

SINCLAIR OIL & GAS COMPANY

SINCLAIR BUILDING

TULSA, OKLAHOMA

January 19, 1956

H. B. SMITH
PRESIDENT

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Gulf Oil Corporation
Fort Worth, Texas

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Dallas, Texas

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Sunray-DX Oil Company
Tulsa, Oklahoma

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Ohio Oil Company
City National Bank Building
Houston, Texas

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Humble Building
Houston, Texas

Mr. J. A. Cleverley
Cities Service Oil Co.
Bartlesville, Okla.

Mr. Jake L. Hamon
501 First Nat'l Bank Bldg.
Dallas, Texas

Mr. Dan Auld, Sr.
Kerrville, Texas

Gentlemen:

All addressees herein are owners of leases or an interest in leases in the Dean Pool, 15-South, 36-East, Lea County, New Mexico.

In order to explore the possibility of securing authorization from the New Mexico Oil Conservation Commission for dual completions in the Pennsylvanian and Devonian to obviate the necessity of drilling individual wells to these horizons, Sinclair Oil & Gas Company is filing an application with the New Mexico Oil Conservation Commission seeking an order to permit dual completions in both the Devonian and Pennsylvanian formations, where wells are capable of producing from both horizons.

A copy of our proposed application should reach you within the next few days and we are calling a meeting to discuss this matter for 1:30 P.M. Friday, January 27, 1956, in the Sinclair office, 8th Floor, Fair Building, Fort Worth, Texas, and we would appreciate it very much if you would arrange to have a representative present.

Very truly yours,

LJF/MB

bcc- Messrs. P. C. Brooke
Floyd Brett
J. H. McGowan
Nat Harben
W. B. Macey, ✓
New Mexico Oil Conserv. Comm.

COPY ORIGINAL SIGNED H. B. SMITH

SINCLAIR OIL & GAS COMPANY

*Core
016*

SINCLAIR OIL BUILDING

TULSA, OKLAHOMA

February 21, 1956

Mr. W. B. Macy, Secretary
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Re: Sinclair's Dual Completion Application, Dean
Devonian and Pennsylvanian Reservoirs, Lea
County, New Mexico (Case #1016, #1017)

Dear Mr. Macy:

At the February 15 hearing on Sinclair's application for dual completions in the Dean Devonian and Pennsylvanian reservoirs, we furnished a letter from Core Laboratories, Inc. to your Mr. Dan Nutter which gave preliminary results of a reservoir fluid analysis on our State 735 #1 well. Since the hearing, we have received bound copies of Core Laboratories' final report on the Pennsylvanian reservoir fluid analysis and a copy is enclosed for your information.

Our Mr. Loren Ware says that recently you asked about reserves in the Dean Devonian Field. Attached is a ditto sheet which shows Sinclair's estimate of the Devonian oil reserves under the J. P. Dean #1 well and the economics of a Devonian 40 acre unit.

Yours very truly,

C. L. Wilson

C. L. Wilson

CLW:blo
Encs.

SINGLAIR OIL & GAS COMPANY
IRAN DEVONIAN and PENNSYLVANIAN POOLS
MAXIMUM PUMPING RATES

Type Rods: Bethlehem Type 43 Rated 45,000 psi working stress

Type Unit: Bethlehem 640D - B34S - 192

Setting Depth	13,500'	11,500'	9,500'	7,500'	7,50
Size Tubing, Inches	2"	2"	2"	2"	2"
Size Pump, Inches	1 1/4	1 1/4	1 1/4	1 1/2	1 3/4
Size Rod String, Inches	7/8-3/4-5/8	7/8-3/4-5/8	7/8-3/4-5/8	7/8-3/4	7/8-3/4
Length Stroke, Inches	192	192	192	192	192
Speed, BPM	7	9	11	11	9 1/2
Fluid Load, lbs.	5,387	4,589	3,791	4,305	6,383
Rod Load, lbs.	20,871	17,779	14,687	13,725	13,890
K Impulse Factor, lbs.	23,689	21,690	19,534	18,254	17,893
Peak Rod Load, lbs.	29,076	26,279	23,325	22,599	23,676
Counter Balance, lbs.	23,571	20,079	16,587	15,878	17,085
Peak Torque, in lbs.	528,480	595,200	646,848	641,376	632,736
Peak Rod Stress, psi	48,395	43,744	38,791	37,517	39,375
Impulse Factor	1.135	1.22	1.33	1.33	1.245
Overtavel, Inches	38	45	46	29	22 1/2
Rod Stretch	79"	57 1/2"	39"	28"	41"
Plunger Travel, inches	151	179 1/2	199	193	172 1/2
BHP Production, BWD	154	235	319	445	482

*1016-1017
 Singlair Not entered
 as an inlet*

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 30, 1956

Mr. W. J. Rogers
Sinclair Oil & Gas Co.
P.O. Box 1470
Midland, Texas

Dear Sir:

We enclose a copy of Order R-799 issued April 27, 1956, by the Oil Conservation Commission in Case 1016, which was heard on February 15th.

Very truly yours,

A. L. Porter, Jr.
Acting Secretary - Director

ALP:brp
Encl.

AIR MAIL

C
O
P
Y

The Ohio Oil Co.

Legal Department

W. Hume Everett
Thomas H. McElroy
J. O. Terrell Couch
Attorneys

May 2, 1956

P.O. Box 3128
Houston, Texas

Re: Cases 1016 and 1017 - Application of Sinclair Oil & Gas Company for Order authorizing dual completion of wells in the Dean-Devonian Pool and in the proposed Dean-Pennsylvanian Pool, and Application of Sinclair for an Order establishing the Dean-Pennsylvanian Pool.

Mr. A. L. Porter, Acting Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

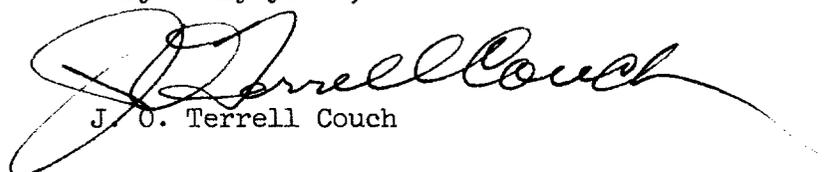
Dear Sir:

I have received and read a copy of the transcript in the above designated cases. Our Mr. D. K. Spellman, Jr., has also read the copy of the transcript.

On page 10 the transcript quotes Mr. Reider as directing a question to "Mr. Spellman". On page 11 Mr. McGowan is likewise quoted as directing a question to "Mr. Spellman". Although our Mr. D. K. Spellman, Jr., was the witness in Case 1021 which was submitted to the Commission immediately prior to Cases 1016 and 1017, he was not a witness in either of the cases submitted by Sinclair. It is thought that the references to "Mr. Spellman" on pages 10 and 11 of the transcript were actually references to Mr. Merrill, who was the witness on the stand at the time. It seems unlikely that both Mr. Reider and Mr. McGowan would have made the same error. In any event I earnestly request that the record be changed to show the correct name of the witness.

We are particularly interested in seeing these corrections made because of the fact that The Ohio has leases in the pools involved in the hearing, and, to avoid possible confusion in the future, we think it advisable that Mr. Merrill and Mr. Spellman each be credited with their own testimony in the official records of the Commission.

Very truly yours,


J. O. Terrell Couch

TC:MK

cc - Dearnley-Meier and Associates - Att: Mr. Thurman J. Moody
P. O. Box 1092
Albuquerque, New Mexico

Mr. D. K. Spellman, Jr., Houston, Texas