

G. Cruz NCT-1 Well Number 1

Spudded 15" Hole 9:00 A. M. January 8, 1964. Ran 420' of 11 3/4" O. D. Casing and cemented at 433' with 300 Sx. regular 2% CaCl cement. Plug at 412'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 4:00 P. M. January 10, 1964.

D. S. T. No. 1, from 4355' to 4440', tool open one hour with weak blow, recovered 180' salty water, No show oil or gas. HI&HO - 2243 LB, 30 Min ISIP--1133 LB, IFP - 160 LB, FFP - 421 LB, One hour FSIP - 1104 LB. Job complete 12:45 P. M. January 19, 1964.

Verbal permission received to plug and abandon from J. E. Kapteina, District Engineer, Santa Fe, New Mexico, 3:00 P. M. January 31, 1964.

1. Spot 30 Sx. cement plug from 6360' to 6440'.
2. Spot 40 Sx. cement plug from 5870' to 6000'.
3. Spot 60 Sx. cement plug from 5250' to 5450'.
4. Spot 60 Sx. cement plug from 4300' to 4500'.
5. Spot 30 Sx. cement plug from 1950' to 2050'.
6. Spot 60 Sx. cement plug from 1350' to 1450'.
7. Spot 25 Sx. cement plug in 11 3/4" O. D. Casing, install surface marker in plug as per New Mexico Oil Conservation Commission regulations, plug and abandon complete 6:00 A. M. February 2, 1964. Cement work by Halliburton Company, Gulf Building, Midland, Texas.