

SINCLAIR OIL & GAS COMPANY

SINCLAIR OIL BUILDING

Luther 4-0411

TULSA, OKLAHOMA

LEGAL DEPARTMENT

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October 21, 1958

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ATTORNEYS

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

New Mexico Oil Conservation Commission
P. O. Box 371
Santa Fe, New Mexico

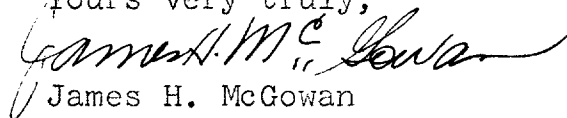
Gentlemen:

Re: Application of Sinclair Oil &
Gas Company for an Exception
to Order No. R-610, and approval
of 200-acre Proration Unit in
SW/4 and SW/4 of SE/4 of Sec. 26-
21S-37E, Lea County, New Mexico

Enclosed in triplicate are Sinclair Oil & Gas Company's
Application for a De Novo Hearing pursuant to Rule 1220 on
captioned matter, which was denied by Order No. R-1255, dated
September 29, 1958 following an Examiner's hearing.

Will you please set this matter down for hearing and
advise the date thereof.

Yours very truly,


James H. McGowan

JHMcG:mlb
Encls.

100-11-200

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF SINCLAIR OIL & GAS COMPANY
FOR AN EXCEPTION TO ORDER NO.
R-610 AND APPROVAL OF 200-ACRE
NON-STANDARD PRORATION UNIT IN
THE BLINEBRY GAS POOL COMPRISED
OF THE SOUTHWEST QUARTER (SW/4)
AND SOUTHWEST QUARTER (SW/4) OF
SOUTH-EAST QUARTER (SE/4) OF
SECTION 26, TOWNSHIP 21 SOUTH,
RANGE 37 EAST, N.M.P.M., LEA
COUNTY, NEW MEXICO

CASE NO. _____

ORDER NO. _____

DE NOVO APPLICATION

Comes now Sinclair Oil & Gas Company and respectfully shows
to the Conservation Commission as follows:

1. That applicant heretofore filed an application in
captioned matter, requesting an exception to Order No. R-610 and
approval of a 200-acre non-standard gas proration unit in the
Blinebry Gas Pool for its J. R. Cone "A" Well No. 2, said pro-
ration unit to consist of the -

Southwest Quarter (SW/4) and Southwest
Quarter (SW/4) of Southeast Quarter (SE/4)
of Section 26, Township 21 South, Range 37
East, N.M.P.M., Lea County, New Mexico.

2. That said application was assigned Case No. 1500 and
set for hearing on September 10, 1958 before Daniel S. Nutter,
as Examiner.

3. That said application was denied by Order No. R-1255,
dated September 29, 1958. Said order, among other findings,
found that applicant failed to prove that said well can ef-
ficiently drain and develop 200 acres in the Blinebry Gas Pool
and that an allowable, as requested for said well, would impair
the correlative rights of offset operators.

4. That applicant believes such findings were in error, and has additional information it desires to submit in connection therewith.

WHEREFORE, applicant prays that this matter be set for a De Novo Hearing before the Commission, as provided in Rule No. 1220 of the New Mexico Oil Conservation Commission Rules and Regulations; that notices be issued according to law and that, upon hearing, the above described non-standard unit be approved.

DATED this 9th day of October, 1958.

SINCLAIR OIL & GAS COMPANY

By _____
Horace N. Burton


James H. McGowan

-
Its Attorneys

JHMcG:mlb

SINCLAIR OIL & GAS COMPANY
J. R. Cone "A" Well No. 2
Elinebry Gas Pool
Lea County, New Mexico
Steady State Analysis of Pressure Behavior

Basic Factors

Present Reservoir Pressure (psi)	2200
Bottom-Hole Temperature (°F)	96
Gas Viscosity (cp.)	.018
Well Bore Radius (Ft.)	.58'
Estimated Net Pay (Ft.)	100'
Estimated Permeability to Gas (md.)	1.0
Estimated Gas Allowable 160 Acres (MCFPD)	726
Estimated Gas Allowable 200 Acres (MCFPD)	907
Distance to furthest point-Present Proration Unit (Ft.)	3818
Distance to furthest point-Requested Proration Unit (Ft.)	3818
Radius of 160-ac. Circle (Ft.)	1190
Radius of 200-ac. Circle (Ft.)	1665

Case I

a. Pressure drop from periphery of 160 Acre Circle	243 psi
b. Pressure drop from periphery of 200 Acre Circle	247 psi
c. Pressure drop from periphery of 200 Acre Circle to periphery of 160 Acre Circle	4 psi
d. Percent of reservoir static pressure	0.18%

BEFORE THE
OIL & GAS COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT NO. 5
CASE 1500

Exhibit No. 5

Case No. 1500

SINCLAIR OIL & GAS COMPANY

A SELECTION OF COMMISSION
APPROVED NONSTANDARD UNITS
ELINEBRY GAS POOL

<u>Operator</u>	<u>Lease & Well No.</u>	<u>Order Number</u>	<u>Size Unit</u>	<u>Section</u>	<u>Maximum Distance From Well</u>	<u>Deliverability Date</u>	<u>MCFPD/600%</u>
Sinclair	J. R. Cone "A" #2		200 Acres *	26-21S-37E	3848 Feet	12-20-56	6350
Skelly	Baker "B" #15	R-590A	240 Acres	10-22S-37E	4055 Feet	9-20-57	4221
Pan American	Southland Royalty #5		160 Acres	4-21S-37E	3848 Feet	3-14-55	1055
Amerada	State DA #4		160 Acres	16-21S-37E	4667 Feet	10-29-58	850
Olsen	Sims #1		160 Acres	25-22S-37E	4026 Feet	8-28-54	3275

* Requested Proration Unit

BEFORE THE
OIL COMMISSION
SANTA FE, NEW MEXICO

CASE 1500 EXHIBIT No. 6

Exhibit No. 6
Case No. 1500