

**HUMBLE OIL & REFINING COMPANY**  
HUMBLE DIVISION

Hobbs, New Mexico  
July 25, 1963

Re: Request to Commingle Oil  
Production from the Wantz  
Abo Oil Pool with the  
Granite Wash, 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  
Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:

Humble Oil & Refining Company requests permission to commingle oil production from the Wantz Abo Oil Pool with the Blinebry Oil, Granite Wash Oil, and Drinkard 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, classified as intermediate sweet, with a posted price of \$2.97 per barrel. Blinebry oil averages 41.3° API, classified as intermediate sweet, with a posted price of \$3.01 per barrel. Granite Wash oil averages 40.0° API gravity, classified as sweet, with a posted price of \$3.01 per barrel. The Wantz Abo Oil from recently tripled New Mexico State "S" Lease, Well No. 24 has a gravity of 42.1° API gravity, classified as sweet, with a posted price of \$3.01 per barrel. There will be no monetary gain or loss due to commingling. The Wantz Abo oil will be provided with metering and sampling facilities prior to commingling with Drinkard, Blinebry, and Granite Wash oil at New Mexico State "S" Lease Tank 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&amp;W</u>	<u>GOR</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	11	3/16	20	-	28,200
N.M. State S - 24	Granite Wash	89	12/64	190	-	1,110
N.M. State S - 24	Wantz Abo	23	9/32	23	-	3,609

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

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 that reads "R. R. Alworth".

R. R. Alworth  
District Superintendent

RDB/akf

Attachments: 5

222  
**TEXACO**  
**INC.**

PETROLEUM PRODUCTS



CRUDE OIL PURCHASES & SALES DIVISION (DOMESTIC)

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

P. O. BOX 3109  
MIDLAND, TEXAS

July 19, 1963

Re: Humble Oil & Refining Company  
New Mexico State "S" Lease  
Lea County, New Mexico

Humble Oil & Refining Company  
Hobbs, New Mexico

Attention: Mr. R. R. Alworth

Gentlemen:

We have your letter of July 17, 1963, requesting Texaco Inc. to purchase Wantz Abo Field production obtained from well No. 24 on the captioned property, which you plan to produce into tank 108086 presently connected to Texas-New Mexico Pipe Line Company's sour system serving the Paddock Field pending the New Mexico Oil Conservation Commission's approval of your application to commingle Wantz Abo production with production already being commingled from the Granite Wash, Blinebry and Drinkard Fields and purchased by Texaco under property No. 55-619.

Texaco Inc. is agreeable to purchasing Wantz Abo production placed in tank 108086 for which Humble will be paid our sour price and will continue to purchase the commingled production when same has been approved by the New Mexico Oil Conservation Commission, under the same terms and conditions presently covering our purchases as reported under property No. 55-619.

We trust the above meets your approval and if we may be of further service, please call or write us.

Very truly yours,

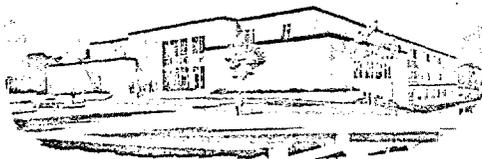
  
J. F. Weatherman

JEW:jc

cc: Texas-New Mexico Pipe Line Company

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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

July 22, 1963

Humble Oil and Refining Company  
Hobbs, New Mexico

Re: Request to commingle Oil  
Production from the wantz  
Abo Oil Pool with previously  
approved installation of  
Granite wash, Drinkard, and  
Blindon Oil Pool, New Mexico  
State "S" Lease, Sec. 2,  
T-22S, R-37E, Lea County.

Gentlemen:

Since we have approved previous installations to commingle  
and since there will be no monetary gain or loss from the added  
production, we approve the above.

Ownership on Humble's New Mexico State "S" Lease is  
common throughout.

Thank you for all pertinent information and your schem-  
atic diagram.

Very truly yours,

E. S. JOHNNY WALKER  
COMMISSIONER OF PUBLIC LANDS

BY:

ROMULO MARTINEZ  
Oil and Gas Department

ESJW/RM/mm

cc: Oil Conservation Commission  
Santa Fe, New Mexico  
Oil and Gas Accounting Commission  
Santa Fe, New Mexico

