

LANKHAM OIL COMPANY

P. O. Box 3500
Fort Worth, Texas

65 NOV 24 AM 10

November 23, 1965

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Lankham Oil Company
S. J. Sarkeys No. 1
Unit "A"
Section 26-21S-37E
Lea County, New Mexico
Permit to Commingle
Blinebry and Drinkard Oil

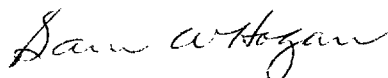
Dear Mr. Porter:

Lankham Oil Company requestfully request that they be granted, by administrative action, approval to commingle the oil produced from the Blinebry oil zone and Drinkard oil zone from their S. J. Sarkeys No. 1 in a common storage facility located on the above named lease.

Attached find detailed information as to gravities of the oils, values per barrel, gravities of the commingled oils and its value per barrel, a schematic diagram of the installation, a plat of the well, acreage, and producing pools.

It is our opinion that the actual commercial value of the commingled products from these common sources of supply will be equal to the sum of the values of production from each common source of supply.

Respectfully submitted,



Sam W. Hogan, Engineer
Lankham Oil Company

SWH:1hm
Encls.

LANKHAM OIL COMPANY

S. J. Sarkeys

Detail Data on Gravities and Values

Gravities

Drinkard zone - Gravity 39°

Blinebry zone - Gravity 39°

Expected Volume Per Zone, Barrels per day

Drinkard - 70 bbls.

Blinebry - 50 bbls.

