



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

TONEY ANAYA  
GOVERNOR

October 1, 1986

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88240  
(505) 393-6161

Murphy Operating Corporation  
P.O. Drawer 2648  
Roswell, NM 88201

Re: South Corbin Federal #1-B  
Section 20, T18S, R33E

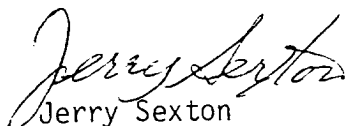
Gentlemen:

Our geologist has examined the logs we requested on the above-referenced well. He disagrees with your designation of the producing interval 7337--7355 feet as Delaware. He indicates the perforations are actually in the Upper Bone Spring Sand and not the Delaware Sand as you indicated on your C-104. He picks the top of the Bone Spring at 7187 feet and the Upper Sand at 7320 feet.

If you disagree with his finding, please contact Paul Kautz of this office at 393-6161. If you concur, please submit an amended or corrected C-104 showing this change in producing formation. Using Mr. Kautz's tops the well will come under the South Corbin-Bone Spring Pool.

Very truly yours,

OIL CONSERVATION DIVISION

  
Jerry Sexton  
Supervisor, District I

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cc: Paul Kautz