

# HUMBLE OIL & REFINING COMPANY

P. O. Box 2100  
 Hobbs, New Mexico 88240  
 February 24, 1969

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22-2: Request to commingle oil production from the Drinkard, Blinebry Oil, Wantz Abo, and Wantz Granite Wash Oil Pools with Blinebry Gas and Tubb Gas Pool condensate. Lease, located in Section 2, Township 22-S, Range 37-E, Lea County, New Mexico

Mr. A. L. Porter, Jr., Secretary-Director  
 New Mexico Oil Conservation Commission  
 P. O. Box 2088  
 Santa Fe, New Mexico

Dear Mr. Porter:

Humble Oil & Refining Company requests permission to commingle oil production from the Drinkard, Blinebry Oil, Wantz Abo, and Wantz Granite Wash Oil Pools with the condensate from the Blinebry Gas and Tubb Gas Pools on its New Mexico "S" State Lease, comprising all of Section 2, Township 22-S, Range 37-E, Lea County, New Mexico. Drinkard, Blinebry Oil, Wantz Abo and Wantz Granite Wash production is now commingled under O.C.C. Order No. PC-137 of January 17, 1964.

The commingled oil production has an average 39.4° API gravity. The condensate production has an average 57.6° API gravity. Both petroleum streams are classified as intermediate sweet. There will be no monetary gain or loss due to gravity increase as Texaco will pay Humble for said commingled condensate and crude purchased on a current basis and adjust said payments in accordance with barrels and gravities shown on Humble's statement for condensate and crude oil delivered and sold during the preceding calendar month.

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

Lease	Well		Allowable	Choke	Oil		GOR	Gas	
	No.	Pool			BPD	BS&W%		MCF	
N. M. "S" State	12	Drinkard	**6	18/64	6	25	5,500	-	-
N. M. "S" State	12	Blinebry Gas	-	1/2	0	0	-	912	-
N. M. "S" State	13	Drinkard	**3	1/4	7	6/10	16,143	-	-
N. M. "S" State	13	Tubb Gas	-	1-1/2	0	0	-	1010	-
N. M. "S" State	14	Drinkard	**2	24/64	2	0	73,500	-	-
N. M. "S" State	14	Blinebry Gas	-	1-1/2	6	0	140,500	-	-

<u>Lease</u>	<u>Well</u>	<u>Pool</u>	<u>Allowable</u>	<u>Choke</u>	<u>Oil</u>	<u>BS&amp;W%</u>	<u>GOR</u>	<u>Gas</u>
	<u>No.</u>				<u>BPD</u>			<u>MCF</u>
N. M. "S" State	20	Drinkard	**5	1/2	5	0	14,200	-
N. M. "S" State	20	\Tubb Gas	-	1-1/4	6	0	153,333	-
N. M. "S" State	21	\Tubb Gas	-	1-1/4	3	0	297,333	-
N. M. "S" State	21	\Blinebry Gas	-	1-1/2	3	0	836,666	-
N. M. "S" State	22	Drinkard	**10	3/8	28	0	2,250	-
N. M. "S" State	22	Blinebry Oil	*36	19/64	70	0	13,171	-
N. M. "S" State	23	\Blinebry Gas	-	1-1/2	27	0	92,518	-
N. M. "S" State	23	\Tubb Gas	-	1"	14	0	62,357	-
N. M. "S" State	24	Wantz Abo	**4	1/2	9	0	3,667	-
N. M. "S" State	24	Wantz Granite	**10	Pump	13	8/10	2,615	-
		Wash						
N. M. "S" State	25	Wantz Abo	**6	3/4	8	8	43,125	-
N. M. "S" State	25	Wantz Granite	**8	3/8	6	0	11,333	-
		Wash						

\*Penalized allowable due to high Gas-Oil Ratio. \*\*Non-effective high Gas-Oil Ratio. Commingling without separately measuring the production from each pool is requested, since all of the above wells are physically incapable of producing top unit allowable except New Mexico "S" State No. 22 (Blinebry Oil). New Mexico "S" State No. 22 (Blinebry Oil) is presently metered and would continue to be.

The purchaser, Texaco, Inc., through Texas-New Mexico Pipeline Company approves commingling as per attached letter. All production from Humble's New Mexico "S" State Lease has common royalty interests.

A diagrammatic sketch of the proposed installation and lease plat are attached along with a copy of our letter to the State of New Mexico Commissioner of Public Lands.

