

Amended
10-127

HUMBLE OIL & REFINING COMPANY
HUMBLE DIVISION

Hobbs, New Mexico
June 26, 1963

Request to Commingle Oil
Production from the Granite
Wash Oil Pool with the Drinkard
and Blinebry Oil Pool, New Mexico
State "S" Lease, Lea County, New
Mexico. Lease No. 61960.

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Humble Oil & Refining Company requests permission to commingle oil production from the Granite Wash Oil Pool (Undesignated) with the Blinebry Oil and Drinkard Oil Pool on its New Mexico State "S" Lease, comprising all of Section 2, Township 22 South, Range 37 East, Lea County, New Mexico.

Drinkard oil averages 38.5° API gravity, classed as intermediate sweet, with a posted price of \$2.97 per barrel. Blinebry oil averages 41.3° API, classed as intermediate sweet, with a posted price of \$3.01 per barrel. The Granite Wash Oil from recently tripled New Mexico State "S" Well No. 24 has a gravity of 38.6° API, classed as sweet, with a posted price of \$3.01 per barrel. There will be no monetary gain or loss due to commingling. The Granite Wash Oil will be provided with metering and sampling facilities prior to commingling with Drinkard and Blinebry Oil at New Mexico State "S" Battery No. 5.

Listed below are the allowables and latest production tests on the wells to be commingled:

<u>Lease and Well No.</u>	<u>Pool</u>	<u>Allowable</u>	<u>Choke</u>	<u>Oil</u>	<u>% BS&W</u>	<u>GCR</u>
N.M. State S - 12	Drinkard	5	15/64	8	53	28,500
N.M. State S - 13	Drinkard	3	15/64	6	2/10	44,833
N.M. State S - 14	Drinkard	8	15/64	10	2/10	17,500
N.M. State S - 20	Drinkard	5	1/4	5	-	18,800
N.M. State S - 22	Drinkard	13	1/2	20	2/10	10,550
N.M. State S - 22	Blinebry	50	7/32	26	-	35,654
N.M. State S - 24	Granite Wash	87	12/64	190	-	1,110

HUMBLE OIL & REFINING COMPANY

All production from Humble's New Mexico State "S" Lease has common royalty interests.

The purchaser, Texaco, Inc., through Texas New Mexico Pipe Line Company, approves commingling as per attached letter. A copy of New Mexico State Land Office approval is also attached.

A diagrammatic sketch of the proposed installation and lease plat are attached.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

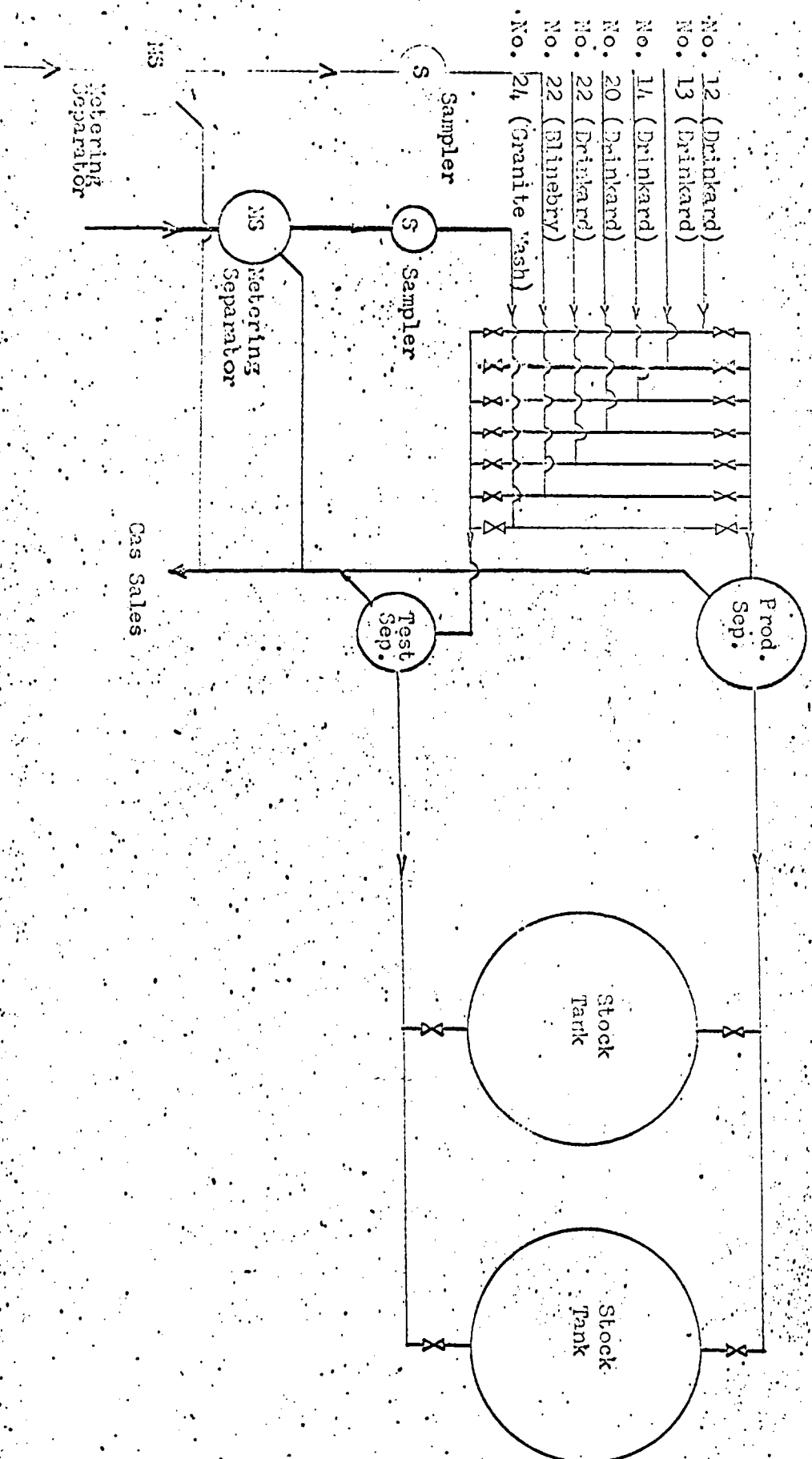
A handwritten signature in cursive script, reading "R. R. Alworth".

