

HUMBLE OIL & REFINING COMPANY

P. O. Box 2100
Hobbs, New Mexico 88240
October 30, 1963

22-2: Request to commingle oil production
from the Tubb Oil, Paddock, and Drinkard
Oil Pools with Blinebry Gas Pool condensate.
Lease, located S/2, Section 9, T-22-S,
R-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 Tubb Oil, Paddock, and Drinkard Oil Pools with the condensate from the Blinebry Gas Pool on its J. L. Greenwood lease, comprising all of the south half of Section 9, T-22-S, R-37-E, Lea County, New Mexico. Tubb, Paddock and Drinkard production is now commingled under Order No. PC-202 of April 3, 1964.

The commingled oil production has an average 35.6° A.P.I. gravity and is classed as sour. Well test data indicates the average Blinebry condensate to be 56.1° A.P.I. gravity and is classed as sour. There will be a monetary gain due to commingling of \$24.00 per month at current posted prices and average production rates of 697 barrels per month of oil and 55 barrels per month of condensate. Posted price for 35.6° A.P.I. gravity oil is \$2.90 per barrel and for 56.1° A.P.I. gravity condensate is \$3.00 per barrel.

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

<u>Lease and Well Number</u>	<u>Pool</u>	<u>Allowable</u>	<u>Choke</u>	<u>Oil</u>	<u>%BS&W</u>	<u>GOR</u>
J. L. Greenwood 11	Drinkard	5	5/8"	5	0	4,800
J. L. Greenwood 13	Tubb Oil	5	3/4"	6	0	11,500
J. L. Greenwood 14	Paddock	18	Pump	18	10	556
J. L. Greenwood 15	Drinkard	5	1/4"	5	0	19,400
J. L. Greenwood 11	Blinebry Gas	8	15/64"	8	0	75,000
J. L. Greenwood 13	Blinebry Gas	1	5/16"	1	0	2,209,000

HUMBLE OIL & REFINING COMPANY

Mr. A. L. Porter, Jr.

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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. All production from Humble's J. L. Greenwood lease has common royalty interests.

The purchaser, Shell Oil Company, through Shell Pipe Line Corporation approves commingling as per attached letter.

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

Very truly yours,

HUMBLE OIL & REFINING COMPANY



M. C. Turner
District Superintendent

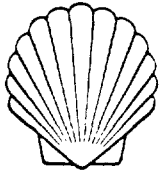
SSII/mcb

Attachments

cc: Mr. J. D. Ramey
P. O. Box 1980
Hobbs, New Mexico 88240

Mr. E. C. Barfield W/ Attachments
P. O. Box 1600
Midland, Texas 79701

Mr. J. R. Tolles W/ Attachments
P. O. Box 1600
Midland, Texas 79701



SHELL OIL COMPANY

PETROLEUM BUILDING

P.O. BOX 1509

MIDLAND, TEXAS 79701

September 23, 1968

MEJ - E. J. Martin

LHB	WFA
CAL	JMS
SEP 24 1968	
CB	WHP
JS	AJT
KKS	JAD

WFA 9/24

Subject: Humble Oil & Refining Company
J. L. Greenwood Lease
S/2 Section 9, T-22, R-37
(Drinkard) (Paddock) (Tubb) and
(Blinebry Gas) Zones
Lea County, New Mexico

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

Attention Mr. E. C. Barfield

Gentlemen:

We have received your letter of September 19, 1968 wherein you requested our permission to commingle the Blinebry condensate with your already commingled Drinkard, Paddock, and Tubb production on your above-described lease.

We have no objection to this commingling as long as quantities and gravities of the crudes and condensate remain relatively unchanged in the future. If and when the quantities and gravities change substantially, we would again like to review this arrangement.

It is our understanding that you intend to construct a new tank battery to serve the commingled production and this facility will be erected at the site of your Battery No. 3 now serving the Brunson production. Please keep Shell Pipe Line Corporation informed as to the progress of this facility.

