



CITIES SERVICE OIL COMPANY

BOX 97,500 BROADMOOR BLDG.
HOBBS, NEW MEXICO

December 12, 1963

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

PL-205

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Cities Service Oil Company respectfully requests administrative approval to commingle liquid production from the Blinebry, Drinkard, Hare and Tubbs Pools on the State "S" lease S/2 NW/4 Section 15-21S-37E, Lea County, New Mexico.

The following data is submitted in support of this application:

<u>Formation</u>	<u>API Gravity</u>	<u>Value/Bbl.</u>	<u>Avg. Daily Prod.</u>	<u>Gross Daily Value</u>
Blinebry	37.9	\$2.95	104	\$ 306.80
Drinkard	37.5	2.95	11	32.45
Hare	37.5	2.95	11	32.45
Tubb (Cond)	53.6	2.83	3	8.49
			129	\$ 380.49

Expected Gravity of Commingled Crudes = 38.2°


Value of Commingled Crudes = \$2.97/Bbl.

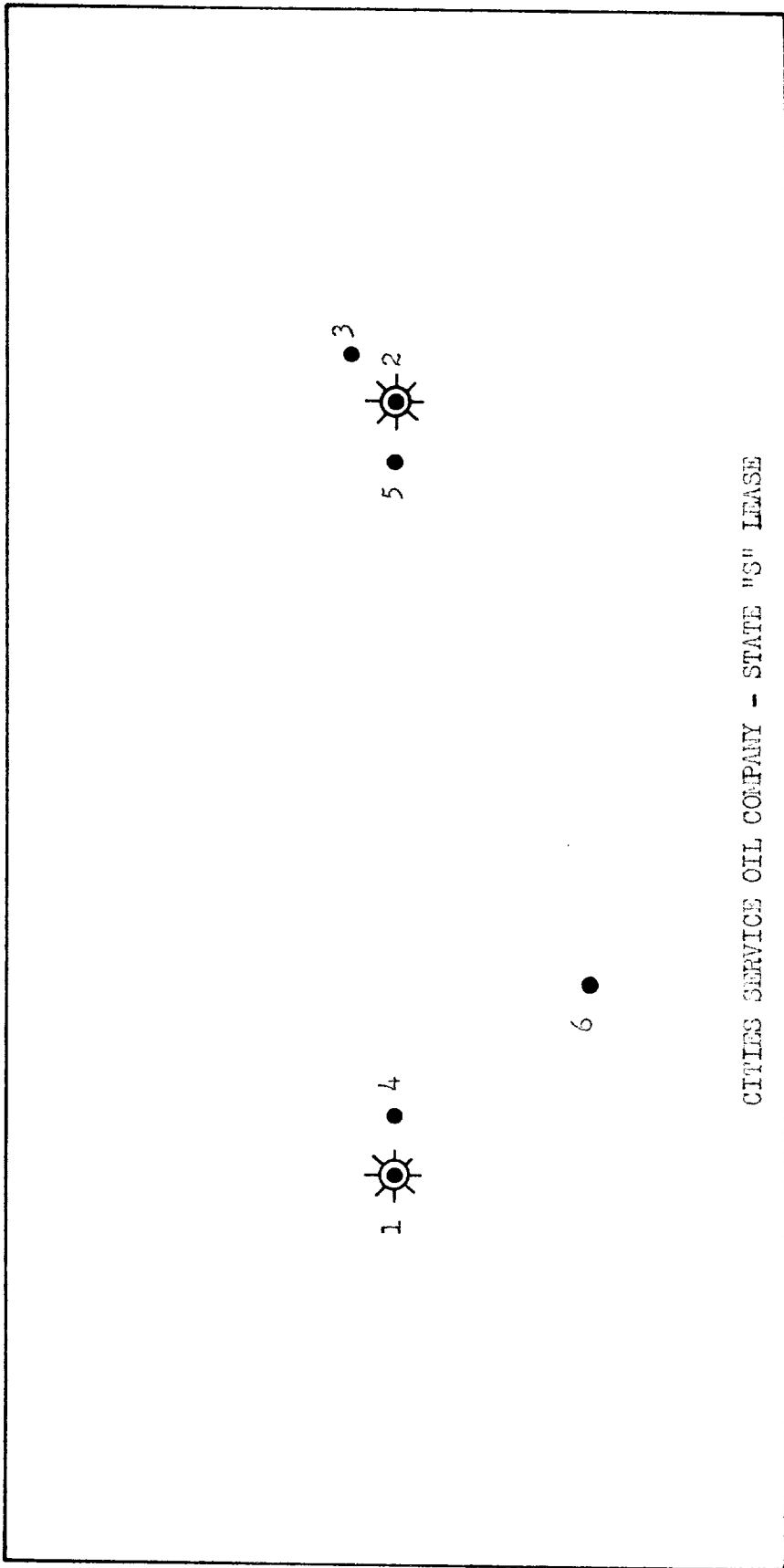
Expected Gross Daily Value of Commingled Crudes = \$383.13

