

O'BRIANT ENGINEERING COMPANY

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

JAMES F. O'BRIANT  
RESIDENCE 694-6907  
MOBILE 683-4044

EUGENE V. PRINTZ  
RESIDENCE 694-1791  
MOBILE 337-5634

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

April 14, 1975

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

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

Dear Mr. Yates:

Intermediate casing was run and cemented in the Cedar Hills Unit #2 as follows:

9 5/8" Howco cement guide shoe	1.25'
66 jts. 9 5/8", 36#, 8 rd., ST&C, K-55 csg.	2,949.52'
Total pipe	2,950.77'
Top of pipe to KB	7.35'
Casing set @	2,943.42'

Casing was run with:

- (1) Insert float valve w/automatic fill @ 2,897.69'.
- (2) The bottom 224' sand-blasted.
- (3) The bottom 182' partially ruff-coated.
- (4) Howco S-3 centralizers @ 2898', 2796' & 2708' KB.
- (5) Howco cement baskets @ appx. 901' & 1207' KB.

Casing was cemented with a total of 1100 sacks as follows:

- (1) Dropped ball & broke automatic fill.
- (2) Cemented w/900 sx. Howco lite wate cement w/5#  
Gilsonite/sx. and 1/4# flocele/sx. (Yield 1.84  
Ft.<sup>3</sup>/sx., 12.7#gal).

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