Dollar Value per Barrel

Drinkard - \$2.99

Blinebry - \$2.99

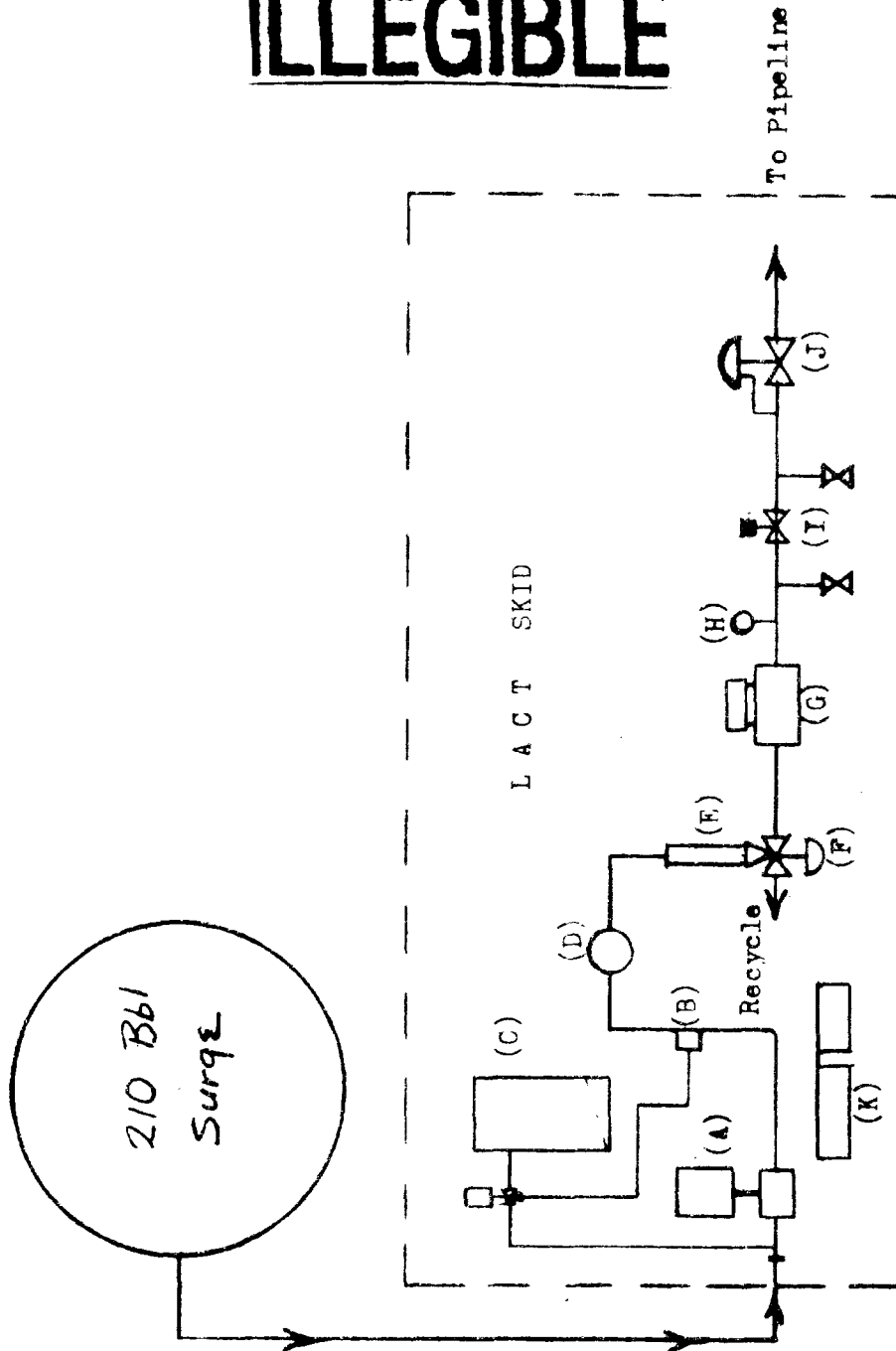
Weighted Average of Gravities - 39°

Weighted Average of Value per barrel - \$2.99

Average gravity of commingled oil - 39°

Average value of commingled oil - \$2.99 per barrel

ILLEGIBLE



- (A) Marlow 1 1/2 XSL Pump w/ 5 HP, 3450 rpm Motor
- (B) National 2" Sample Probe
- (C) National 20 Gallon Sample Container
- (D) National 2" Electric Mixing Pump
- (E) National 2" Combination Strainer Dewaterer
- (F) Instruments Inc. 2" BSAW Probe w/ 1728 Monitor
- (G) 2" National Diverting Valve
- (H) A.O. Smith S-13 meter
- (I) Pressure Gauge
- (J) 2" 3 Valve Prover Loop
- (K) 2" National RDSC 201 B. P. Valve

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LANKHAM OIL COMPANY

DRAWN RRR	DATE 11/17/85	DRAWING FILE NO.
CHECKED	SCALE	
APPROVED		
CUSTOMER		
SHOP ORDER NO.		
		ADDITIONAL NO.

NATIONAL TANK COMPANY, TULSA, OKLA., U.S.A.



LANKHAM OIL COMPANY
S.J. Sarkeys No. 1.
NE 1/4 NE 1/4 Sec 26-21-S-37E
Lea County, N.M.

Unit 'A'

● No 1

Drinkard And
Blinbry Zones
To Produce into
ACT Unit.