The proposed commingling facilities will meet all requirements presented in the New Mexico Oil Conservation Commission "Manual for Installation and Operation of Commingling Facilities", September 13, 1961. In support of this application the following information is attached: (1) plat of State "S" lease; (2) schematic diagram of lease commingling facilities; (3) letter of consent to commingle from Commissioner of Public Lands, State of New Mexico; (4) marginal well determination 60 day tests on State "S" #1, 4 and 5.

Your early approval of this application will be appreciated.

Very truly yours,


E. F. Motter
Division Engineer



CITIES SERVICE OIL COMPANY - STATE "S" LEASE

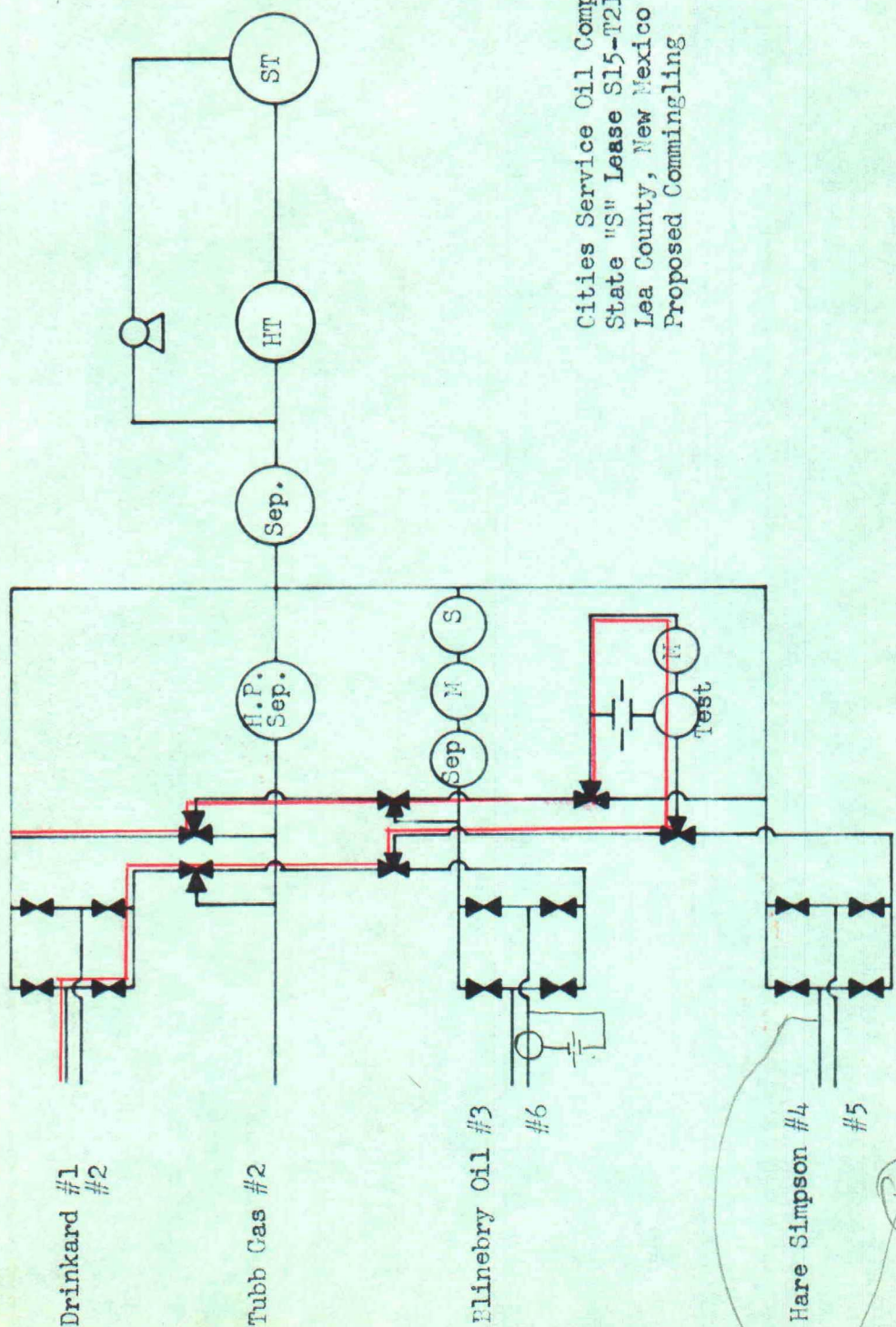
South Half, NW Quarter Section 15, T21S, R37E
Lea County, New Mexico, 160 acres

