



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

TONY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

June 25, 1984

Phillips Petroleum Co.  
4001 Penbrook  
Odessa, Texas 79762

Attention: T. Harold McLemore

Administrative Order TX-137

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below-named well.

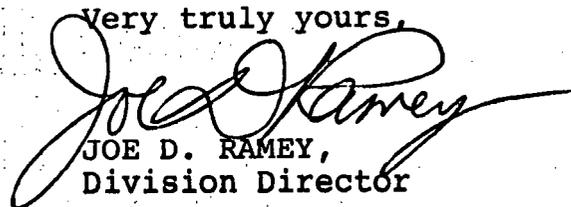
Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 6,338 feet in the following well:

Well Name and Number: Sims Well No. 7

Location: Unit C, Sec. 24, T-22S, R-37E, Lea County, NM

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Very truly yours,

  
JOE D. RAMEY,  
Division Director

JDR/MES/dp

cc: Oil Conservation Division - Hobbs

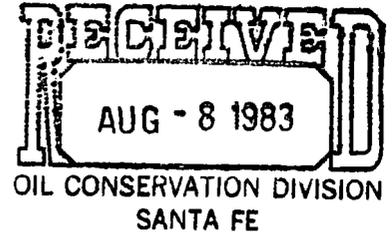
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**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP  
Permian Basin Region  
August 3, 1983



Re: Exception to Statewide Rule No. 107(d)(3),  
Tubing Setting Requirements -  
Sims Well No. 7, Unit C, Sec. 24, T-22-S,  
R-37-E, Lea County, Wantz Granite Wash Pool,

✓  
New Mexico Department of Energy and Minerals  
Oil Conservation Division  
P. O. Box 2088,  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey  
Division Director

Gentlemen:

We respectfully request an exception to the captioned rule that will allow a tubing setting at a depth of more than 250 feet above the perforated producing interval in the Sims Well No. 7. Historical and mechanical completion data follow:

The Sims Well No. 7 was originally drilled to a total depth of 7479 feet and completed in the Wantz Granite Wash pool. 5 1/2" production casing was set at 7478 feet and cemented. Starting on May 13, 1983, the well bore has been deepened to 7869 feet and a tapered liner - 4" & 3 1/2" - has been set with the top at 6300 feet and bottomed at 7869 feet, cemented with 90 sacks cement. Granite Wash perforations 7184-7430 feet as well as Drinkard perforations 6415-7115 feet have been isolated and abandoned by the liner. New Granite Wash perforations 7496-7542 feet were added with the current completion being from that perforated interval. To produce the current zone, 2 7/8" tubing has been set at 6338 feet with a 5 1/2" big-bore Lok-Set packer set at 6300 feet. This tubing string design was developed in order to eliminate the mechanical risk of lost equipment in the hole or lost well bore that would be prevalent if a 4" packer and tail pipe were used instead of the designed tubing/packer production string. Further, it provides a mechanical installation that will allow optimum production and/or workover procedures. Consequently, no waste will occur as a result of using this tubing/packer design.

Your early approval and advice will be appreciated.

Very truly yours,

T. Harold McLemore

Regulation and Proration Supervisor

THM:pp

cc: Mr. Jerry Sexton, OCD - Hobbs