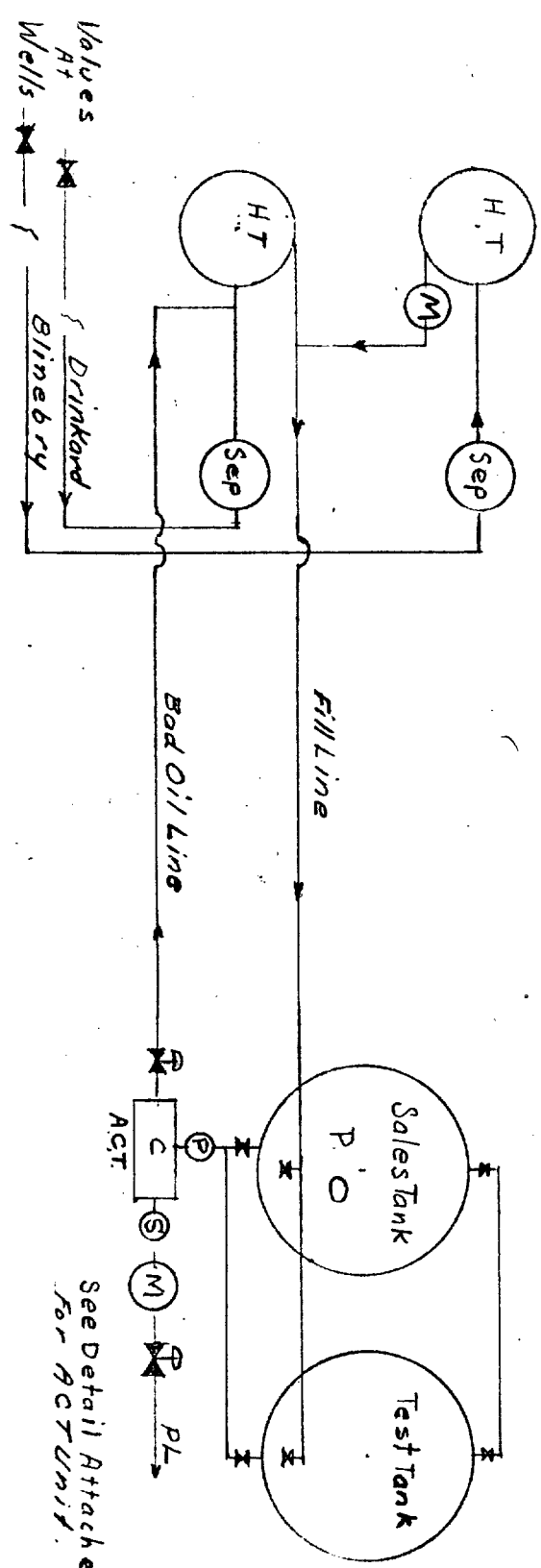
ACT Unit



Tank Battery

S.J. Sarkeys
40 Acre Lease

LANKHAM OIL COMPANY
 S.J. Sarkeys Lease Well No 1
 Schematic Diagram of
 Commingling Installation
 Electric Controls



Location: Unit "A" Sec 26-215-37E
 Lea County New Mexico

Wells Tested By Shut Down of One Zone with
 Control Valve At Wellhead.
 Production By Subtraction Method.
 Sales Meter Equipped with Allowable Set Stop Counter

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

December 3, 1965

C
O
P
Y
Lankham Oil Company
P. O. Box 3500
Fort Worth, Texas

Attention: Mr. Sam W. Hogan

Gentlemen:

Reference is made to your application dated November 23, 1965, to commingle Blinbry and Drinkard oil from your S. J. Sarkeys No. 1 Well, Section 26, Township 21 South, Range 37 East, Lea County, New Mexico.

Although the schematic diagram of the automatic custody transfer system is included with your application, there is no schematic of the actual commingling installation. Before processing this application, we will need a schematic of the actual commingling installation including a diagram showing the header, testing facilities, and means of determining production from each of the two pools.

Very truly yours,

Daniel S. Nutter
Chief Engineer

DSN:sg

OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE, NEW MEXICO

December 1, 1955

Mr. J. H. Gentry
P. O. Box 2500
Fort Worth, Texas

Attention: Mr. J. H. Gentry

Gentlemen:

Reference is made to your application dated November 21, 1955, to
Commissioner of the State of New Mexico for a permit to drill
Section 26, Township 21 North, Range 31 East, New Mexico.

Through the schematic diagram of the automatic custody transfer
system, as shown with your application, there is no schematic of the
actual custody transfer. Before processing this application,
we will need a schematic of the actual custody transfer including
a diagram showing the hoses, venting facilities, and means of controlling
production from each of the two pools.

Very truly yours,

Walter E. Lister
Chief Engineer

DE-10

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LANKHAM OIL COMPANY
P. O. Box 3500
Fort Worth, Texas

December 6, 1965

Mr. Daniel S. Nutter
Chief Engineer
State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

PC - 290

Re: Application to Commingle
Blinebry and Drinkard Oil
S. J. Sarkeys No. 1 Well
Section 26-21S-37E
Lea County, New Mexico

Dear Mr. Nutter:

As requested in your letter of December 3, 1965, we are enclosing four copies of a schematic diagram of the actual commingling installation for the above named lease, for your approval.

Since this will be a one-well lease, no provision has been made for a header installation. Each of the zones may be properly tested by keeping the zone not under test shut in at the well head.

Production will be determined by the subtraction method on the two zones.

Detail drawing of the ACT unit was attached to our original request.

I trust that this information will fill the requirements for your approval of the commingling of these oils.

Yours very truly,

Sam W. Hogan

Sam W. Hogan
Engineer

SWH:1hm
Encls.

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