

11-1-58

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-586 AND AP-
PROVAL OF A 240-ACRE NON-STANDARD
PRORATION UNIT IN THE TUBB GAS POOL
COMPRISED OF THE SOUTHWEST QUARTER
(SW/4) AND SOUTH HALF (S/2) 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-586 and approval of a 240-acre non-standard gas proration unit in the Tubb Gas Pool for its J. R. Cone "A" Well No. 1; said proration order to consist of the -

Southwest Quarter (SW/4) and South Half (S/2)
of Southeast Quarter (SE/4) of Section 26,
Township 21 South, Range 37 East, Lea County,
New Mexico.

2. That said application was assigned Case No. 1499 and set for hearing on September 10, 1958 before Daniel S. Nutter, as Examiner.

3. That said application was denied by Order No. R-1254 dated September 29, 1958; that said order, among other findings, found applicant failed to prove that said well can efficiently drain and develop 240 acres in the Tubb Gas Pool and that an allowable, as requested for said well, would impair the correlative rights of offset operators.

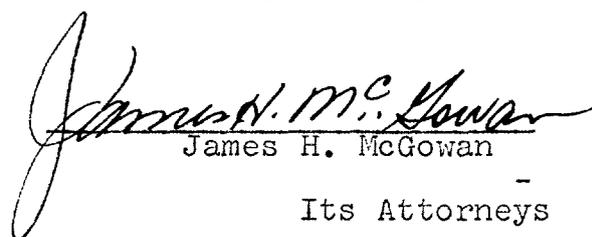
4. That applicant believes such findings were in error, and has additional information it desires to submit in connection therewith.

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 22nd 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. 1
 Tubb Gas Pool
 Lea County, New Mexico
 Steady State Analysis of Pressure Behavior

Basic Factors

Present Reservoir Pressure (psi)	1850
Bottom-Hole Temperature (°F)	96
Gas Viscosity (cp.)	0.018
Well-Bore Radius (Ft.)	0.58
Estimated Net Pay (Ft.)	100
Estimated Permeability to Gas (md.)	1.0
Estimated Gas Allowable, 160 ac (MCFD)	500
Estimated Gas Allowable, 240 ac (MCFD)	751
Distance to furthest point-Present Proration Unit (Ft.)	3250
Distance to furthest point-Requested Proration Unit (Ft.)	4667
Radius of 160-ac. Circle (Ft.)	1190
Radius of 240-ac. Circle (Ft.)	1824

Case I

a. Pressure drop from furthest point in present proration Unit	275 psi
b. Pressure drop from furthest point in requested proration Unit	281 psi
c. Pressure drop from furthest point in requested Unit to furthest point in present Unit	6 psi
d. Percent of reservoir static pressure	0.32%

Case II

a. Pressure drop from periphery of 160 Acre Circle	244 psi
b. Pressure drop from periphery of 240 Acre Circle	249 psi
c. Pressure drop from periphery of 240 Acre Circle to periphery of 100 Acre Circle	5 psi
d. Percent of reservoir static pressure	0.27%

BEFORE THE
 OIL CONSERVATION COMMISSION
 SANTA FE, NEW MEXICO
 EXHIBIT No. 5
 GAL. 1190

Exhibit No. 5
 Case No. 1190

SINCLAIR OIL & GAS COMPANY
 A SELECTION OF COMMISSION
 APPROVED NONSTANDARD UNITS
 TUBB 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>MOFSD/6007</u>
Sinclair	J. R. Cone "A" #1		240 Acres #	26-21S-37E	4667 Feet	12-13-56	4600
Skelly	Baker "B" #15	R-590A	240 Acres	10-22S-37E	4055 Feet	9-27-57	6222
Hunt	Weatherly "B" #1	R-519	240 Acres	21-21S-37E	4000 Feet	8-16-57	2759
Sunray	State "15" #4		160 Acres	16-21S-37E	4667 Feet	12-2-55	4169
Ohio	Worham #9 " #11	R-515 R-796	340 Acres 110	11-22S-37E	5365 Feet 3750 Feet	6-7-57 8-2-56	1031 9862

* Requested Proration Unit

BEFORE THE
 OIL CONSERVATION COM. REGION
 SANTA FE, NEW MEXICO

EXHIBIT No. 6
 CASE 1194

Exhibit No. 6
 Case No. 1194

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W. P. MARSHALL, PRESIDENT

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LA053 DA172 =

Case 1497 + 1450

11 NOV 11 AM 9 06

L D FW009 PD=FAX FORT WORTH TEX 11 94 3AMC=

NEW MEXICO OIL CONSERVATION COMMISSION=

STAE CAPITOL BLDG SANTAFE NMEX=

ATTENTION; A L PORTER JR RE SINCLAIRS CASES 1497 AND 1500 WHICH ARE SCHEDULED FOR REHEARING ON THE NOVEMBER 13TH DOCKET. GULF OIL CORPORATION IS THE OPERATOR OF THE 40-ACRE UNIT CONSISTING OF THE NE/4 OF THE SW/4 OF SECTION 26, T-21-S, R-37-E. IN WHICH GULF OWNS A FIVE-EIGHTHS OR 25-ACRE INTEREST. IF THE ABOVE-DESCRIBED 40-ACRE UNIT IS NOT INCLUDED IN THE EXPANDED BLINEBRY AND TUBB NON-STANDARD GAS PRORATION UNITS AS PROPOSED BY SINCLAIR, GULF'S PROPERTY WILL SUFFER

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

CLASS OF SERVICE
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WESTERN UNION TELEGRAM

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W. P. MARSHALL, PRESIDENT

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DRAINAGE IN EACH CASE=

H M BAYER GULF OIL CORPORATION==

1499 1500 40 NE/4 26 T-21-S R-37-E 25 4@1

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE