

O'BRIANT ENGINEERING COMPANY

316 BUILDING OF THE SOUTHWEST  
MIDLAND, TEXAS 79701  
915 - 683-3172

JAMES F. O'BRIANT  
RESIDENCE 694-8907  
MOBILE 683-4044

EUGENE V. PRINTZ  
RESIDENCE 694-1791  
MOBILE 357-5634

W. H. GILMORE, JR.  
RESIDENCE 682-5578  
MOBILE 683-4063

April 14, 1975

RECEIVED

NOV 6 1975

O. C. C.  
ARTESIA, OFFICE

Mr. George Yates  
Harvey Yates Co., Inc.  
1000 Security National Bank Building  
Roswell, New Mexico 88201

In Re: Surface Casing  
Cedar Hills Unit #2  
Eddy County, New Mexico

Dear Mr. Yates:

Surface casing was placed and cemented in the Cedar Hills Unit #2 as follows:

13 jts., 13 3/8", 48#, 8 rd., ST&C, H-40 w/slip-on Texas Pattern Guide Shoe on bottom	599.44'
1 jt. casing above used as landing jt.	43.90'
Total pipe	643.34'
Top of pipe to KB	25.90'
Casing set @	617.44' KB

Insert float valve in collar @ 569.74' KB. The first 3 jts. casing were locked together w/Howco Weld "A".

Casing was cemented with a total of 575 sacks and 8 yards Ready-mix as follows:

1. Through the casing:

- (a) 275 sacks Howco Lite Wate Cement w/1/4<sup>th</sup> Flocele/sx. and 2% CaCl<sub>2</sub>. (Yield 1.84 Ft.<sup>3</sup>/sx, 12.7#/gal)
- (b) 300 sacks Class "C" Neat w/2% CaCl<sub>2</sub>. (Yield 1.32 Ft.<sup>3</sup>/sx, 14.7#/gal)

EX. A - PAGE 1 / OF 2