



# SINCLAIR OIL & GAS COMPANY

P.O. BOX 1470

MIDLAND, TEXAS

MUTUAL 3-2761

October 31, 1961

R. L. ELSTON  
VICE PRES. & DIVISION MANAGER

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

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

Gentlemen:

Sinclair Oil & Gas Company requests an exception to Statewide Rule 303 (a) to permit the commingling, without separate measurement, of the production from the Penrose Skelly Pool and an undesignated Paddock Pool under our H. S. Turner lease, Lea County, New Mexico. This lease contains 80 acres occupying the S/2 of the SW/4 of Section 29, T-21-S, R-37-E and contains two marginal Penrose Skelly wells and one marginal undesignated Paddock well.

The Paddock completion resulted from plugging back Well No. 4 from the Drinkard Pool. The Paddock zone was potentialized on October 21, 1961, and pumped 33 barrels oil, 100 barrels water with a GOR of 200 cubic feet per barrel. It is not anticipated that this zone will increase in productivity but will remain a marginal well below the top allowable for this depth of 46 barrels per day.

The following tabulation reflects the average production for the last 60 days from the Penrose Skelly Pool:

Month	Well No.	Production, Barrels	
		Monthly	Aver. Daily
August	1	95	3.1 ✓
August	2	191	6.2 ✓
September	1	87	2.9 ✓
September	2	174	5.8 ✓

The Penrose Skelly wells produce 30.6° gravity oil and the new undesignated Paddock zone produces 35.8° gravity oil. Commingling these crudes in the proportions indicated by September 1961 production and the October 21, 1961, potential will result in a combined crude with a gravity of 34.7° API. The combination of these two sour crudes will result in no change in the total selling price of the crudes.

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The ownership of these zones is identical and this lease is not State or Federal land. The attached ownership map reflects the wells on subject lease and the Paddock and Penrose Skelly wells are so designated.

Please advise if we can furnish any additional information concerning this request.

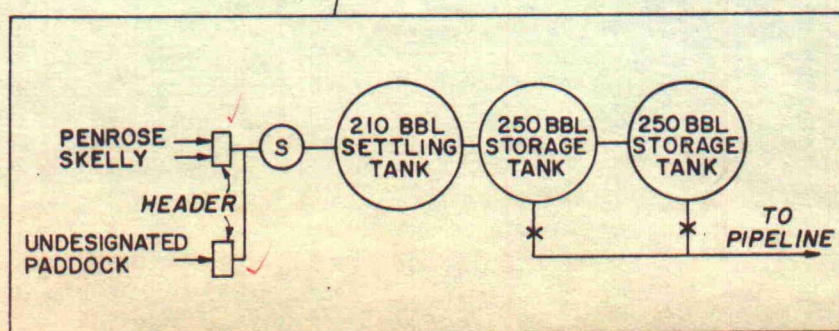
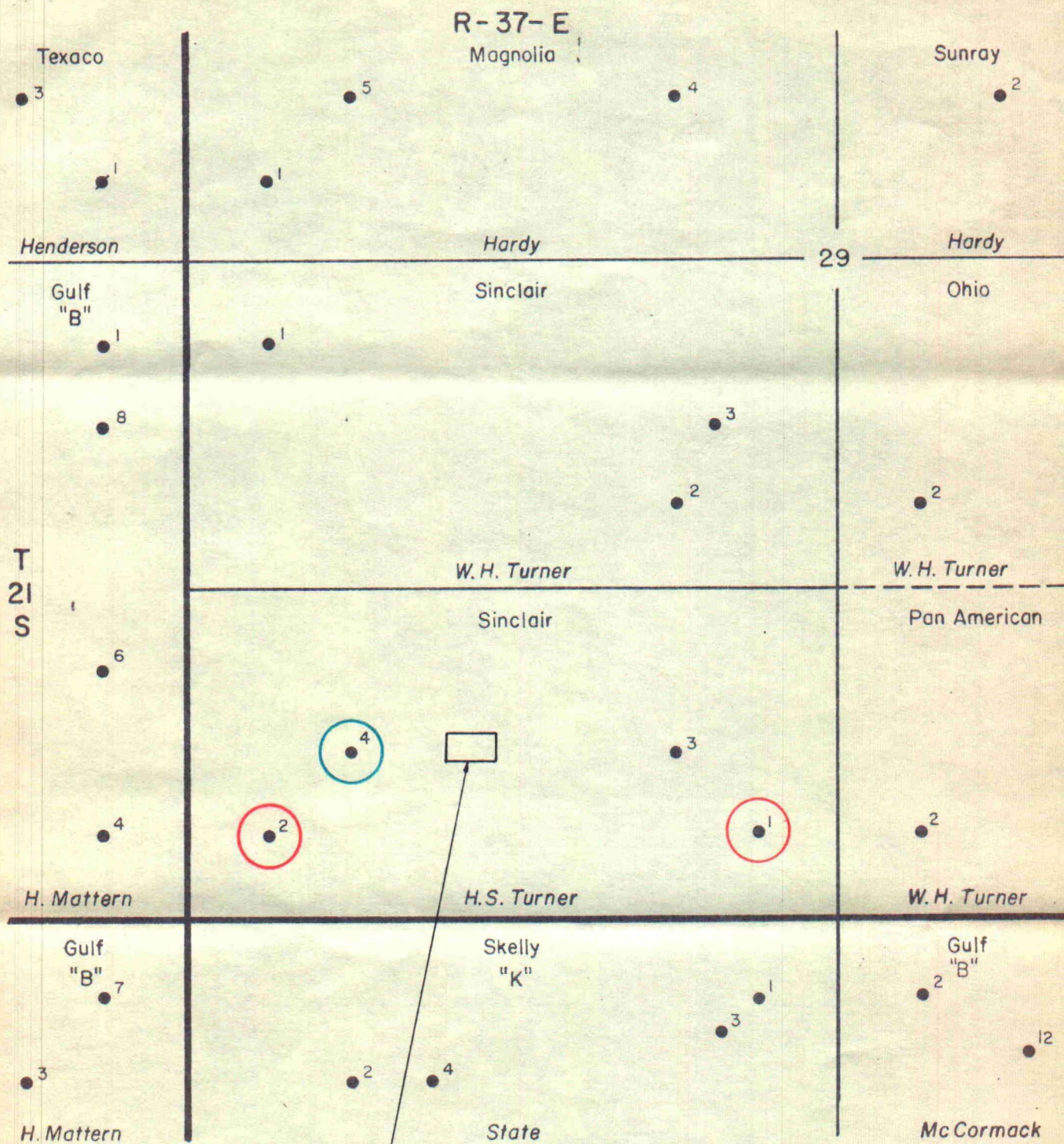
Yours very truly,

*Joe Mefford*  
Joe Mefford

JM:RMA:lw

Attachment





**SINCLAIR OIL & GAS COMPANY  
PROPOSE COMMON TANK BATTERY**

**H.S. Turner Lease**

UNDESIGNATED PADDOCK POOL AND PENROSE SKELLY POOL  
LEA COUNTY, NEW MEXICO

- UNDESIGNATED PADDOCK
- PENROSE SKELLY

SCALE: 1"=600'