Yours very truly,

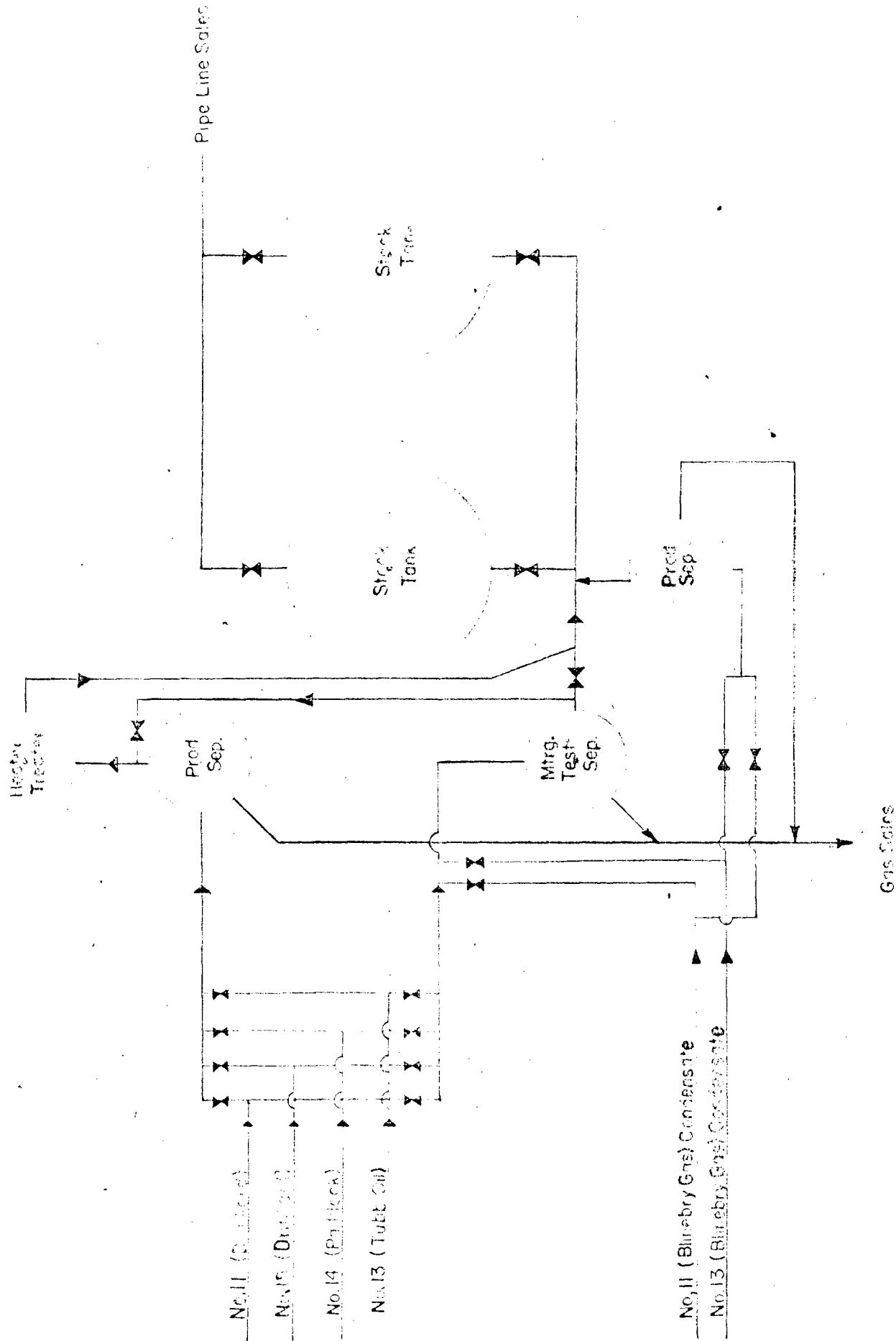
Tom Martin
For: R. F. Martin, Manager
Midland Division Services