Scale: 1" = 300'

Well #1: Blinebry Gas
Drinkard Oil
#2: Drinkard Oil
Tubb Gas
#3: Blinebry Oil
#4: Hare Simpson Oil
#5: Hare Simpson Oil
#6: Blinebry Oil

1988 DEC 13 PM 11 16

1988 DEC 13 PM 11 16



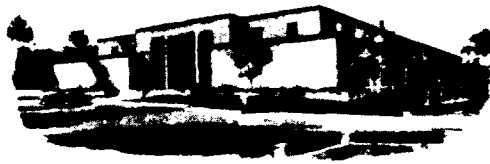
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Cities Service Oil Company
 State "S" Lease S15-T21S-R37E
 Lea County, New Mexico
 Proposed Commingling

— Typical test loop
 Symbols from Manual for Commingling
 Facilities 9-13-61

Bk 1

State of New Mexico



Commissioner of Public Lands

E. S. JOHNNY WALKER
COMMISSIONER



P. O. BOX 791
SANTA FE, NEW MEXICO

December 11, 1963

Cities Service Oil Company
Box 69, 500 Broadmoor Building
Hobbs, New Mexico

ATTENTION: Mr. E. F. Motter, Division Engineer

RE: Request to commingle crude production from
the Blinebry, Drinkard, Hare and Tubb Pools
on State "S" Lease, located S/2 NW/4 Section
15-21S-37E, Lea County, New Mexico

Gentlemen:

This office grants permission to the above since
there will be an increase in royalty and since
ownership is common throughout. This, of course,
is subject to approval by the Oil Conservation
Commission.

Thank you for your plats and schematic diagrams.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY: *Romulo Martinez*
ROMULO MARTINEZ
Oil and Gas Department