R. R. Alworth
District Superintendent

DFL/akf

Attachments

SCHEMATIC OF PROPOSED GRANITE WASH OIL, DRINKARD
OIL AND BLINERY OIL CONFINING FACILITIES
HUNTER OIL & REFINING COMPANY
NEW MEXICO STATE "G" LEASE
BATTERY NO. 5



NEW MEXICO STATE "S" LEASE

<p>HUMBLE</p> <p>☀4 02</p> <p>03 ☀1</p> <p>Hardison</p> <p>GULF</p> <p>☀4 01 03</p> <p>☀6 07</p> <p>Mark Owen</p> <p>2 GULF</p> <p>☀8 5006</p> <p>D-B Dual</p> <p>03 7004</p> <p>Mark</p> <p>CITIES SERVICE</p> <p>4008 02</p> <p>5003 10☀7</p> <p>Brunson</p> <p>GULF GULF</p> <p>6003 6003</p> <p>5003 4</p> <p>5002</p> <p>Brunson Eaves</p> <p>AMERADA</p> <p>☀3</p> <p>02</p> <p>Baker</p>	<p>CONTINENTAL</p> <p>01 "A" 03</p> <p>☀2 "B"</p> <p>04</p> <p>MORAN</p> <p>"B" 01 02 01 03</p> <p>Elliott Lockhart</p> <p>MARATHON</p> <p>01 04 03 05</p> <p>☀6 ☀5 04 06</p> <p>Mark Owen Owen</p> <p>HUMBLE</p> <p>"S" 14 17 13 12 5</p> <p>016 015 019 020 11 08 03</p> <p>12</p> <p>018 02-C 09 06 01</p> <p>024</p> <p>022 010 01-C 07 04 02</p> <p>State</p> <p>MARATHON</p> <p>07 05 03 01</p> <p>8 09 06 04 2 ☀12</p> <p>Wortham</p> <p>SHELL</p> <p>02 03</p> <p>MOBIL</p> <p>☀8 02 01</p> <p>01 04 03 04</p> <p>Thomas Long S. E. Long</p>	<p>PAN-AMERICAN</p> <p>☀5-C-13</p> <p>36</p> <p>SINCLAIR</p> <p>02 03</p> <p>☀367"</p> <p>TIDEWATER</p> <p>"Q"</p> <p>01 01</p> <p>State</p> <p>MARATHON</p> <p>☀4 03 05</p> <p>GULF</p> <p>05</p> <p>02 01 04</p> <p>Lynch</p> <p>SUNRAY</p> <p>☀2 01 02</p> <p>SUNRAY</p> <p>03 01 01 ☀3</p> <p>Lynch Christ-mas</p> <p>Paddock</p> <p>SOHIO</p> <p>A-12</p> <p>01 01 01 02</p> <p>Whitaker Perkins</p> <p>Rodgers</p> <p>PENROSE 02</p> <p>Elliott</p> <p>07 01-A 12 08</p> <p>PENROSE</p> <p>03 02 ☀5</p> <p>Hinton</p>
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See attached sheet for formations in which New Mexico State "S" wells are completed.

