



SOHIO PETROLEUM COMPANY  
EXPLORATION AND PRODUCTION

MIDLAND, TEXAS 79701  
P. O. BOX 3000

December 6, 1974

MIDLAND DISTRICT

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

Re: Hinton Well No. 14  
Unit J, 2169' FSL,  
2169' FEL, Sec. 12,  
T22S, R37E  
Lea County, New Mexico

Gentlemen:

The above captioned well was drilled to a total depth of 7494' in the Granite Wash formation, with a plug back total depth of 7442, and completed as a dualled well in the Drinkard and Granite Wash formations.

The top of the Drinkard is at 6309' and the perforations are from 6494 - 7035. The top of the Granite Wash is at 7202 with perforations from 7233 - 7392. We plan to produce both zones through dual strings: the Drinkard through 1-1/2" tubing and the Granite Wash through a combination string of 2-1/16" and 2-3/8" tubing. Production from each zone will be measured by periodic well tests. Both zones will produce at a rate less than top allowables. The lease tankage is sufficient to adequately test both zones.

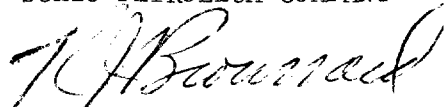
The gravity of the Drinkard oil is 43° with a value of \$10.00 per barrel. The Granite Wash gravity is 40° with a value of \$10.00 per barrel. The actual value of the commingled production will be the same as the sum of the values of the Drinkard and Granite Wash. The royalty interests of both zones 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.

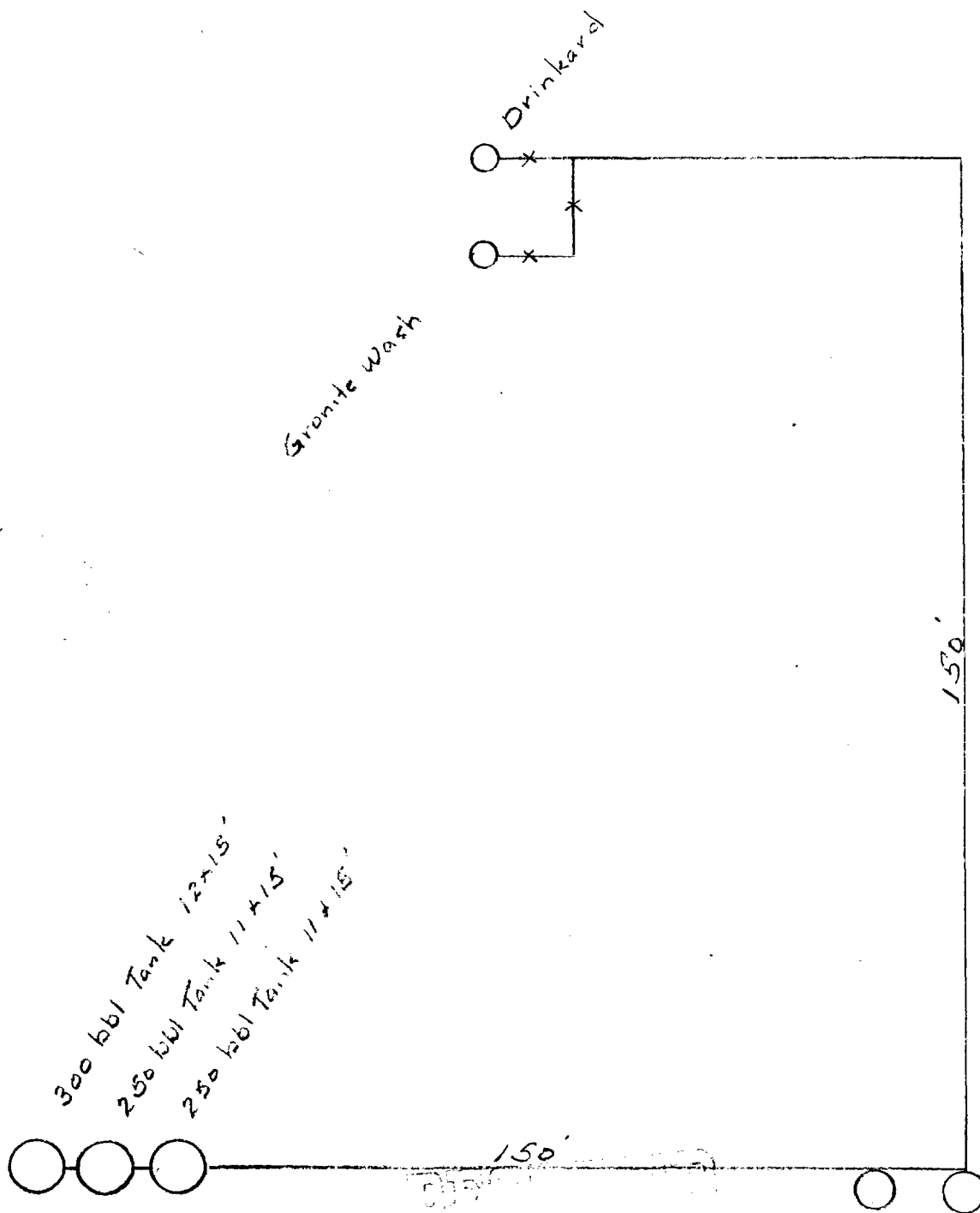
May we request an exception to Rule 303A be granted to permit the commingling into common facilities of the commonly owned production from the Drinkard and Granite Wash formations.

Yours very truly,

SOHIO PETROLEUM COMPANY

  
R. J. Broussard  
District Engineer

RJB/JHC:sa  
Attachs.



Hinton #14

Unit 1, Sec. 12, T22S, R31E

Lea County, New Mexico

Hester-Treter  
Separator



ILLEGIBLE

Sunray

W Lynch

A Christmas

A Paddock

L.B. Jones

Humble

Sohio 33331 Tex 50000-  
D Brown 31666- R 01667  
291-294 All  
7-1-77  
Tot 40 AC

Elliott B-12-1

Sohio 66667  
D Brown 31666  
J.B. Rich 01667  
Pl. 291-299 All  
7-1-77  
Tot 40 AC

Elliott R-12-2

291-264 13000  
-265 12500  
-266 12500  
12-31-51  
Tot. 200 AC  
13 B/D  
85,250 GOR  
(29-1506) Hinton #7 & 1-A All Except Blinbry & Tubbs  
Sohio 66667  
D.Brown 31666  
J.B. Rich 01667

291-26 12500  
-262 12500  
-263 12500  
Tot 40 AC  
Sohio

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146 BOPD  
12,600 GOR

41 BOPD  
8,500 GOR

14 BOPD  
96,500 GOR

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246 BOPD  
13,600 GOR

13 B/D  
6,525 GOR

9 BOPD  
13,600 GOR

4 BOPD  
13,600 GOR

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Sohio 66667 D Brown 31666  
Tr. U/D D. Brown A/C 2-0:666  
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-223 125000  
1-31-52

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Alex Rod  
I.P.C. 80

225

Mabee

J.T.

Humble

Hendrix - Sohio  
No. 1 - L. Cassatot

No Prod.

Hendrix

3 BOPD  
154,500 GOR

3 BOPD  
154,500 GOR

3 BOPD  
154,500 GOR

3 BOPD  
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3 BOPD  
154,500 GOR

G Penrose

Ohio

Ohio

Hendrix

Hendrix

Hendrix

Hendrix

Hendrix

Hendrix