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HUMBLE OIL & REFINING COMPANY

P. O. Box 2100
Hobbs, New Mexico 88240
March 10, 1969

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22-2: Commingling San Andres Production
From New Mexico "S" State Water Well #4
(CP 427) into the Paddock (San Angelo)
Unit Tank Battery, Lea County, New Mexico

90-370

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

Humble Oil & Refining Company requests administrative approval to commingle San Andres oil production from New Mexico "S" State Water Well #4 (CP 427) with the Paddock production in the Paddock (San Angelo) Unit tank battery. New Mexico "S" State Water Well #4 is the source water well for pilot water-flooding the Paddock Unit and is completed in the basal San Andres. The Commission heard Case No. 4065 on March 5, 1969, requesting classification of this well to a San Andres oil well with 80 acre spacing. Pending a favorable decision in this case your approval of the proposal is requested.

A coalescer has been set to remove the San Andres oil from the source water, and it is proposed to install a temperature-compensated positive displacement meter, proportional sampler, and related control equipment as required by Oil Conservation Commission Rule 309-B, Section 5b for commingling production from properties with diverse ownerships. The location of New Mexico "S" State Water Well #4, the Paddock Unit tank battery, and the outline of the Paddock (San Angelo) Unit are shown by Exhibit #1. A schematic diagram of the equipment installation is attached as Exhibit 2. The meter and sampler would be installed between the coalescer and the Paddock Unit heater-treater to accurately measure the San Andres production before it is commingled with Paddock production.

Both production streams are in the 36° A.P.I. gravity range, so there will be no monetary loss or gain involved.

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HUMBLE OIL & REFINING COMPANY

Mr. A. L. Porter, Jr.

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March 10, 1969

Letters of approval for this proposal from the purchasers are attached. All parties owning an interest in the leases involved are being notified of our proposal by a copy of this letter sent by certified mail as per Oil Conservation Commission Rule 309-B, Section 4; receipts for the certified mailings are attached for your use. Also, a letter of this date has been sent to Mr. Alex Armijo, Commissioner of Public Lands, requesting his approval of our commingling proposal, since New Mexico State lands are involved.

Your approval to commingle the San Andres production from New Mexico "S" State Water Well #4 (CP 427) with the Paddock Unit production as proposed is requested. Should there be any questions please contact Mr. Lee N. Perry, Jr., Supervising Production Engineer, phone 393-2185, Hobbs, New Mexico.

Yours very truly,

HUMBLE OIL & REFINING COMPANY


C. W. Armstrong, Jr.

LNP/mcb

cc: J. D. Ramey w/attachments
P. O. Box 1980
Hobbs, New Mexico 88240

Mr. E. C. Barfield
Midland, Texas

As per attached list of parties owning an interest in Paddock (San Angelo) Unit leases.

Signal Oil and Gas Company

Houston Division: P. O. Box 5008, Houston, Texas 77012 ▪ WAlnut 3-1651 ▪ Cable address: SIGOILGAS

STB	WFC
	DES
	1969
<i>B</i>	AJT
	AD

March 5, 1969

Re: Commingle Paddock (San Angelo)
and San Andres Crude
Paddock Unit Lease
Lea County, New Mexico
Our C/O #406 - IBM #30430

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

Attention: Mr. E. C. Barfield

Gentlemen:

In reply to your letter of February 21, 1969 concerning the above unit, this is to advise that we have no objection to the commingling outlined in your letter on the Paddock Unit.

Yours very truly,


Ray Risien, Manager
Crude Oil Department

RR:dc



CITIES SERVICE OIL COMPANY

800 Vaughn Building
Midland, Texas 79701
Telephone: 915 MU 4-7131

February 24, 1969

HUMBLE OIL & REFINING COMPANY
Post Office Box 1600
Midland, Texas 79701

Attention of Mr. E. C. Barfield

Subject: Commingle Paddock (San Angelo) and San Andres Crude,
Paddock Unit, Lea County, New Mexico.

Gentlemen:

Cities Service Oil Company, as purchaser under the captioned Unit, has no objection to commingling the San Angelo and San Andres production into the existing consolidated Unit battery.