Well No. 1 - Paddock Oil
 Well No. 2 - Paddock Oil
 Well No. 3 - Paddock Oil
 Well No. 4 - Paddock Oil
 Well No. 5 - Paddock Oil
 Well No. 6 - Paddock Oil
 Well No. 7 - Paddock Oil
 Well No. 8 - Paddock Oil
 Well No. 9 - Paddock Oil
 Well No. 10 - Paddock Oil
 Well No. 11 - Paddock Oil
 Well No. 12 - Dual - Drinkard Oil - Blinebry Gas
 Well No. 13 - Dual - Drinkard Oil - Tubb Gas
 Well No. 14 - Dual - Drinkard Oil - Blinebry Gas
 Well No. 15 - Paddock Oil
 Well No. 16 - Paddock Oil
 Well No. 17 - Paddock Oil
 Well No. 18 - Paddock Oil
 Well No. 19 - Paddock Oil
 Well No. 20 - Dual - Drinkard Oil - Tubb Gas
 Well No. 21 - Dual - Blinebry Gas - Tubb Gas
 Well No. 22 - Dual - Blinebry Oil - Drinkard Oil
 Well No. 23 - Dual - Blinebry Gas - Tubb Gas
 Well No. 24 - Triple - Granite Wash (Attempting to complete Wantz Abo & Drinkard)

Paddock Oil Pool - Glorieta	Formation
Drinkard Oil Pool - Lower Yeso	Formation
Blinebry Gas Pool - Upper Yeso	Formation
Tubb Gas Pool - Tubb	Formation
Blinebry Oil Pool - Upper Yeso	Formation
Granite Wash Oil Pool (Undesignated) - Granite Wash	Formation

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State of New Mexico



Commissioner of Public Lands



E. S. JOHNNY WALKER
COMMISSIONER

P. O. BOX 791
SANTA FE, NEW MEXICO

June 19, 1963

Humble Oil & Refining Company
Hobbs, New Mexico

Re: Request to commingle oil production from the
Granite Wash Oil Pool with the Drinkard and
Blinebry Oil Pool, New Mexico State "S" Lease,
Lea County, New Mexico.

Gentlemen:

Since Administrative Order PC-137 approves commingling of
production from the Drinkard and Blinebry Pools, and since
the state is not going to lose any royalty according to
your figures, we approve the above request. Ownership is
Common throughout.

Thank you for your data, plat, and schematic diagram.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

By: *Romulo Martinez*

ROMULO MARTINEZ
Oil and Gas Department

EW/RM/pr

cc: Oil Conservation Commission

Oil and Gas Accounting Commission

TEXACO INC.

PETROLEUM PRODUCTS

CRUDE OIL PURCHASES & SALES DIVISION (DOMESTIC)

W. L. EWELL, MANAGER
J. F. WEATHERMAN, REPRESENTATIVE



P. O. BOX 3109
MIDLAND, TEXAS

June 24, 1963

Humble Oil & Refining Company
New Mexico State "S" Lease
Well No. 24
Undesignated Granite Wash Field
Lea County, New Mexico

Humble Oil & Refining Company
Humble Division
Hobbs, New Mexico

Attention: Mr. R. R. Alworth

Gentlemen:

We have your letter of June 17, 1963, requesting Texaco Inc. to purchase crude oil obtained from the subject property which you propose to commingle with Blinbry and Drinkard Field production currently being run by the Texas-New Mexico Pipe Line Company through its sweet crude system for our account.

Texaco Inc. is agreeable to purchasing the above commingled production under the following terms and conditions:

1. Humble Oil & Refining Company will furnish Texaco Inc. a statement each month reflecting the total barrels and gravities of the crude oil applicable to each of the subject fields which should be equal to the total number of barrels run from common tankage serving the captioned property.

Humble Oil & Refining Company
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June 24, 1963

2. Texaco will pay Humble for crude oil purchased on a current basis and adjust said payments in accordance with the barrels and gravities shown on Humble's statement for crude oil purchased during the preceding calendar month, under the terms of Texaco's 100% division order, without tax deductions, based on Texaco's posted price for New Mexico (Intermediate Sweet) crude oil (presently under Column 2, Bulletin 443), now \$3.01 for 40° - 44.9° gravity.

We trust the above is sufficient for your purpose and if we may be of further service, please call or write us.

Yours very truly,


J. F. Weatherman

JFW:jc

cc: Mr. J. E. Pinkerton
Humble Oil & Refining Company
P. O. Box 1390
Midland, Texas

1938 JUL 21 AM 10 14

ILLEGIBLE

June 1, 1938

Humble Oil & Refining Company
Hobbs, New Mexico

Re: Request to commingle oil production from the
Granite Wash Oil Pool with the Drinkard and
Blaine Oil Pools, New Mexico State S. Lease,
Lea County, New Mexico.

Comment:

Since Administrative Order (C-12) approves commingling of
production from the Drinkard and Blaine pools, and since
the state is not going to lose any royalty according to
our figures, we approve the above request. General Order
Common throughout.

Thank you for your letter, map, and schematic diagram.

Very truly yours,

L. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

By:

RONALD MARTINEZ
Oil and Gas Department

EW/EM/r

cc: Oil Conservation Commission

Oil and Gas Accounting Commission