



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

J. H. Walters
District Superintendent

JHW:lsm
Attachs.

Dual Well Head

#13

350'

Separator

Heater-Treater
4' x 20'

150'

2 - 300 bbl Welded
Steck Tanks

1200'

Dual Well Head

#12

SCHEMATIC DIAGRAM OF SURFACE INSTALLATION

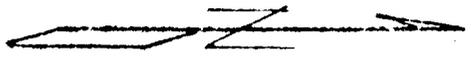
HINTON #12 and #13

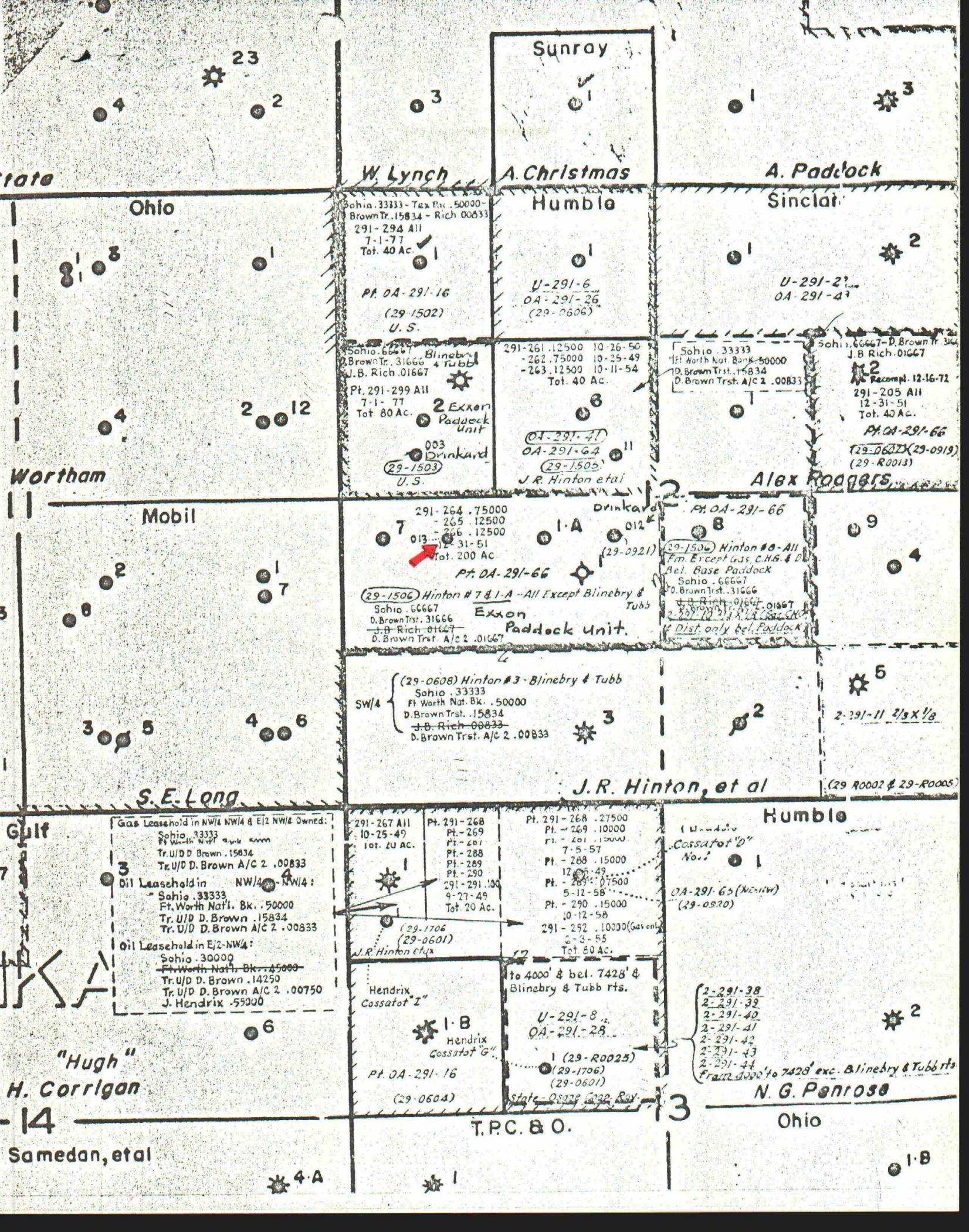
Hinton #12

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

Hinton #13

Unit Letter L, 2310 FSL,
990' FWL, Sec. 12, T22S
R37E. Lea County, N. M.





