

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&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, reading "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,

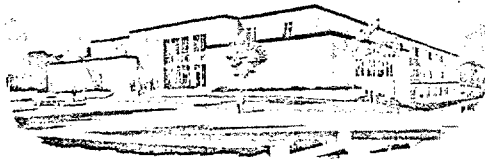

J. F. Weatherman

JFW:jc

cc: Texas-New Mexico Pipe Line Company

REC

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
Blanch 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

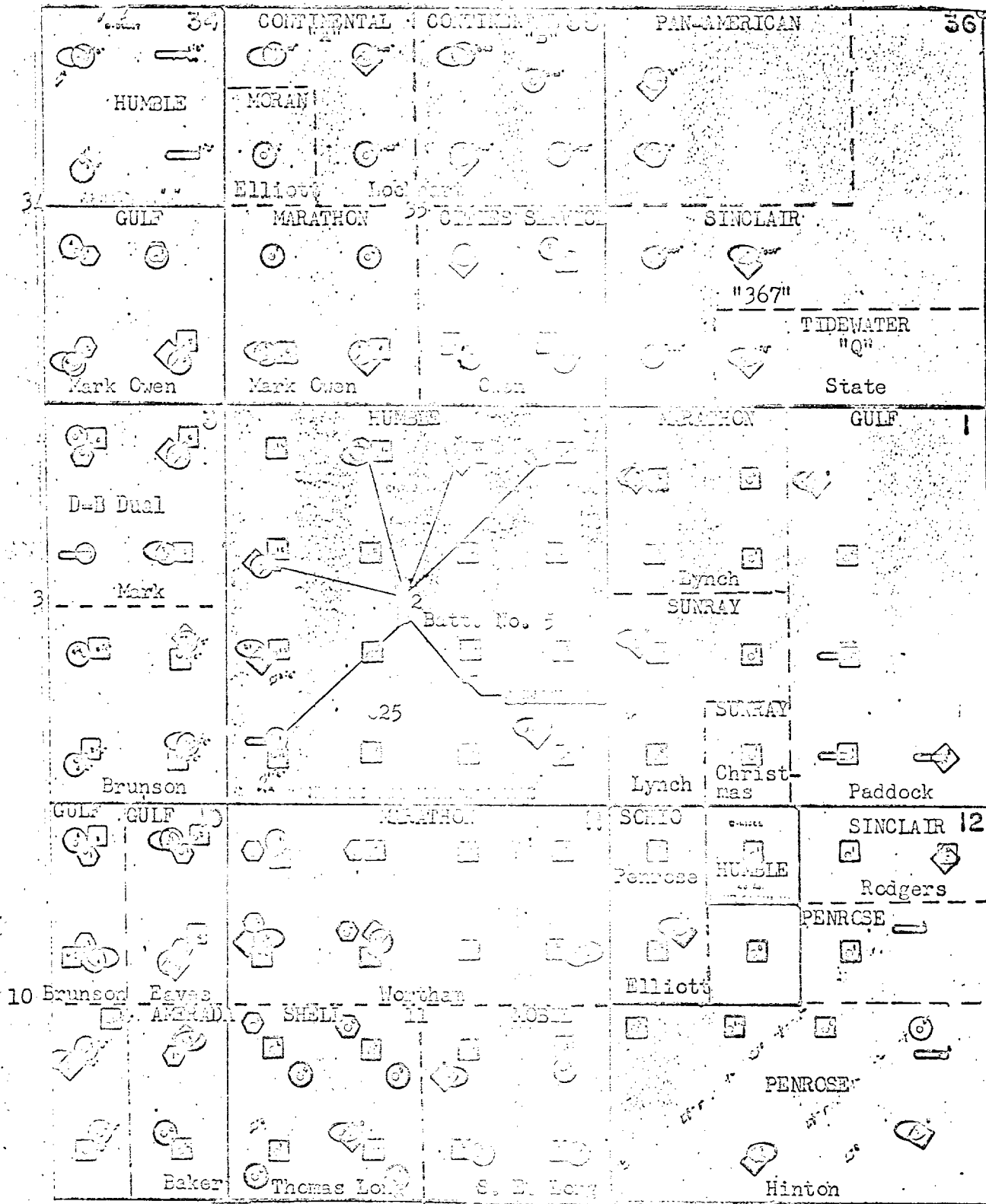
Well No. 1 - Paddock Oil
Well No. 2 - Paddock Oil
Well No. 4 - Paddock Oil
Well No. 5 - Paddock Oil
Well No. 6 - Paddock Oil
Well No. 7 - Paddock Oil
Well No. 8 - Paddock Oil
Well No. 9 - Paddock Oil
Well No. 10 - Paddock Oil
Well No. 11 - Paddock Oil
Well No. 12 - Dual - Drinkard Oil - Blinebry Gas
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
- PADDOCK
- BLINBRY GAS
- BLINBRY OIL
- TUBB GAS
- TUBB OIL
- DRINKARD
- BRUNSON

BATTERY NO. 5