Very truly yours,

Dick Booker

DB/pk



SINCLAIR OIL CORPORATION

Midland, Texas P.O.Box 1470

LHB	WJC
CAL	RKS
FEB 27 1969	
ECB	WHP
GEI	AJT
RKS	JAD

RAW MATERIALS SUPPLY DEPARTMENT

February 26, 1969

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

Attention Mr. E. C. Barfield

SUBJECT: Commingle Paddock (San Angelo)
and San Andres Crude

Gentlemen:

Sinclair Oil Corporation is purchasing all the San Andres oil produced from your New Mexico "S" State Water Well No. 4 under connection order 2286-SOC on Texas-New Mexico Pipe Line.

In accordance with your letter request of February 21, 1969, we agree to buy this oil commingled with unit production.

Yours very truly,

John B. Braswell
Representative Crude Purchases

JBB/oc

cc: Mr. J. G. Hall
Tulsa, Oklahoma

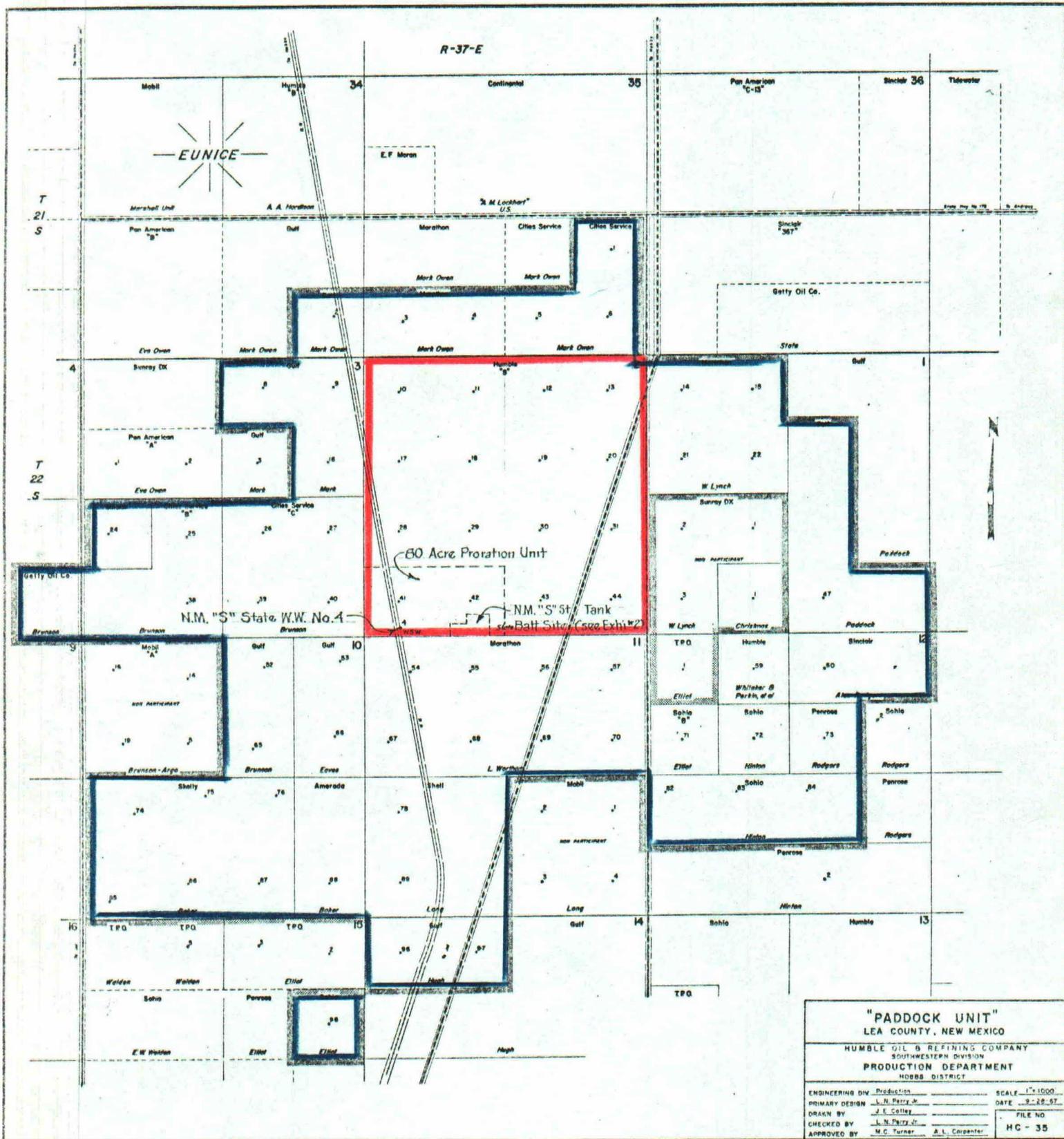


Exhibit No. 1

PADDOCK (SAN ANGELO) UNIT
NEW MEXICO "S" STATE LEASE

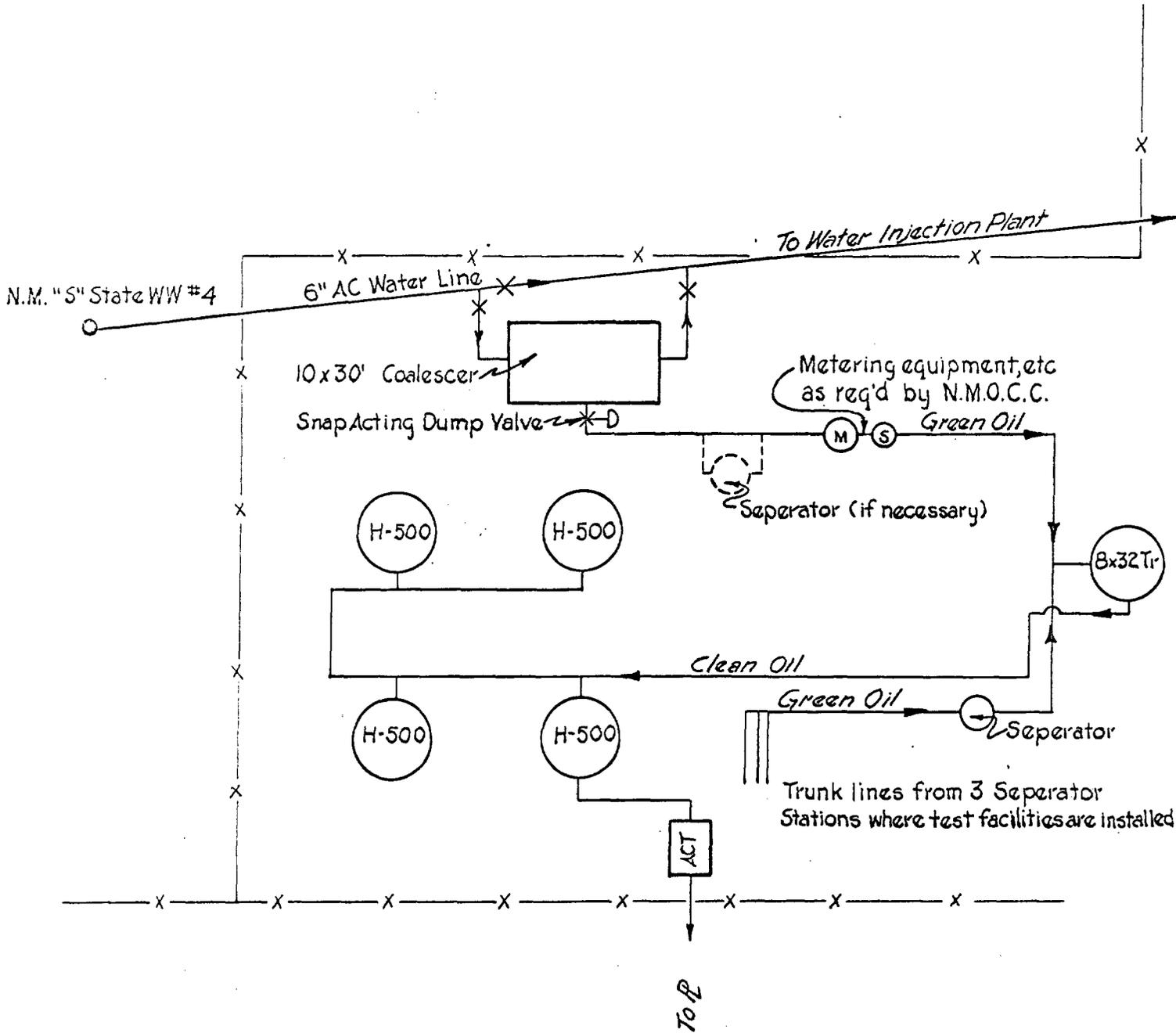


Exhibit No. 2

PROPOSED CORRUGATED TANK BATTERY FACILITIES
 PADDOCK (SAN ANGELO) UNIT
 NORTH SIDE N.M. STATE "S" LINE LAR Co. N.M.

