New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

John H. Bemis Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey Division Director Oil Conservation Division



March 1, 2012

Occidental Permian, Ltd. Attn: Mr. Jerad Brockman 5 Greenway Plaza, Suite 110 Houston, TX 77046

Re: North Hobbs Grayburg-San Andres Pressure Maintenance Project

NORTH HOBBS G/SA UNIT Well No. 442 (API No. 30-025-29098) Unit P, Section 25, T18S, R37E, NMPM, Lea County Grayburg/San Andres Pool (31920)

You have submitted a request on behalf of Occidental for clarification of the allowable packer setting depth.

Your sundry states the new packer setting depth is 3866 feet while the existing permit states the allowable packer setting depth is to be within 100 feet of the uppermost injection perforation or approximately 4063 feet.

Your records indicate the top of the Grayburg-San Andres unitized interval in this well is 3786 feet. Your requested packer seat is well within the Grayburg-San Andres unitized interval.

Your new packer seat at 3866 feet is hereby approved.

Sincerely,

Jami Bailey Director

cc: Oil Conservation Division - Hobbs

File: API No. 30-025-29098

Warnell, Terry G, EMNRD

From:

Jerad_Brockman@oxy.com

Sent:

Wednesday, February 29, 2012 12:34 PM

To:

Warnell, Terry G, EMNRD

Subject:

North Hobbs Unit 24-442 API# 30-025-29098

Attachments:

NHU 24-442 Type Log.ppt

Terry,

_R6199B

As discussed yesterday, the NHU 24-442 has an injection packer set greater than 100' from the top perforation. Attached is a type log of this WAG injector and a wellbore diagram denoting packer depths in relation to perforations and unit tops. Please give me a call when you get

Thanks,

R-6198 UN

Jerad Brockman Production Engineer (713) 560-8079 Cell (713) 366-5390 Office

(713) 985-8749 Fax

INJection Packer 3866'
Topperf 4163'

297'above topperf

Top 4th Son Andres 4025 - 159 bon the top perf.

Top 4th Son Andres 4025 - 159 bon the top perf.

Top 25 - 159 bon the top perf.

3925.

Tataval
3866.



