

COMPLETION PROCEDURE

DAN TRIGG NO. 2
CO2 BRAVO DOME AREA
103' FEL & 3820' FNL
SECTION 32, TWP 15N
RGE 30E, SAN MIGUEL CO.
NEW MEXICO

AFE NO. 72398

October 14, 1980

Well Data

TD: 5637
PBTB: 3971.5
Elevation: 4704' GL, 4714' KB
Casing: 8-5/8" x 24# H-40 @ 398' cmt w/300 sx Class H-Circ
4 1/2" x 9.5# K-55 @ 4010' cmt w/1250 sx 50/50 Pozmix
TOC unknown

Objective: To test in succession at least five (5) major zones for CO₂ potential. To evaluate zones for possible hydrocarbon pay and obtain as much data as possible to evaluate acreage potential. The intervals of probable test are as follows:

3394 to 3600 +
2758 to 2900 +
1610 to 1850 +
730 to 900 +
600 to 700 +

BHT: 122° F

Procedure

1. MIRUPU. Run 3-3/4" bit on 2-3/8" thg. to PBTB of 3972 +. Circulate hole clean and load with 2% KCL treated fresh water. (Load will require 64.5 bbls of water and 452 lbs of KCL). Test csg. to 1000#.
2. Spot 94 gals of 10% Acetic Acid from 3647 to 3510.
3. RU Dresser Atlas. Run GR-CBL-CCL from PBTB to 400' +. Engineer will be on location for logging.
4. RU Dresser Atlas to perforate Tubb with 3 1/2" select fire gun using Jumbo jet charges 1 JSPF w/180° phasing at the following depths from top down 3545, 3556, 3564, 3568, 3574, 3577, 3587, 3595, 3609, 3613, 3629, 3641, & 3647 (13 holes).