



SOHIO PETROLEUM COMPANY
EXPLORATION AND PRODUCTION

PC -

OK provided Granite Wash
is marginal.

MIDLAND, TEXAS 79701
P. O. BOX 3000

August 8, 1974

MIDLAND DISTRICT

New Mexico Oil Conservation Commission (3)
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Hinton Well No. 13
2310' FSL, 990' FWL
Sec. 12, T22S, R37E
Lea County, New Mexico

Gentlemen:

The above captioned well was drilled to a total depth of 7295' in the Granite Wash formation, plugged back to 7250', and completed as an oil well July 13, 1973, in the Drinkard formation. Perforations in the Drinkard are from 6245' to 6832'. The top of the Granite Wash is at 7115'. We propose to perforate the Granite Wash from 7161' - 7242'; and plan to produce both zones through dual strings of 1-1/2" and 2-1/16" tubing. Production from each zone will be measured by periodic well tests.

The Drinkard formation produces at a rate of 10 BOPD. Based on the well test of the Elliott B-12-2 #3, offsetting this well, the Granite Wash will produce at a rate less than the top allowable of 187 BOPD. The lease tankage is sufficient to adequately test both zones.

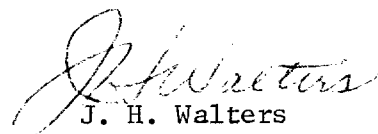
The gravity of the Drinkard oil is 43° with a value of \$5.31 per barrel. The Granite Wash gravity is 40° with a value of \$5.31 per barrel. The actual value of the commingled production will be the same as the sum of the values of the Drinkard and Granite Wash. The royalty interests of both zones are the same.

Attached is a schematic diagram of the surface installations, and a plat showing the location of all wells on the subject lease, and the pool from which each well is producing.

May we request an exception to Rule 303A be granted to permit the commingling into common facilities of the commonly owned production from the Drinkard and Granite Wash formations.

Yours very truly,

SOHIO PETROLEUM COMPANY


J. H. Walters

District Superintendent

JHW:lsm
Attachs.

Dual
Well
Head

#13

350'

Separator

Heater-Treater
4' x 20'

150'

2- 300 bbl Welded
Steel Tanks

1200'

Dual
Well
Head

#12

SCHEMATIC DIAGRAM OF SURFACE INSTALLATION

Hinton #12

Unit Letter K, 2310 FSL,
2310' FWL, Sec. 12 T22S,
R37 E. Lea County, N. M.

HINTON #12 and #13

Hinton #13

Unit Letter L, 2310 FSL,
990' FWL, Sec. 12, T22S
R37 E. Lea County, N. M.