HUMBLE OIL & REFINING COMPANY
 SOUTHWEST DIVISION
 PRODUCTION DEPARTMENT
 HOBBS, NEW MEXICO

DRAWN	ENGR. SECTION	REVISED	SCALE <i>NONE</i>	JOB NO.	FILE NO.
DATE	APPROVED		DATE <i>2-3-69</i>		<i>HA-155</i>

PADDOCK (SAN ANGELO) UNIT
MAILING LIST Revised 3-10-69

Amerada Petroleum Corp. P. O. Box 2040 Tulsa, Oklahoma 74102 Attn: Mr. C. H. Danchertsen (3)	Gulf Oil Corporation P. O. Box 670 Hobbs, New Mexico 88240 Attn: Area Production Mgr., Alt. (1)
Atlantic Richfield Co. P. O. Box 1978 Roswell, New Mexico Attn: W. P. Tomlinson (1)	Mr. J. M. Leonard c/o Fort Worth National Bank, Trustee Fort Worth, Texas (1)
Atlantic Richfield Co. P. O. Box 1978 Roswell, New Mexico Attn: Mr. A. D. Kloxin (1)	Marathon Oil Company P. O. Box 552 Midland, Texas 79701 Attn: Mr. G. A. Naert (4)
Mr. Roy G. Barton P. O. Box 978 Hobbs, New Mexico 88240 (1)	Mr. Jack Markham 4th Floor Great Plains Life Building Lubbock, Texas (1)
Cities Service Oil Co. Cities Service Building Bartlesville, Oklahoma 74003 Attn: Mr. J. E. Embry, Rep. (1)	Mr. W. M. Osborn 1403 Bedford Drive Midland, Texas (1)
Cities Service Oil Co. P. O. Box 4906 201 North Spring 800 Vaughn Building Midland, Texas 79701 Attn: Mr. J. C. McClure, 1st Alt.(1)	Mr. John J. Redfern, Jr. Redfern Development Corp. P. O. Box 1747 Midland, Texas (1)
Cities Service Oil Co. P. O. Box 4906 Midland, Texas 79701 Attn: Mr. E. L. Gralle, 2nd Alt. (1)	Mr. John B. Rich 718 Mercantile Trust Building Baltimore, Maryland 21202 (1)
Leland & Allie Gayle Davison P. O. Box 1146 Midland, Texas 79701 (1)	Trusts U/D Donaldson Brown Mr. John B. Rich, Trustee 718 Mercantile Trust Building Baltimore, Maryland 21202 (1)
Getty Oil Company P. O. Box 1231 Midland, Texas 79701 Attn: Mr. C. H. Coe, Rep. (3)	Shell Oil Company P. O. Box 1509 Midland, Texas 79701 Attn: Mr. J. E. R. Sheeler, Rep. (1)
Gulf Oil Corporation P. O. Box 1938 Roswell, New Mexico 88201 Attn: District Production Mgr., Rep.(1)	Shell Oil Company P. O. Box 1509 Midland, Texas 79701 Attn: Mr. E. W. Nestor (1)
	Sinclair Oil Corporation P. O. Box 1470 Midland, Texas 79701 Attn: Mr. R. M. Anderson (1)

PADDOCK (SAN ANGELO) UNIT
MAILING LIST Revised 3-10-69

Sinclair Oil Corporation
P. O. Box 521
Tulsa, Oklahoma
Attn: Mr. H. F. Defenbaugh (1)

Skelly Oil Company
P. O. Box 1650
Tulsa, Oklahoma 74102
Attn: Mr. J. R. Teel (1)

Skelly Oil Company
P. O. Box 730
Hobbs, New Mexico 88240
Attn: Mr. V. E. Fletcher (1)

Sohio Petroleum Company
970 1st National Building
Oklahoma City, Oklahoma 73102
Attn: Mr. J. E. Owens (2)

Mr. J. M. Welborn
4th Floor
Great Plains Life Building
Lubbock, Texas (1)