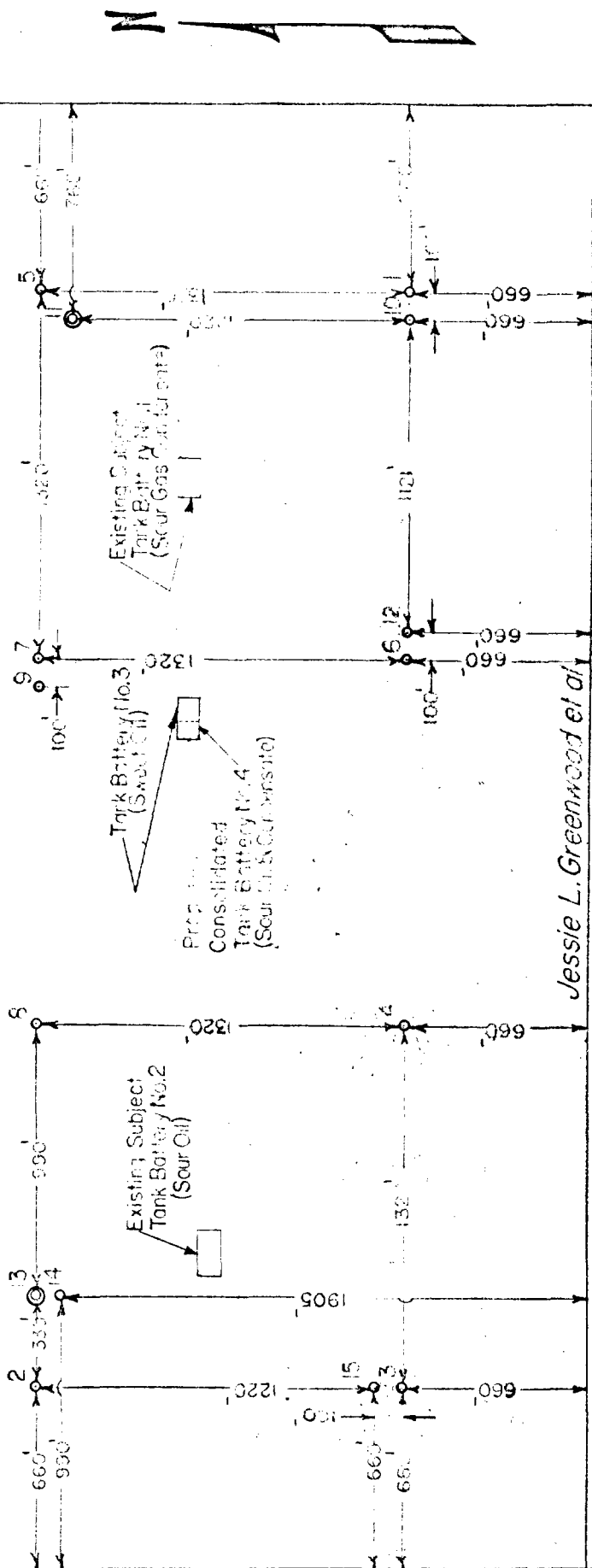
TEM:MC

cc - Shell Pipe Line Corporation
P. O. Box 1910
Midland, Texas
Attention Mr. W. J. Grillos

Shell Pipe Line Corporation
P. O. Box 1910
Midland, Texas
Attention Tender Section

Schneider's of Pittsburgh, Drinkard, Pittcock, Tubb, Clark
Blindery Gas Company, etc. are building facilities.

Proposed Title: Battery, L.A.
(Sour Project: n)



© - Dual View

See attached sheet for pools in which J.L. Greenwood wells are completed

Scale: 1" = 600'

J. L. Greenwood Lease

<u>Well No.</u>	<u>Pool</u>	<u>Status</u>	<u>Previous Tank Battery Receiving Production</u>	<u>Proposed Tank Battery to Receive Production</u>
1	Blinebry Oil	SI - Standing	2	None (Sell to Agua for trucking S.W.D. well '68 or P&A '69)
2	Penrose Skelly Grayburg	South Penrose Skelly Unit	2	None (Now in Gulf Operated Waterflood Unit)
3	Penrose Skelly Grayburg	SI - Standing	2	None (P&A '69)
4	Penrose Skelly Grayburg	South Penrose Skelly Unit	2	None (Now in Gulf Operated Waterflood Unit)
5	Penrose Skelly Grayburg	South Penrose Skelly Unit	2	None (Now in Gulf Operated Waterflood Unit)
6	Penrose Skelly Grayburg	SI - Standing	2	None (P&A '69)
7	Penrose Skelly Grayburg	South Penrose Skelly Unit	2	None (Now in Gulf Operated Waterflood Unit)
8	Brunson Ellenburger	Pumping	3	3
9	Brunson Ellenburger	Pumping	3	3
10	Brunson Ellenburger	SI - Standing	3	None (P&A '69)
11	Blinebry Gas	Flowing	1	4
11	Drinkard	Flowing	2	4
12	Brunson Ellenburger	Pumping	3	3
13	Blinebry Gas	Flowing	1	4
13	Tubb Oil	Flowing	2	4
14	Paddock	Pumping	2	4
15	Drinkard	Flowing	2	4