



SOHIO PETROLEUM COMPANY  
EXPLORATION AND PRODUCTION

MIDLAND, TEXAS 79701  
P. O. BOX 3000

February 3, 1975

MIDLAND DISTRICT

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

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

Gentlemen:

The above captioned well drilled to a total depth of 7350' in the Granite Wash formation, plugged back to 7315', and completed as an oil well April 14, 1973 in the Drinkard formation. Commingling Order No. PC-485 was granted to our Hinton lease, NW/4, SW/4, Section 12, T22S, R37E, on September 23, 1974.

The top of the Granite Wash is at 7174'. We propose to perforate the Granite Wash from 7199-7299½', and fracture treat. We also plan to frac the Drinkard formation through existing perforations. We plan to produce the Granite Wash oil section through 2-3/8" tubing with a Baker Model D packer set at 7150'. The Drinkard gas zone will be produced through the tubing-casing annulus. Production from each zone will be measured by periodic well tests. Both zones will produce at a rate less than top allowable. The lease tankage is sufficient to adequately test both zones.

The Hinton #13 Drinkard tested 10 BOPD, 3 BWP, 1953 MCFPD, and GOR 195340, and 45.5° gravity. It is reasonable to expect the Hinton #12 to produce at this rate, and receive \$10.00 per barrel. The Granite Wash gravity is 40° with a value of \$10.00 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.

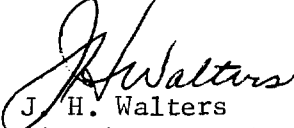
Attached is a schematic diagram of the surface installations, and a plat showing the location of all wells on the subject lease, and the pool from which each well is producing.

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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.

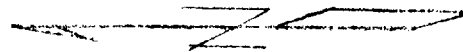
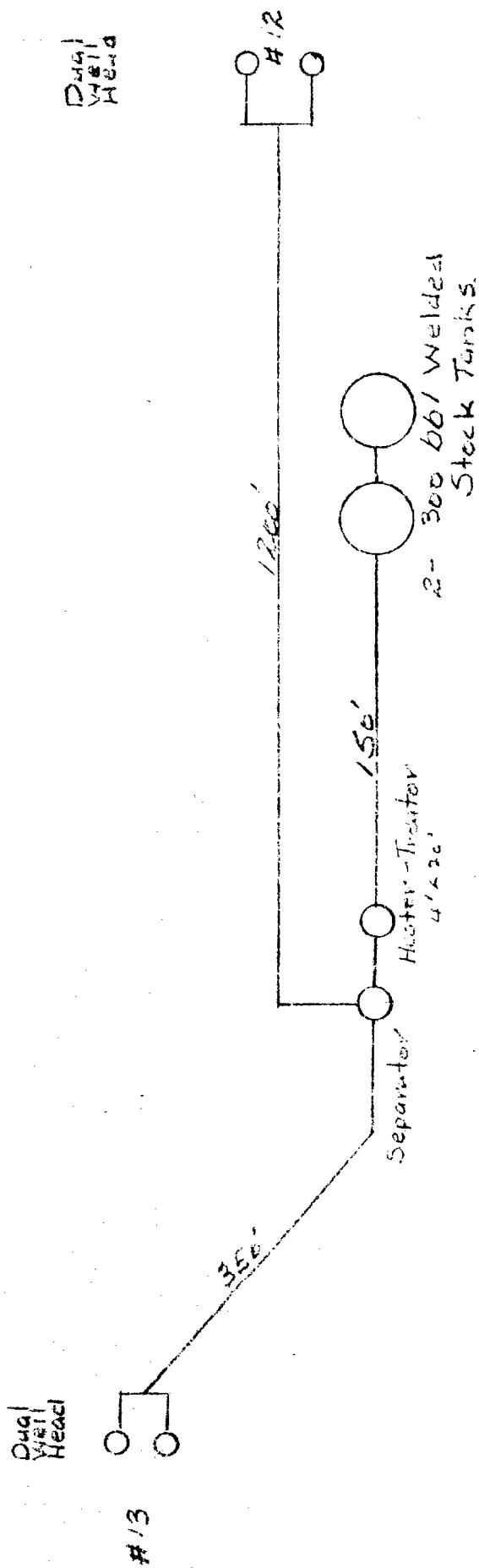
Yours very truly,

SOHIO PETROLEUM COMPANY

  
J. H. Walters  
District Superintendent  
Midland District

RJB/JHC:lsm

Attachs.



SCHEMATIC DIAGRAM OF SURFACE INSTALLATION

HINTON #12 and #13

Hinton #12	Hinton #13
Unit Letter K, 2310 FSL,	Unit Letter L, 2310 FSL,
2310' FWL, Sec. 12, T22S,	990 FWL, Sec. 12, T22S,
R37 E. Lea County, N. M.	R37 E. Lea County, N. M.