

HUMBLE OIL & REFINING COMPANY

HUMBLE DIVISION

MAIN OFFICE OCC

Hobbs, New Mexico

March 16, 1964

1964 MAR 16 AM 3:11

Re: Request to Commingle Oil
Production from the Tubb
Oil Pool with the Drinkard,
Paddock, and Penrose Skelly
Oil Pool, J. L. Greenwood
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 Pool with the Drinkard, Paddock and Penrose Skelly Oil Pools 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.

Drinkard, Paddock and Penrose Skelly production is now commingled under Order No. R-1966 of May 4, 1961.

This commingled production has an average 38.5 API gravity and is classed as sour. Preliminary tests on Tubb Oil averages about 39.3 API gravity and is classed as sour. There will be little or no monetary gain or loss due to commingling. Posted price for 38.5 API gravity oil is \$2.97, and for 39.3 gravity oil is \$2.99.

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	7	5/8"	8	1	7,125
J. L. Greenwood 15	Drinkard	7	5/8"	10	9/10	11,000
J. L. Greenwood 14	Paddock	12	Pump	12	17	417
J. L. Greenwood 2	Penrose Skelly	5	Pump	5	15	3,600
J. L. Greenwood 4	Penrose Skelly	6	Pump	6	40	167
J. L. Greenwood 7	Penrose Skelly	4	Pump	4	75	250
J. L. Greenwood 13	Tubb	29	32/64"	29	0	10,414

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. J. L. Greenwood Well No. 13, Tubt, was tested on choke size ranging from 12/64" to 32/64" with a maximum production of 29 barrels of oil per day. Daily production for the commingled battery will be 70 barrels per day. 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

R. R. Alworth
R. R. Alworth
District Superintendent

DFL/afc

Attachments



SHELL OIL COMPANY

PETROLEUM BUILDING

P. O. BOX 1509

MIDLAND, TEXAS

MAIL ROOM 800

MAR 20 AM 10 14

TELEPHONE 2-1111

Mr. J. H. G. Reckner
Greenwood Lease
Greenwood, New Mexico

Humble Oil & Refining Company
P. O. Box 21
Hobbs, New Mexico

Attention: Mr. J. H. G. Reckner

Gentlemen:

We are writing you today in connection with a request for permission to commingle the production of the Greenwood, Penrose Skelly production and the Greenwood, Penrose Skelly production.

We are writing you today in connection with the Tubb Oil and have no objection to the commingling of the production of the Tubb Oil with the production of the Greenwood, Penrose Skelly production. However, we do object to the commingling of the production of the Tubb Oil with the production of the Greenwood, Penrose Skelly production.

We are writing you today in connection with the Tubb Oil and have no objection to the commingling of the production of the Tubb Oil with the production of the Greenwood, Penrose Skelly production. However, we do object to the commingling of the production of the Tubb Oil with the production of the Greenwood, Penrose Skelly production.

Sincerely,
J. H. G. Reckner

J. H. G. Reckner
Representative
Greenwood, New Mexico

JCH:AR



SHELL PIPE LINE CORPORATION

WILCO BUILDING

P. O. BOX 1010

MIDLAND, TEXAS 79704

March 9, 1964

Subject: J. L. Greenwood Well No. 13,
Unit L, Section 9, Township 22 South,
Range 37 East, Lea County, New Mexico
in the Tubb Oil Pool

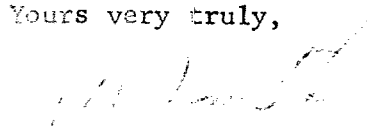
Humble Oil & Refining Company
Hobbs, New Mexico

Attention Mr. R. R. Alworth

Gentlemen:

With reference to your letter of March 4, 1964 concerning the above captioned subject, this is to advise that we have referred your letter to Shell Oil Company, Crude Oil Department, Midland, Texas, for reply since they are the purchaser and shipper of the crude mentioned in your letter.