Very truly yours,

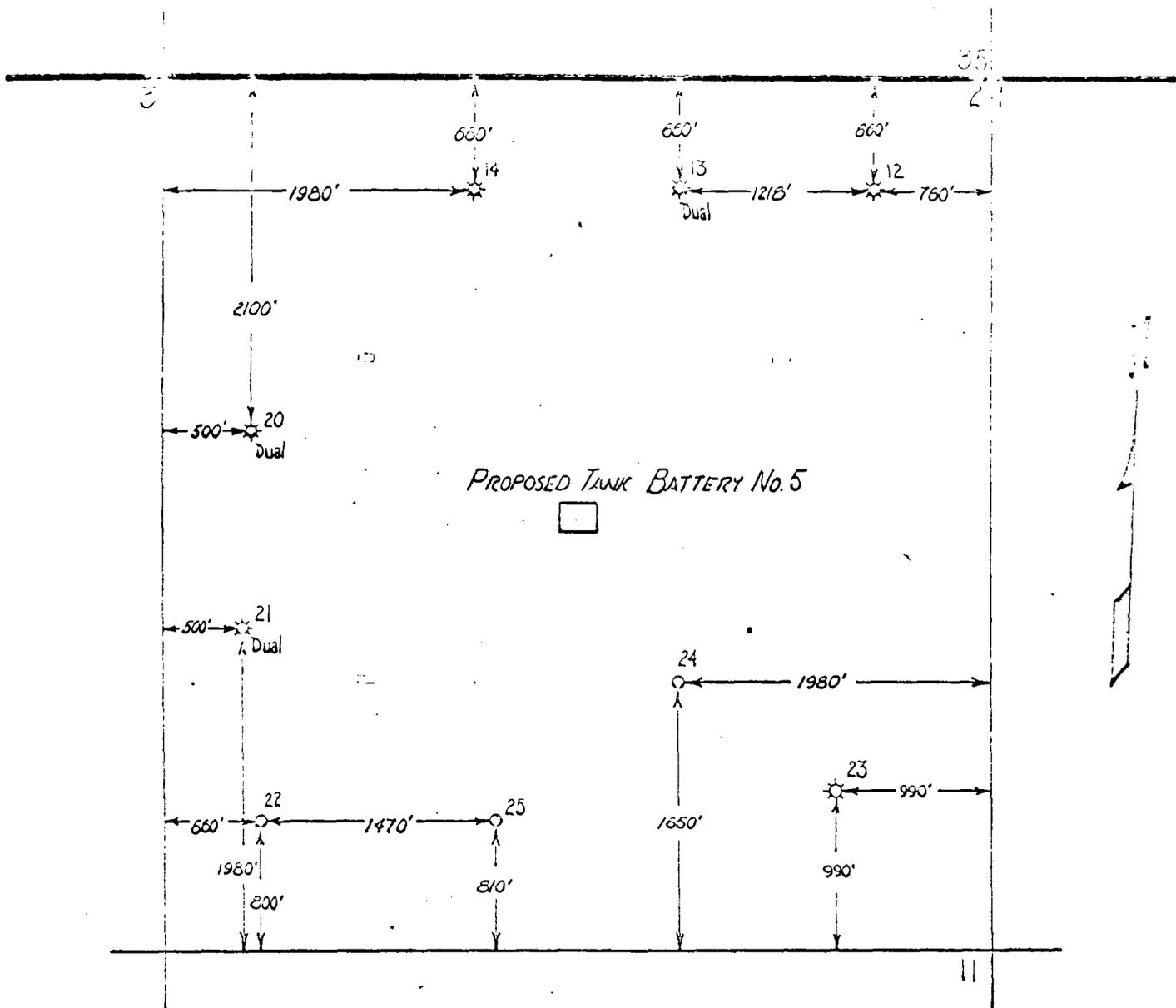
HUMBLE OIL & REFINING COMPANY



M. C. Turner  
District Superintendent

SSII/afc

Attachments