Sunray

W. Lynch

A. Christmas

A. Padlock

Ohio

Humble

Sinclair

Sohio 33333 - Tex Pac. 50000
Brown Tr. 15834 - Rich 00833
291-294 All
7-1-77
Tot. 40 Ac.

Pt. OA-291-16
(29-1502)
U.S.

U-291-6
OA-291-26
(29-0606)

U-291-27
OA-291-47

Sohio 66667
D. Brown Tr. 31666
J.B. Rich 01667
Pt. 291-299 All
7-1-77
Tot. 80 Ac.

Blinebry & Tubbs

2 Exxon Paddock Unit

003 Drinkard
(29-1503)
U.S.

291-261 .12500 10-26-50
-262 .75000 10-25-49
-263 .12500 10-11-54
Tot. 40 Ac.

OA-291-41
OA-291-64
(29-1505)
J.R. Hinton et al

Sohio 33333
Ft. Worth Nat. Bank 50000
D. Brown Tr. 15834
D. Brown Trst. A/C 2 .00833

Sohio 66667 - D. Brown Tr. 31666
J.B. Rich 01667
Recompt. 12-16-72
291-205 All
12-31-51
Tot. 40 Ac.

Pt. OA-291-66
(29-0602) (29-0919)
(29-R0013)

Wortham

Mobil

Alex Rodgers

291-264 .75000
-265 .12500
-266 .12500
12-31-51
Tot. 200 Ac.

Pt. OA-291-66

(29-1506) Hinton # 7 & 1-A - All Except Blinebry & Tubbs
Sohio .66667
D. Brown Trst. 31666
J.B. Rich 01667
D. Brown Trst. A/C 2 .01667
Exxon Paddock Unit.

Drinkard
012
(29-0921)

Pt. OA-291-66

(29-1506) Hinton # 8 - All
Fm. Except Gas, C.H.G. & D.
Bel. Base Paddock
Sohio .66667
D. Brown Trst. 31666
J.B. Rich 01667
D. Brown Tr. 15834
Dist. only bel. Paddock

SW/4 { (29-0608) Hinton # 3 - Blinebry & Tubbs
Sohio .33333
Ft. Worth Nat. Bk. .50000
D. Brown Trst. 15834
J.B. Rich 00833
D. Brown Trst. A/C 2 .00833

3

J.R. Hinton, et al

S.E. Long

5
2-291-11 2 1/2 x 1/8

(29-R0002 & 29-R0005)

Gulf

Gas Leasehold in NW/4 NW/4 & E/2 NW/4 Owned:
Sohio 33333
Ft. Worth Nat'l. Bk. 50000
Tr. U/D D. Brown 15834
Tr. U/D D. Brown A/C 2 .00833
Oil Leasehold in NW/4 NW/4:
Sohio 33333
Ft. Worth Nat'l. Bk. 50000
Tr. U/D D. Brown 15834
Tr. U/D D. Brown A/C 2 .00833
Oil Leasehold in E/2-NW/4:
Sohio 30000
Ft. Worth Nat'l. Bk. 45000
Tr. U/D D. Brown 14250
Tr. U/D D. Brown A/C 2 .00750
J. Hendrix .59000

291-267 All
10-25-49
Tot. 20 Ac.

Pt. 291-268
Pt. -269
Pt. -261
Pt. -288
Pt. -289
Pt. -290
291-291 .100
9-27-49
Tot. 20 Ac.

(29-1706)
(29-0601)
J.R. Hinton et al

Pt. 291-268 .27500
Pt. -269 .10000
Pt. -281 .15000
7-5-57
Pt. -288 .15000
12-29-49
Pt. -287 .07500
5-12-58
Pt. -290 .15000
10-12-58
291-292 .10000 (Gas only)
2-3-55
Tot. 80 Ac.

to 4000' & bel. 7428' & Blinebry & Tubbs rts.

U-291-8
OA-291-28

Hendrix
Cossatot "I"
1-B
Hendrix
Cossatot "G"
Pt. OA-291-16
(29-0604)

1 (29-R0025)
(29-1706)
(29-0601)
State - 08228 0222 Ray

1 Under
Cossatot "D"
No. 1
OA-291-65 (NW-1/4)
(29-0520)

2-291-38
2-291-39
2-291-40
2-291-41
2-291-42
2-291-43
2-291-44
From 4000' to 7428' exc. Blinebry & Tubbs rts

N.G. Penrose

"Hugh"
H. Corrigan

14
Samedan, et al

T.P.C. & O.

Ohio

4 A

1

1-B