

Case 1494

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SINCLAIR OIL & GAS COMPANY

PETROLEUM LIFE BUILDING

MIDLAND, TEXAS

LEGAL DEPARTMENT

July 8, 1958

NSP 43

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

Re: Application by Sinclair Oil & Gas Company for Approval of a Non-Standard Gas Proration Unit in Section 19-21S-36E, Eumont Gas Pool, Lea County, New Mexico

Gentlemen:

Sinclair Oil & Gas Company hereby requests approval of a (280) ^{285.0} acres non-standard gas proration unit in Section 19-21S-36E, Eumont Gas Pool, Lea County, New Mexico, and in support thereof, states the following:

- (1) Sinclair State 176 Well No. 3, located 1,650 feet from the East line and 2,310 feet from the South line of Section 19, is currently assigned a 160 acre non-standard proration unit consisting of the W₂E₂ of said Section 19.
- (2) Sinclair proposes to **enlarge** the gas proration unit to 280 acres so as to include all the acreage in Sinclair's State 176 lease by adding thereto the E₂NW₄ and NW₄NW₄ of said Section 19.
- (3) The proposed non-standard gas proration unit has the same royalty interest, The State of New Mexico.
- (4) The proposed non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots.
- (5) The proposed non-standard gas proration unit lies wholly within a single governmental section.
- (6) The proposed non-standard gas proration unit may reasonably be presumed to be productive of gas.

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- (7) The length or width of the proposed non-standard gas proration unit does not exceed 5,280 feet.

Wherefore, Sinclair Oil & Gas Company respectfully requests that the foregoing application be set down for hearing before an Examiner at an early date in Santa Fe, New Mexico, and after said hearing, the Commission enter its order establishing a non-standard proration unit in accordance with the application made herein.

Very truly yours,

Sinclair Oil & Gas Company

By:


William A. Russell
Attorney for Applicant

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Large Exhibits

STATE 176 LEASE
EUMONT GAS POOL

330' 990' 330' 5

330' 6 1320' 330' 1 1650'

Sinclair (Oper.) 1/4
Phillips 1/4
Skelly 1/4
Ohio 1/4

1650' 1320' 1650' 2640' 2310' 7 4

1320
660
1990

330' 3 1650' 330' 2 1650'

State 176

Scale: 1" = 1000'

OIL CONSERVATION COMMISSION

Sindhu EXHIBIT NO. 2

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SINCLAIR OIL & GAS COMPANY

Vicinity STATE 176 Lease
Eumont Gas Pool

PRESSURE - CUMULATIVE ANALYSIS

Operator, Lease & Wells	Acreage Assigned	Shut In Pressure, PSI	Cumulative MCF
Continental - Lockhart A-30 #6	160	770	576,513
Drlg. & Expl. Co. - State F #3	200	839	419,838
Shell - State H #4	320	858	577,303
Humble - State B #1	80	886	409,452
Continental - Lockhart A-18 #3	80	905	909,907
Sinclair - State 176 #3	160	907	184,901
Continental - Meyer A-18 #4	240	923	204,934
Continental - Meyer A-17 #4	240	985	273,018
Continental - Lockhart A-18 #1	160	996	10,934,527
Continental - State C #5	320	1,002	1,368,502
Continental - Lockhart A-30 #1	160	1,003	686,996
Average		916	1,504,172

TIME - CUMULATIVE - ACREAGE ANALYSIS

Operator, Lease & Well	Month First Production	Cumulative MCF	Acreage Assigned
Continental - Lockhart A-18 #1	Prior 1953	10,934,527	160
Continental - State C #5	July 1950	1,368,502	320
Continental - Lockhart A-18 #3	Nov. 1952	909,907	80
Continental - Lockhart A-30 #1	Dec. 1952	686,996	160
Humble - State B #1	Sept. 1953	409,452	80
Shell - State H #4	April 1954	577,303	320
Continental - Lockhart A-30 #6	April 1954	576,513	160
Drlg. & Expl. Co. - State F #3	Feb. 1955	419,838	200
Sinclair - State 176 #3	Feb. 1956	184,901	160
Continental - Meyer A-18 #4	July 1956	204,934	240
Continental - Meyer A-17 #4	July 1956	273,018	240

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 5

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BOTTOM HOLE PRESSURE AT -250'

NUMBER OF PRODUCING WELLS