ESJW/RM/po

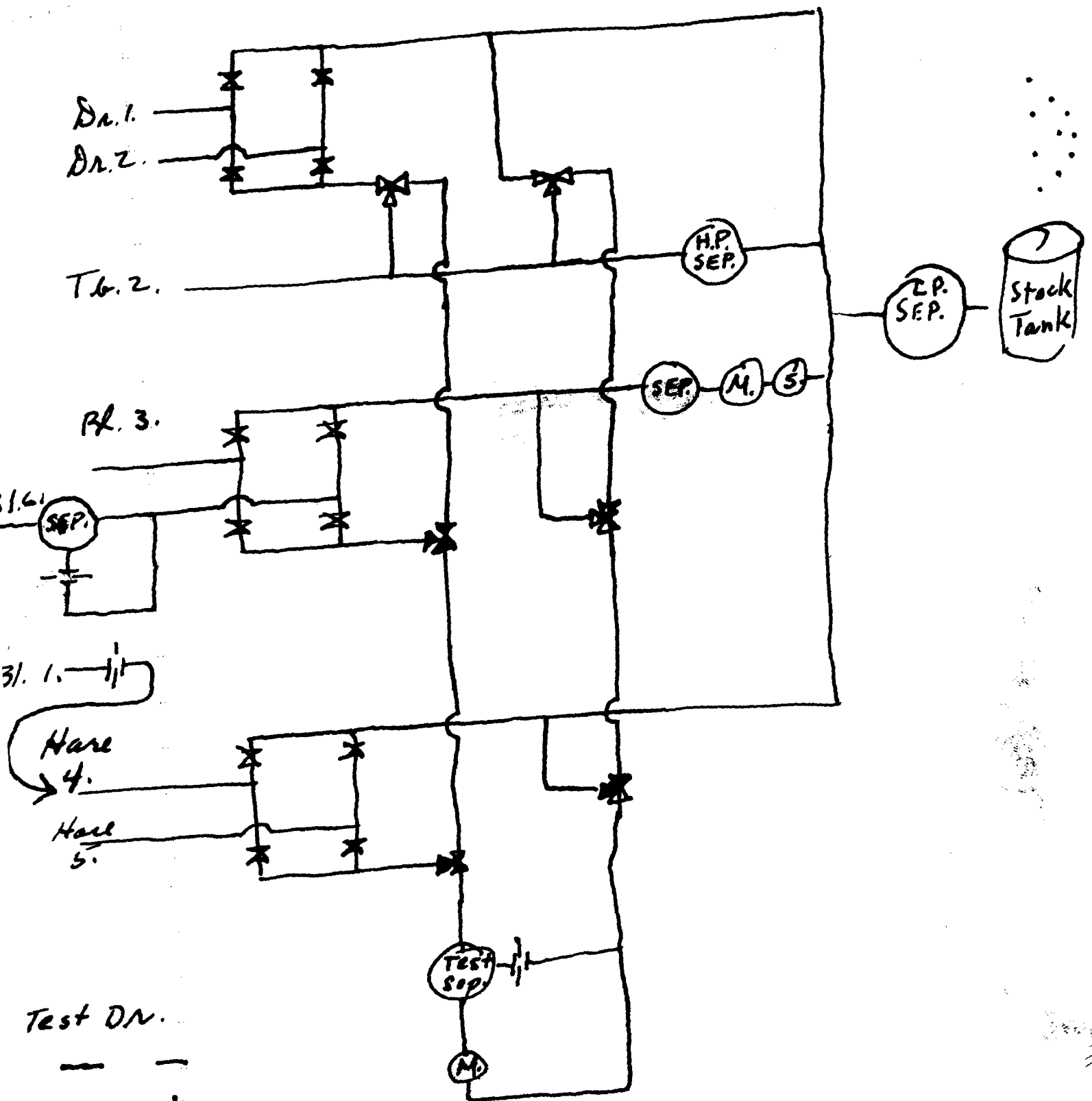
CC: Oil Conservation Commission
Oil and Gas Accounting Commission

CITIES SERVICE OIL COMPANY
State "S" Lease, Marginal Well Determination
October, November, 1963

		State "S" #1 Drinkard Oil	State "S" #4 Hare Simpson Oil	State "S" #5 Hare Simpson Oil
October	1	27	2	3
	2	0	7	4
	3	0	8	2
	4	0	8	3
	5	0	22	2
	6	0	12	3
	7	0	11	2
	8	0	19	3
	9	0	5	4
	10	11	16	3
	11	33	5	3
	12	8	5	3
	13	11	5	3
	14	13	8	3
	15	11	11	3
	16	8	8	3
	17	11	8	2
	18	16	11	3
	19	11	8	3
	20	19	11	2
	21	8	11	3
	22	16	13	2
	23	16	11	3
	24	13	11	3
	25	16	11	3
	26	12	11	2
	27	11	11	3
	28	0	0	0
	29	0	0	0
	30	19	0	0
	31	22	0	0
November	1	22	0	0
	2	0	0	0
	3	0	0	0
	4	0	0	0
	5	0	19	1
	6	0	11	2
	7	11	5	2
	8	11	8	2
	9	24	16	2
	10	19	16	1
	11	19	11	2
	12	16	13	2
	13	16	0	0
	14	2	2	3
	15	5	2	3

	State "S" #1 Drinkard Oil	State "S" #4 Hare Simpson Oil	State "S" #5 Hare Simpson Oil
November 16	44	0*	0
17	44	0	0
18	8	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	11	0	0
26	33	0	0
27	33	0	0
28	33	0	0
29	24	0	0
30	16	0	0

*Well shut in pending NMOCC hearing #2923.



Test DN.

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Test Pl. Tb.

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Test Pl.

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Test Hare

— or — or

| or | | or |