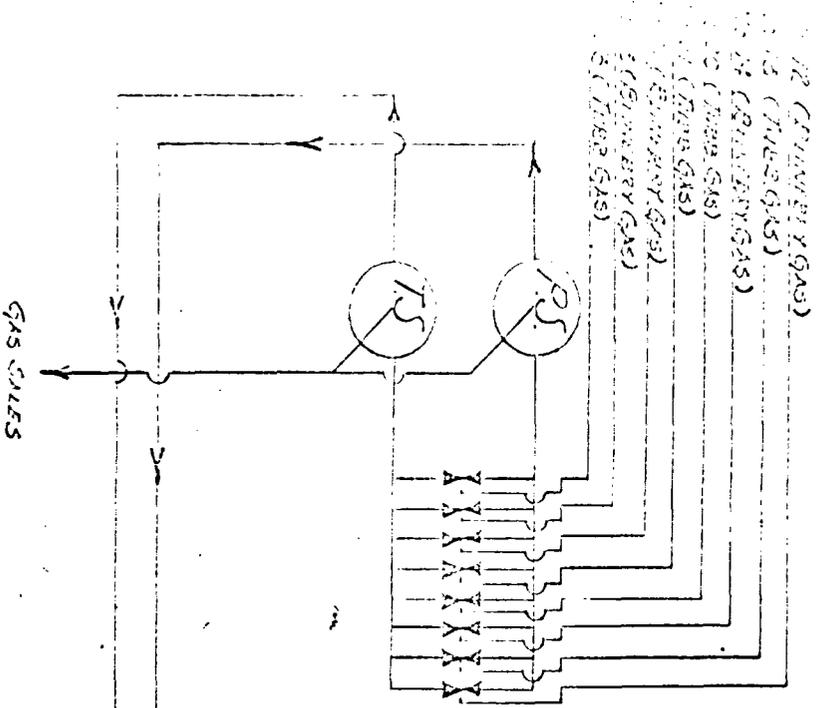


SEC. 2, T-22-S, R-37-E

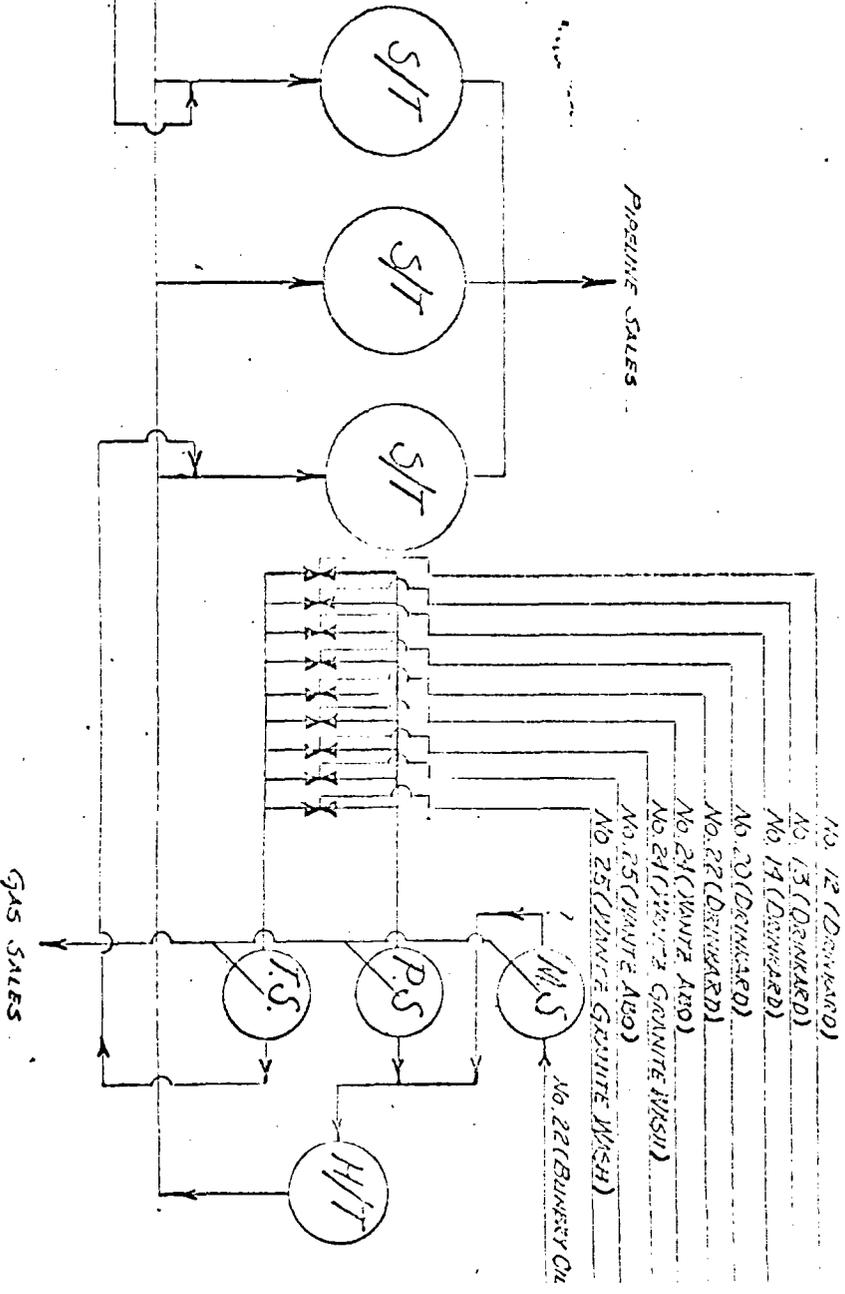
SEE ATTACHED SHEET FOR POOLS IN WHICH WELLS ARE COMPLETED

SCALE: 1" = 1000'

