

## CASING AND CEMENTING

Field CACTUS AREA Well Isleta Central #1

Job: 13-3/8 " O.D. Casing/Liner. Ran to 504 feet (KB) on 10/22, 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					<u>8.45</u>	KB	CHF <u>25.47</u>
						CHF	<u>25.47</u>
<u>2</u>	<u>54.5</u>	<u>K-55</u>	<u>ST&amp;C 8rd</u>	<u>New</u>	<u>47.35</u>	<u>47.35</u>	<u>72.82</u>
<u>10</u>	<u>48</u>	<u>K-55</u>	<u>ST&amp;C 8rd</u>	<u>New</u>	<u>307.02</u>	<u>72.82</u>	<u>379.84</u>
<u>3</u>	<u>54.5</u>	<u>K-55</u>	<u>ST&amp;C 8rd</u>	<u>New</u>	<u>123.01</u>	<u>379.84</u>	<u>502.85</u>
Halliburton Guide Shoe					<u>1.15</u>	<u>502.85</u>	<u>504.00</u>

## Casing Hardware:

Float shoe and collar type Guide Shoe (Halliburton)

Centralizer type and product number Hinge type S3 -- 807.730

Centralizers installed on the following joints 6, 2 jts and 5th jt above shoe

Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

## Cement Volume:

Caliper type \_\_\_\_\_ . Caliper volume 350.08 ft<sup>3</sup> + excess over caliper

301.51 ft<sup>3</sup> + float collar to shoe volume 56.41 ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>

+ cement above liner \_\_\_\_\_ ft<sup>3</sup> = 708 ft<sup>3</sup> (Total Volume).

## Cement:

Preflush-Water 30 bbls, other \_\_\_\_\_ Volume \_\_\_\_\_ bbls

First stage, type and additives Class "B" w/2% CaCl<sub>2</sub>, 1/4# Flocele per sk

ft<sup>3</sup>/sk, volume 600 sx. Pumpability 3+ hours at 60 °F. Weight 15.6 lbs/gal, yield 1.18

Second stage, type and additives \_\_\_\_\_

ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F. Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_

## Cementing Procedure:

Rotate/reciprocate \_\_\_\_\_

Displacement rate \_\_\_\_\_

Percent returns during job 100

Bumped plug at 9:00 10/22 AM with \_\_\_\_\_ psi. Bled back \_\_\_\_\_ bbls. Hung csg with \_\_\_\_\_ lbs on slips.

## Remarks:

Cement did not circ. Ran 1" down outside of csg. Top of cement at 171'. Preflushed hole w/water. Cemented through 1" w/240 sx Class "B" neat. CIP at 1 PM, 10/23/74.

Cement circ.

Drilling Foreman J. B. Smith

Date 10/23/74