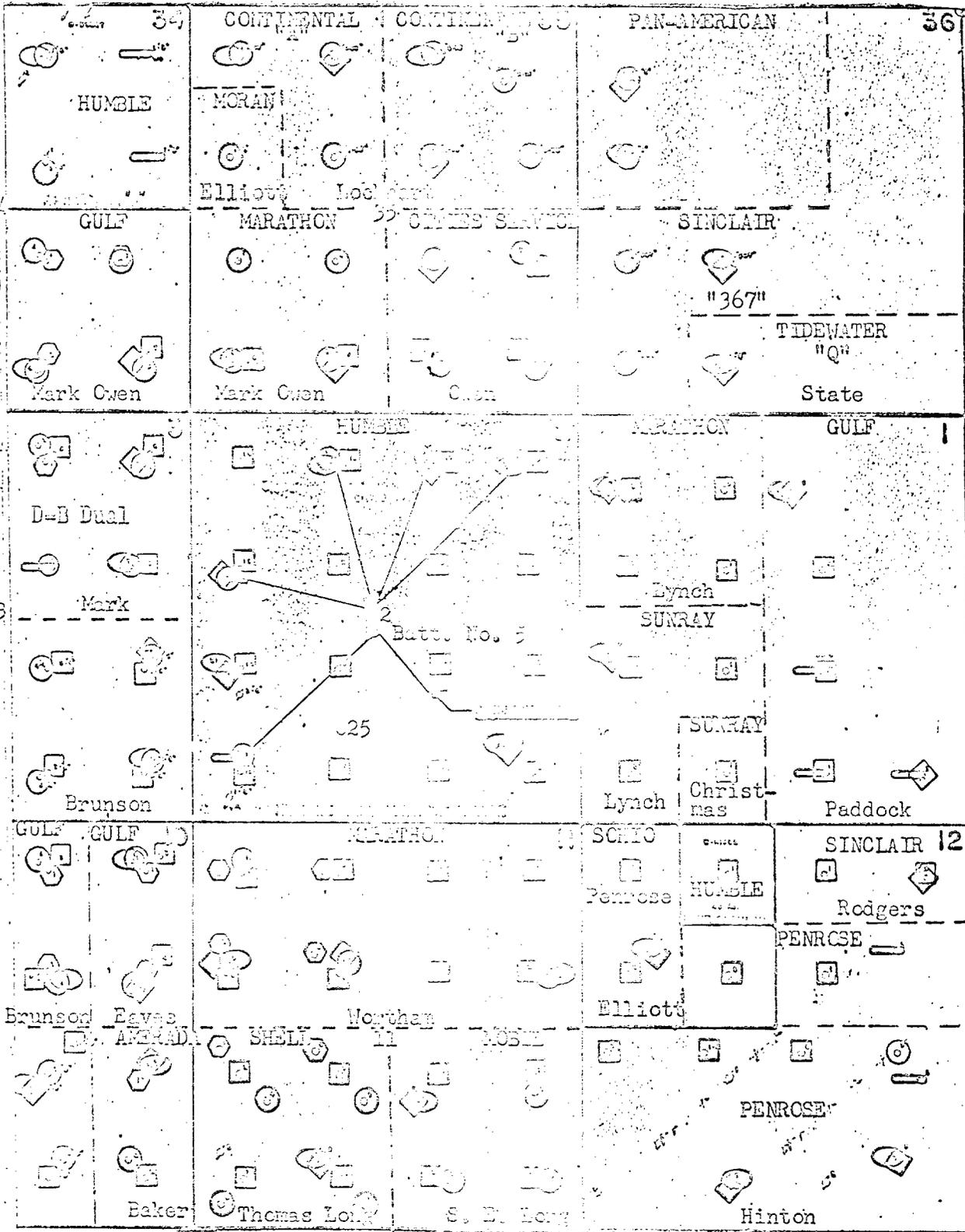
Well No. 1 - Paddock Oil  
Well No. 2 - Paddock Oil  
Well No. 4 - Paddock Oil  
Well No. 5 - Paddock Oil  
Well No. 6 - Paddock Oil  
Well No. 7 - Paddock Oil  
Well No. 8 - Paddock Oil  
Well No. 9 - Paddock Oil  
Well No. 10 - Paddock Oil  
Well No. 11 - Paddock Oil  
Well No. 12 - Dual - Drinkard 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 - Wantz Abo, Granite Wash (Attempting to complete Drinkard)  
Well No. 25 - Triple - Attempting to complete in the Penrose Skelly, Wantz Abo & Granite Wash)

Paddock Oil Pool - Glorieta  
Drinkard Oil Pool - Lower Yeso  
Blinebry Gas Pool - Upper Yeso  
Tubb Gas Pool - Tubb  
Blinebry Oil Pool - Upper Yeso  
Granite Wash Oil Pool (Undesignated) - Granite Wash  
Wantz Abo - Abo  
Penrose Skelly - Grayburg

HUMBLE OIL AND REFINING COMPANY

NEW MEXICO STATE "S" LEASE

R 37 E



-  PENROSE SKELLY
-  BLINEBRY OIL
-  DRINKARD
-  PADDOCK
-  TUBB GAS
-  BRUNSON
-  BLINEBRY GAS
-  TUBB OIL

SCHEMATIC OF PROPOSED GRANITE WASH OIL, DRINKARD OIL,  
 WANTZ ABO OIL AND BITTERBERRY OIL COMINGLING FACILITIES  
 HUBBARD OIL & REFINING COMPANY  
 NEW MEXICO STATE 10<sup>th</sup> LEASE  
 BATTERY NO. 5