Humble Oil & Refining Company  
 NEW MEXICO "S" State Lease



P.S. = PRODUCTION SEPARATOR  
 I.S. = INTERMEDIATE SEPARATOR  
 M.S. = MAIN SEPARATOR  
 S.T. = STORAGE TANK  
 H.T. = HEAVY TREATER



HUMBLE OIL & REFINING COMPANY  
 NEW MEXICO "S" STATE LEASE  
 SCHEMATIC OF PROPOSED DENWARD, MANTZ ABO, MANTZ GRANITE WASH  
 BUNNERY OIL, BUNNERY GAS AND TOB GAS OIL AND CONDENSATE  
 COMMINGLING FACILITIES  
 PROPOSED TANK BATTERY NO. 5.



PETROLEUM PRODUCTS

CRUDE OIL PURCHASES & SALES DIVISION (DOMESTIC)

W. L. EWELL  
MANAGER  
T. J. SAVAGE  
REPRESENTATIVE

February 14, 1969

MRB	
REL	
FEB 17 1969	
ECB	
GEU	AJT
RKS	JAD

TEXACO INC.  
P. O. BOX 3109  
MIDLAND, TEXAS 79701

CDE

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

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COP&S Nos. 55-619, 985

Humble Oil & Refining Company  
P. O. Box 1600  
Midland, Texas 79701

Attention: Mr. E. C. Barfield

Gentlemen:

Your request for permission to commingle production from the Drinkard, Blinebry Oil, Wantz (Abo) and Wantz (Granite Wash) oil pools with condensate from the Blinebry and Tubb gas pools has been conditionally approved. This commingling is acceptable to Texaco Inc. provided Humble submits to Texaco a monthly statement detailing production from each field by barrels and gravities prior to commingling, subject to the following terms and conditions:

- (1) Humble will furnish Texaco a statement each month reflecting the total barrels and gravities, corrected to 60° temperature, of condensate and crude oil produced, applicable to each of the commingled fields prior to commingling.
- (2) Texaco will pay Humble for said commingled condensate and crude oil purchased on a current basis and adjust said payments in accordance with barrels and gravities shown on Humble's statement for condensate and crude oil delivered and sold during the preceding calendar month. Statements furnished should be mailed to:

Texaco Inc.  
Crude Oil Purchases & Sales Division  
P. O. Box 52332  
Houston, Texas 77052

- (3) Humble's statement should be mailed in order to reach our Houston office by the 20th calendar day of the month following actual production.

If you have any questions concerning this matter, please call or write us.

Very truly yours,

*T. J. Savage*  
T. J. Savage

TJS:FMK

March 5, 1969

Humble Oil & Refining Company  
P. O. Box 2100  
Hobbs, New Mexico 88240

Re: Request to commingle oil production from the Drinkard, Blinebry Oil, Wantz Abo, and Wantz Granite Wash Oil Pools with Blinebry Gas Tubb Gas Pool condensate. Lease, located in Section 2, Township 22-S, Range 37-E, Lea County, New Mexico

Attn: Mr. M. C. Turner

Gentlemen:

This is an amendment or correction to our letter dated March 3, 1969, relative to the above request. This correction is made in response to our telephone conversation with Mr. Lee Perry, today.

Approval is granted as you requested; "To commingle oil production from the Drinkard, Blinebry Oil, Wantz Abo, and Wantz Granite Wash Oil Pools with the condensate from the Blinebry Gas and Tubb Gas Pools on its New Mexico "S" State Lease, comprising all of Section 2, Township 22-S, Range 37-E, Lea County, New Mexico."

Of course, this approval is given with the understanding that the Commissioner may withdraw his consent to the operation, if evidence appears that it is not profitable to the State of New Mexico. Also, it is our understanding that this commingling is subject for approval by the Oil Conservation Commission.

There will be a \$10.00 filing fee due; and I understand that it has already been mailed to this office.

Yours very truly,

ALEX J. ARMILJO  
Commissioner of Public Lands

By: JED BILDERBY, Director  
Oil and Gas Department

AJA:EB:cw

cc: Oil Conservation Commission  
Oil and Gas Accounting Commission