



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

TONEY ANAYA  
GOVERNOR

June 4, 1984

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

Mr. Donald J. Steinnerd  
Getty Oil Company  
Box 730  
Hobbs, NM 88240

SUBJECT: Exception for packer setting depth on  
West Dollarhide Drinkard Unit #73-N 33,T24S, R38E

Dear Mr. Steinnerd:

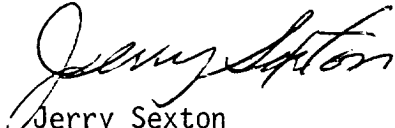
Your request for an exception to our requirement that packer be set within 100 feet of uppermost injection perforation in the WDDU #73 is hereby granted.

According to your proposal the injection packer will be set at approximately ~~6073~~ <sup>6200</sup> feet.

If injection profiles indicate upward channeling the exception may be rescinded.

Very truly yours,

OIL CONSERVATION DIVISION

  
Jerry Sexton  
Supervisor, District I

JS/ED

cc: File



Getty Oil Company | P.O. Box 730, Hobbs, New Mexico 88240

(505) 397-3571

Central Exploration and Production Division

June 1, 1984

New Mexico Oil Conservation Department  
P.O. Box 1980  
Hobbs, New Mexico 88240

OK JS

RE: WEST DOLLARHIDE DRINKARD UNIT WELL NO. 73  
SECTION 33, T-24S, R-38E UNIT LTR. N  
LEA COUNTY, NEW MEXICO

ATTENTION: MR. JERRY SEXTON

Gentlemen:

Remedial work has commenced on West Dollarhide Drinkard Unit No. 73, an active injection well. During the workover we have isolated and subsequently squeezed bad casing between 6283' and 6440', in the Tubb-Drinkard interval.


To prevent future downhole mechanical problems with setting of the injection packer within 100 feet of the top perforation, we are requesting approval to set the injection packer at 6200'. Prior to running of the 5" liner in March 1971, water was being injected into the open-hole section 6249-6850', which includes the Tubb, Drinkard, and Abo formations. All three formations are in the unitized interval. Presently, we are attempting to isolate injection into the Drinkard due to early water breakthrough with the Abo and Tubb formation.

The injection packer will be 327' above to upper most Drinkard perforation. As with other wells that have similar downhole problems, an injection profile will be run within 3 months and yearly thereafter.

We request your immediate attention to this matter, as the workover is in progress. We seek approval to set the packer above the squeezed casing leak in the Tubb when we return this well to injection.

Very truly yours

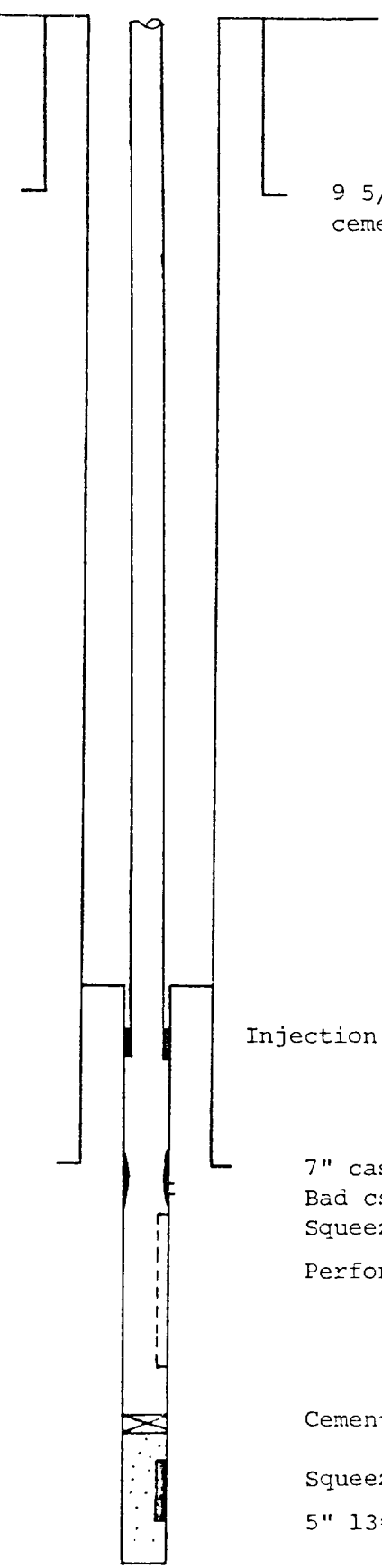
GETTY OIL COMPANY

  
Dale R. Crockett  
Area Superintendent

3/4  
JIM/cb

Enc.

GETTY OIL COMPANY  
WEST DOLLARHIDE DRINKARD UNIT  
WELL NO. 73



9 5/8" csg. set @ 295'  
cement circulated

Unitized interval  
Tubb-Drinkard-Abo

Formation Tops:  
Tubb: 6080'  
Drinkard: 6400'  
Abo: 6645'

Injection Pkr @ ±6200'

7" casing set @ 6249'  
Bad csg 6283-6440'  
Squeezed 2 holes @ 6490' w/200 sxs (March 1973)  
Perforations 6527-6736'

Cement retainer 6750' w/100 sxs

Squeezed Abo perfs 6762-6835' (March 1973)  
5" 13#/ft csg set @ 6848-5998' (March 1971)

TD 6850'