                      |       |               |         |                   |                 |              | Plug Bit<br>No Core                    |
|          | LGy                  | Thin  | M SOG         |         |                   |                 |              |  |
|          | BvR                  |       | FSOG          |         | LIM STNS          |                 |              |  |
|          | LGy                  |       |               |         |                   |                 |              | Gy Gn MS Sms                           |
|          |                      |       |               |         | LIM STNS          |                 |              |  |
|          | LBvR                 | LAM   |               |         | CaCO <sub>3</sub> | SPX<br>FKS<br>A |              | Small Gn MS Gls A                      |
|          |                      |       |               |         | LIM STNS & SPX A  |                 |              | Gy MS Gls                              |
|          |                      | Thin  | VC SOP TO SOG |         |                   |                 |              | FB1                                    |
|          | BvR                  | Thk   | FSOG          |         |                   |                 |              | BvR MS Split                           |
|          | LGy                  |       | CSOP          |         |                   |                 |              | BvR MS Gls                             |
|          | BvR                  |       | FSOG          |         | CaCO <sub>3</sub> |                 |              | Gy MS Sms                              |
|          | LGy                  | Thin  |               |         |                   |                 |              |  |
|          |                      | Thk   |               |         |                   |                 |              |  |
|          |                      | Thin  |               |         |                   |                 |              | Gn & BvR MS Sms.                       |
|          |                      | LAM   |               |         |                   |                 |              |  |
|          |                      | Thk   |               |         |                   |                 |              |  |
|          |                      | Thin  |               |         |                   |                 |              |  |
|          | LGn                  | Thk   |               |         |                   |                 |              | Gy MS Sms                              |
|          | LGy                  | Thin  |               |         |                   |                 |              |  |
|          | LBvR                 | Thk   |               |         |                   |                 |              |  |
|          | BvR                  |       |               |         | CaCO <sub>3</sub> |                 |              | R MS Gls A                             |
|          |                      |       |               |         |                   |                 |              |  |
|          |                      |       |               |         |                   |                 |              |  |
|          | PP                   | Thk   | FSOE          |         | CaCO <sub>3</sub> |                 |              | Rb MS Split                            |
|          | BvR                  |       |               |         |                   |                 |              | BvR MS                                 |
|          | ST                   | Gy    | Thk           | FSOE    | CaCO <sub>3</sub> | SPX             |              | Gy Gn Fissile MS                       |
|          | LGy                  | Thin  | FSOE          |         | CaCO <sub>3</sub> |                 |              |  |
|          | SB                   |       |               |         |                   |                 |              | Small BvR & Gn MS Gls vely A           |
|          |                      |       |               |         |                   |                 |              | BvR MS Split                           |
|          | VAR BvR TO Gy TO Gy  | IBD   |               |         |                   |                 |              | BvR SS<br>Gy Limey SS<br>BvR Siltstone |
|          | LGyR                 | Thk   | FSOE TO SOG   |         |                   |                 |              |  |
|          |                      |       |               |         |                   |                 |              |  |
|          | LGy                  | Thin  | M SOG TO SOP  |         |                   | SPX A           |              | BvR MS Split                           |
|          |                      | Thin  |               |         |                   |                 |              |  |
|          |                      | Thin  |               |         |                   |                 |              | Small Gn MS Gls                        |
|          |                      |       |               |         |                   |                 |              |  |
|          |                      |       |               |         | CaCO <sub>3</sub> |                 |              |  |
|          |                      |       |               |         |                   |                 |              | BvR & Gn Sms MS                        |
|          | Bottomed hole @ 135' |       |               |         |                   |                 |              |  |