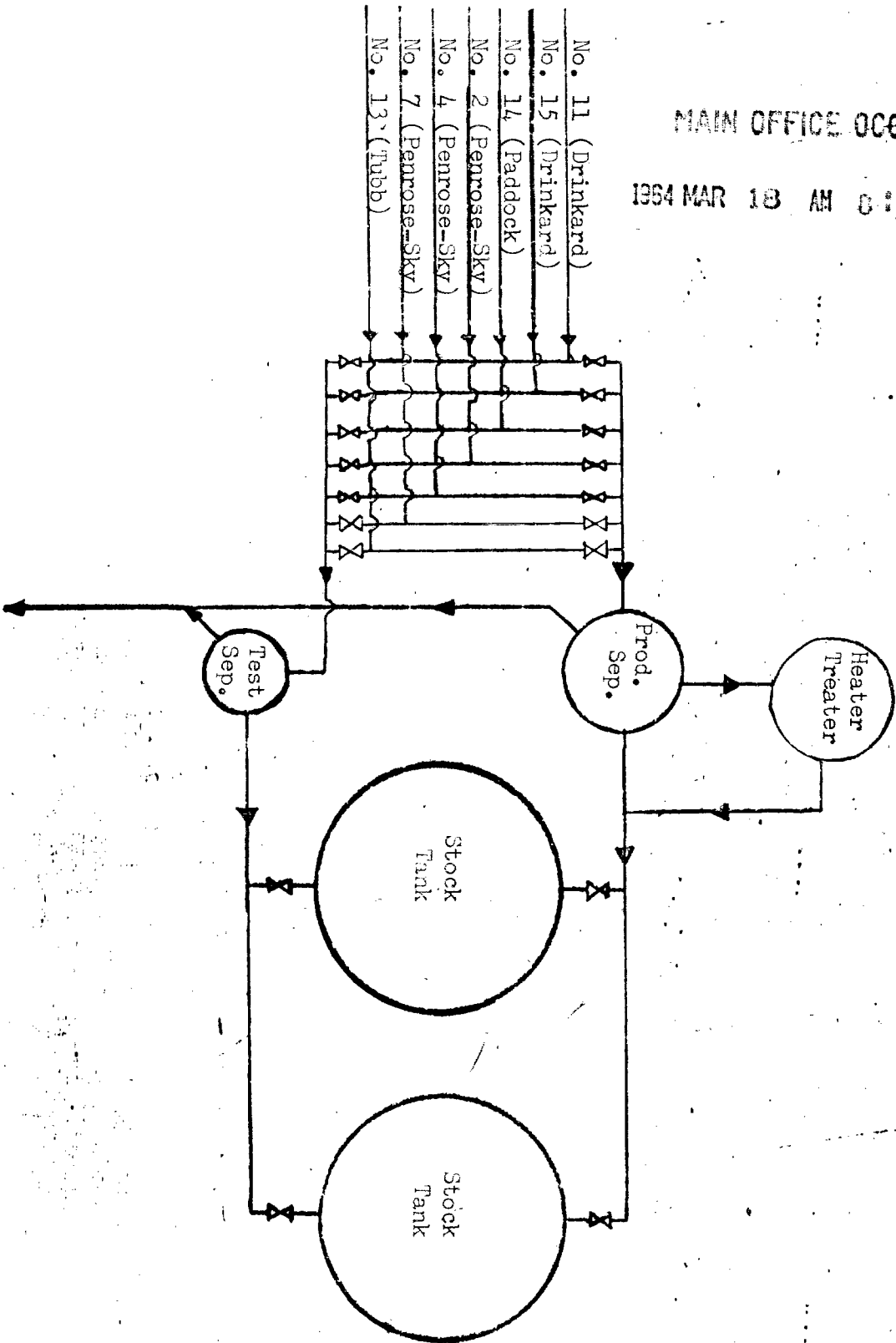
Yours very truly,


For: J. K. Alfred
Division Manager

MAIN OFFICE OCC

1964 MAR 18 AM 8:14

Gas Sales

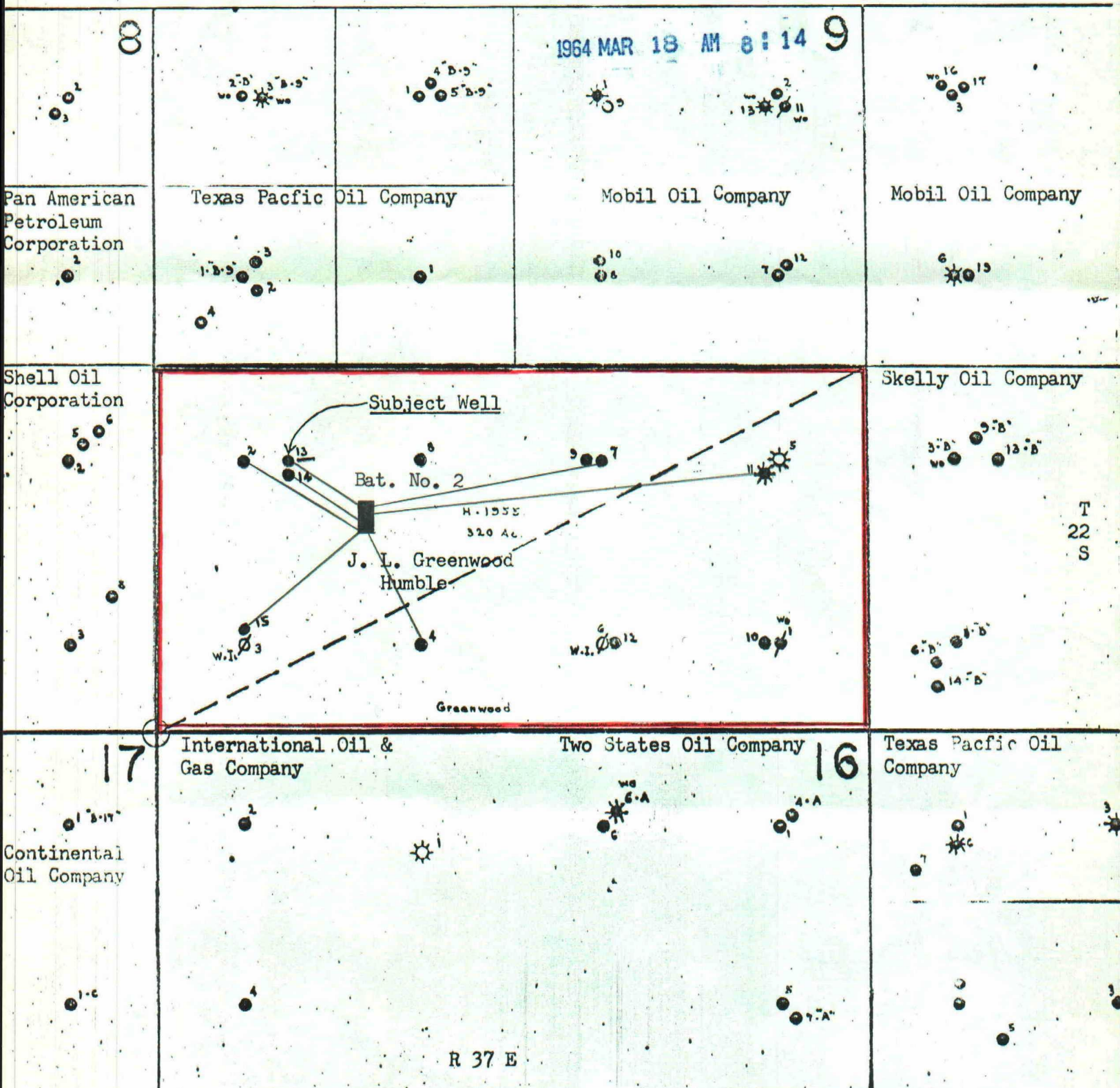


Schematic of Proposed Drinkard Oil, Paddock Oil, Penrose-Skelly Oil and Tubb Oil Commingling Facilities.
Humble Oil & Refining Company
J. L. Greenwood lease
Battery No. 2

J. L. Greenwood Lease

MAIN OFFICE OCC

1964 MAR 18 AM 8:14



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

The following is a list of the J. L. Greenwood lease wells and the formations in which they are completed:

<u>Leases</u>	<u>Formation</u>
J. L. Greenwood No. 1	Blinebry Oil (Shut-In)
J. L. Greenwood No. 2	Penrose-Skelly
J. L. Greenwood No. 3	Penrose-Skelly (Water Injection) (Shut-In)
J. L. Greenwood No. 4	Penrose-Skelly
J. L. Greenwood No. 5	Eumont Gas
J. L. Greenwood No. 6	Penrose-Skelly (Water Injection) (Shut-In)
J. L. Greenwood No. 7	Penrose-Skelly
J. L. Greenwood No. 8	Brunson
J. L. Greenwood No. 9	Brunson
J. L. Greenwood No. 10	Brunson
J. L. Greenwood No. 11	Drinkard Oil - Blinebry Gas (Dual)
J. L. Greenwood No. 12	Brunson
J. L. Greenwood No. 13	Tubb Oil - Blinebry Gas (Dual)
J. L. Greenwood No. 14	Paddock
J. L. Greenwood No. 15	Drinkard

<u>Pools</u>	<u>Formations</u>
Blinebry Oil	Blinebry
Penrose-Skelly Oil	Grayburg
Eumont Gas	Queen
Brunson Oil	Ellenburger
Drinkard Oil	Drinkard
Blinebry Gas	Blinebry
Paddock Oil	Glorieta
Tubb Oil	Tubb