

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

February 28, 1995

Mr. Ben Stone  
New Mexico Oil Conservation Division  
2040 S. Pacheco Str.  
Santa Fe, NM 87505-5472

Re: Humble Hobbs Fed #1 SWD  
Order #SWD-434

Dear Mr. Stone:

Yates Petroleum changed out tubing strings on the subject well on February 27th and 28th. The packer has been set at 9503' since the well went into SWD service in September of 1991. After six hours attempting and failing to set the packer in the interval 9442' to 9528', we are currently pulling the new packer out, and will try again with another packer.

If the second attempt to set the packer in the correct interval fails, Yates Petroleum is requesting your approval to set the packer higher in the 5-1/2" casing, in the approximate interval 9200' to 9336'. Please note that the old Morrow perforations at 9336-9426' have been squeeze cemented.

Thank you for your consideration.

Sincerely yours,

James S. Brown  
Operations Engineering Supervisor

JSB/sj

xc: Mr. Tim Gum  
NMOCD-Artesia

# YATES PETROLEUM CORP.

HUMBLE HOBBS FED. #1  
SEC. 24-T20S-R24E  
660' FSL & 660' FEL  
DIAGRAMATIC SKETCH

*updated sketch  
12/94*

*YPC reentered &  
converted to SWD  
9/91*

SAN ANDRES 662'

GLORIETA 2280'

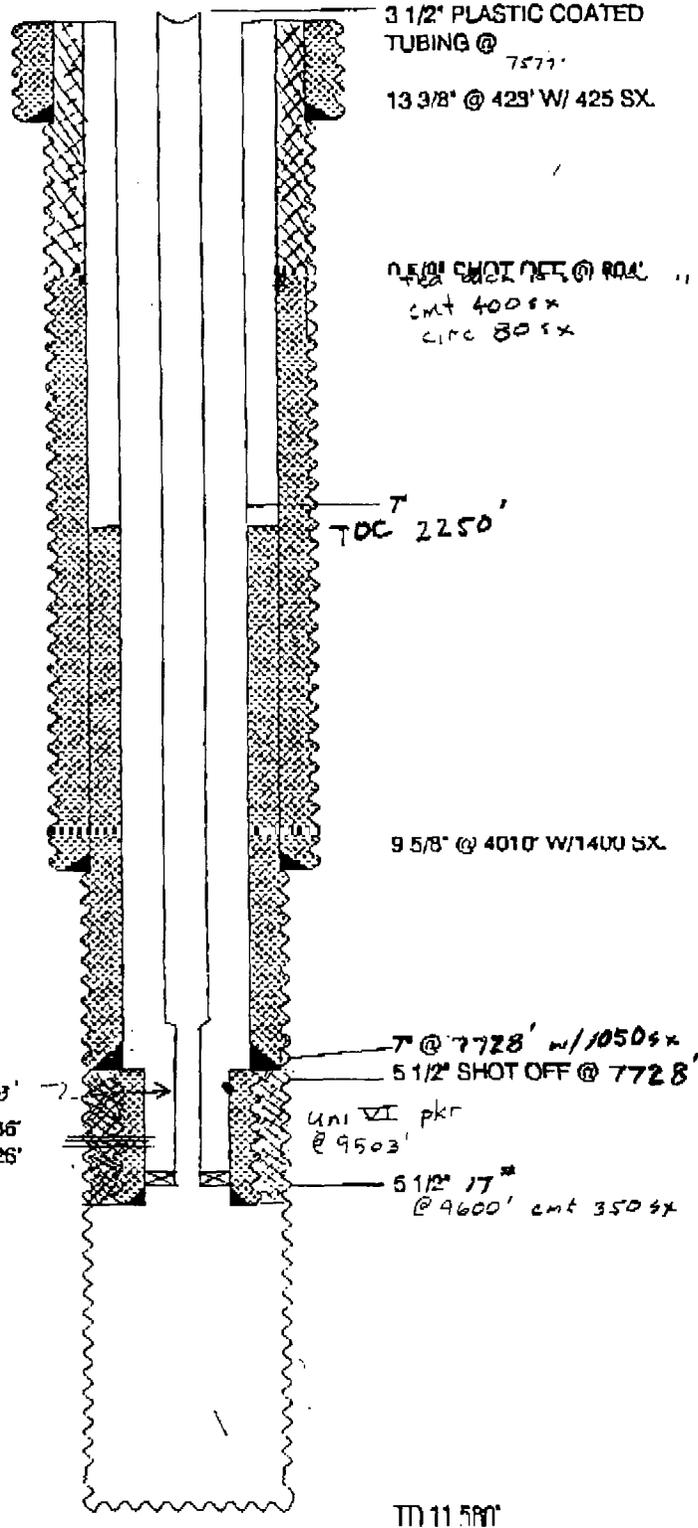
WOLFCAMP 8058'

MISSISSIPPIAN 9680'

DEVONIAN 10,235'

MONTOYA 10,842'

ELLENBURGER 11,206'



*2 7/8" PL Tbg  
7577-9503'  
Mortons { 9336'  
sqz'd { 9426'*

3 1/2" PLASTIC COATED  
TUBING @  
7577'  
13 3/8" @ 425' W/ 425 SX.

*NEW SHOT OFF @ 700'  
cmt 400 sx  
circ 80 sx*

*7" TOC 2250'*

9 5/8" @ 4010' W/1400 SX.

7" @ 7728' w/1050 sx  
5 1/2" SHOT OFF @ 7728'

*Uni VI pkr  
@ 9503'*

5 1/2" 17"  
@ 9600' cmt 350 sx

TD 11,580'