



# SINCLAIR OIL & GAS COMPANY

MAIN OFFICE  
P.O. BOX 1470

MIDLAND, TEXAS

MUtual 3-2761

R. L. ELSTON  
VICE PRES & DIVISION MANAGER

1962 FEB 13 PM 1:25

February 7, 1962

Oil Conservation Commission (3)  
P. O. Box 871  
Santa Fe, New Mexico

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

Gentlemen:

Sinclair Oil & Gas Company respectfully requests administrative approval to delete the meter requirements from the order permitting commingling of the production from the Penrose Skelly Pool and the Paddock Pool and in a separate battery, from the Hare, Drinkard, Tubb and Blinbry Pools on its R. L. Brunson lease, the W/2 of SE/4 of Section 4 and the NW/4 of the SW/4 of Section 3, T-22-S, R-37-E, Lea County, New Mexico. If permitted, Sinclair will operate the lease in conformance with Section II, Paragraph 1, of the New Mexico Oil Conservation Commission "Manual for the Installation and Operation of Commingling Facilities" dated September 13, 1961.

The marginal status of all the oil wells in these pools is shown by the following tabulation:

	Nov. 1961 Prod.	Daily Avg.	Dec. 1961 Prod.	Daily Avg.
<u>Drinkard Pool</u>				
R. L. Brunson Well No. 1-T	174	5.8	310	10.0
" " " 7-T	174	5.8	172	5.5
" " " 8	117	3.9	206	6.6
<u>Hare Pool</u>				
R. L. Brunson Well No. 4	339	11.3	411	13.2
" " " 5	68	2.2	82	2.6
<u>Paddock Pool</u>				
R. L. Brunson Well No. 6	137	4.6	124	4.0
<u>Penrose Skelly Pool</u>				
R. L. Brunson Well No. 2	154	5.1	139	4.5
" " " 3	64	2.1	56	1.8

OK to discontinue  
metering - w/  
stimulation that  
OCC, Sta Fe, shall  
be notified  
if any  
well  
becomes  
capable  
of vap  
allow.

7C 64

The Tubb and the Blinebry production, which is being commingled with the Hare and Drinkard, is produced in amounts relative to the gas allowable from these gas reservoirs. The production data for the wells in these pools for a 60 day period follows:

	Nov. 1961 Prod.	Daily Avg.	Dec. 1961 Prod.	Daily Avg.
<u>Blinebry Pool</u>				
R. L. Brunson Well No. 7-C <u>Tubb Pool</u>	2057	6.8	50	1.6
R. L. Brunson Well No. 1-C	10055	3.3	138	4.4

An exception to Rule 303 was granted by Order No. R-1447 which authorized Sinclair Oil & Gas Company to commingle production from the Penrose Skelly Pool and the Paddock Pool after separately metering production from each pool. The order further authorized commingling of the production from the Hare Pool, the Drinkard Pool, and the Tubb Gas Pool. Administrative Order PC-16 authorized the addition of the Blinebry Gas Pool production to these, after separately metering of the production from the four pools.

Yours very truly,



Joe Mefford

JM:DWC:lw

Township 22S - Range 37E

Bliebry  
#1  
#5  
Have Simpson

Bliebry  
#7  
#4  
Drinkard

Drinkard  
#8

Section 4

Section 3

Section 9

Section 10

Scale: 1" = 500'  
DATE: 12-19-84

# PRODUCTION STATISTICS

## R.L. Brunson Lease

<u>Month</u>	<u>Well No.</u>	<u>Zone</u>	<u>Prod Days</u>	<u>Total Oil BO</u>	<u>Avg Daily Oil BOPD</u>	<u>Total Gas MCF</u>	<u>Avg Daily Gas MCFPD</u>
Oct.	1	Blinebry	31	83	3	1,408	45
	4	Drinkard	31	0	0	5,101	165
	7	Blinebry	31	193	6	3,924	127
	8	Drinkard	31	0	0	5,078	164
Nov.	1	Blinebry	30	70	2	1,450	48
	4	Drinkard	30	35	1	6,507	217
	7	Blinebry	30	178	6	3,535	118
	8	Drinkard	30	35	1	5,469	182
Nov.	5	Hare Simpson	12 days of Testing		10		17
Dec.	5	Hare Simpson	16 days of Testing		8		15

Top Allowable for the Blinebry Pool: Oil - 107 BOPD  
Gas - 428 MCFPD  
GOR Limit = 4000:1

Top Allowable for the Drinkard Pool: Oil - 142 BOPD  
Gas - 852 MCFPD  
GOR Limit = 6000:1

Top Allowable for the Hare Simpson : Oil - 187 BOPD  
Gas - 374 MCFPD  
GOR Limit = 2000:1