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KERSEY & COMPANY

DRILLING AND OIL PRODUCTION

Phone SH 6-3671 • P. O. Box 305 • 808 W. Grand

ARTESIA, NEW MEXICO

January 3, 1962

Re: Sheldon #1

SW/4 SE/4 Section 14, T18S, R28E

Eddy County, New Mexico

Water-Flood Associates, Inc. Booker Building Artesia, New Mexico

Attention: Mr. Hal Porter

Gentlemen:

This letter authorizes you to present the data on our well in Section 14, T18S, R28E, to the New Mexico Oil Conservation Commission in connection with your proposed water-flood for this area. We are in accord with your flood plan.

Yours very truly,

KERSEY & COMPANY

HK:cg

BEFORE EXAMINER NUTTER
OIL CONFERVATION COMMISSION
EXHIBIT NO. //
CASE NO. 2475

S. P. YATES
OIL OPERATOR AND PRODUCER
DRILLING CONTRACTOR
311-313 CARPER BUILDING
ARTESIA, NEW MEXICO

6 February 1962

Mr. A. L. Porter, Jr. Secretary-Director New Mexico Oil Conservation Commission Santa Fe, New Mexico

Dear Mr. Porter:

I have received a copy of the application of Waterflood Associates, Inc., Western Development Company of Delaware and Yates Petroleum Corporation for a water flood project on their leases in Section 14, Township 18 South, Range 28 East, N.M.P.M.

As the owner of an offset lease in Section 11 of said township and range, I have no objection to the granting of the authority prayed for in said application.

Very truly yours,

S. P. Yates

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION

CALL EXHIBIT NO.

Western Development Company of Delaware



P. O BOX 427 ARTESIA, NEW MEXICO

January 26, 1962

State of New Mexico State Engineer Office Santa Fe, New Mexico

Ref: Proposed Waterflood

Section 14, T-18-S, R-28-E Eddy County, New Mexico

Dear Sir:

Water-Flood Associates, Inc., Western Development Company of Delaware and Yates Petroleum Corporation have made a joint application to the New Mexico Oil Conservation Commission to waterflood a portion of the Artesia Pool in Section 14, T-18-S, R-28-E, Eddy County, New Mexico. This application has tenatively been set for hearing February 7, 1962.

Enclosed is one copy of the application and exhibits that will be presented to the Commission at the hearing.

Common completion practice, when these wells were drilled, was to set 8 5/8" OD surface casing from 325 to 650[†], 5 1/2" or 7" OD production casing from 2285 to 2519[‡] and complete openhole. Most of the surface casing was cemented, however, in some wells driller slogs indicate no water in the hole and in some of these instances surface casing was not cemented. There is not a sufficient quantity of water available in the area for a waterflood project, therefore, present plans are to purchase water from a pipe line source.

Yours very truly,

WESTERN DEVELOPMENT COMPANY

of Delaware

M. E. Spitler General Manager

MES: cm

cc: Water-Flood Associates, Inc. Yates Petroleum Corporation BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXMIBIBINONO.

0. 2425

CAPROCK WATER COMPANY

ARTESIA, NEW MEXICO

February 5, 1962

Waterflood Associates, Inc. P.O. Box 376 Artesia, New Mexico

Attention: Mr. Harold C. Porter, Mgr. Subject: Proposed Waterflood S14-T18S-R28E Artesia Pool, Eddy County, N.M.

Dear Mr. Porter:

In connection with the proposed waterflood operations in the subject area, Caprock Water Company has available ample water supplies of a suitable character for waterflooding and is in a position to furnish water for the proposed waterflood immediately.

Very truly yours,

Caprock Water Company

by H. N. Morgan, Wanager

BEFORE EXAMINER NUTTER OIL CONSERVATION COMMISSION

EXHIBIT NO.

CALD NO.

24.7

WATERFLOOD ASSOCIATES, INC.

Oil Production History - State 14 Lease, Wells No. 3, 5, 7, 8 & 14

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
January		749	1, 182	863	2,553	2,513	1,446	889	661	538
February		1,745	979	798	1,876	2,138	1,260	757	463	472
March		2,280	1,210	848	1,739	2, 180	1,380	116	707	512
April		1,498	1, 117	782	1,899	2,202	1,454	747	683	476
May		1,691	1, 101	2,719	2,493	2,179	1,526	810	696	510
June		1,552	1,002	3, 149	3,531	2, 158	1,363	746	625	527
July		1,480	981	3,017	3, 617	2, 111	1,198	750	609	541
August		1,486	961	2,810	3, 493	1,845	1, 127	677	570	561
September	1,037	1,396	935	3, 064	3, 312	1,709	1, 018	770	547	502
October	971	1,366	926	2,547	2,978	1,648	1,064	819	562	477
November	878	1, 181	869	2,626	2,607	1,438	911	787	553	
December	1,001	1, 124	634	2, 487	2, 651	1,542	863	798	536	
Annual Total	3, 887	17, 548	11,897	25,710	32,749	23, 663	14,610	9, 461	7,212	5, 116
Cumulative Total	3,887	21,435	33, 332	59, 042	91,791	115, 454	130, 064	139, 525	146,737	151,853
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EXHIBIT NO. 5-A

WESTERN-YATES

Oil Production History - State 647 Lease, Wells No. 118, 119 & 123

	Cumulative Total	Annual Total	December	November	October	September	August	July	June	May	April	March	February	January	
2802	11,723	11,723	2,344	1,316	1,392	1,494	1,840	2,287	906	144					1954
FORE EXAMINER NECESTATION COMPANDED TO THE PROPERTY OF THE PRO	28, 957	17, 234	997	1,140	876	1,353	1, 184	1,273	1,295	1,451	1,461	1,790	1,795	2,619	1955
BEFORE EXAMINER NUTTER OIL CONSERVATION COMMISSION PASE NO. 2493	37, 031	8,074	665	646	650	310	684	690	855	768	568	791	723	724	1956
	43,627	6,596	380	422	449	470	441	667	636	606	571	547	663	744	1957
	47,610	3, 983	262	280	314	270	182	256	305	401	482	518	340	373	1958
EXHIBIT NO. 5-B	51,933	4, 323	731	514	486	451	199	223	242	430	245	278	232	292	1959
NO. 5-B	56, 438	4, 505	299	289	344	325	337	364	320	377	376	437	464	573	1960
	59,505	3, 067	252	259	191	242	254	247	251	267	259	296	267	282	1961

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	S S S	ONSERVATION COMMISSION	CASE NO.	A Salar
EXHIBIT NO. 6 AM	JTTER	BEFORE EXAMINER NUTTER	BEFOR	*
his cont			Video	
8 5/8" @ 345' w/po coment; 7" @ 2451' w/100 ax.	2573	3568	No. 123 / in 12-10-54	State 647 No. 123/
8 5/8" @ 508' w/100 ex.; ?" @ 2519' w/100 ex.	2550	3681	6-25-54	State 647 No. 119
10 3/4" @ 647' w/200 sx.; 7" @ 2427' w/100 sx.	2564	3606	in 5-15-54	State 647 No. 118 / m 5-15-54
				Wessern. Yates
8 5/8" @ 409' w/50 ax.; 7" @ 2285' w/100 ax.	2308	3563	* 0-9-55	State 14 No. 14/ in
8 5/8" @ 355' w/no cement; 7" @ 2385' w/100 sx.	2420	3596	5-1-56	State 14 No. 8/14/
8 5/8" @ 378' (Pulled); 7" @ 2367' w/ac coment	2696	3593	5-6-55	State 14 No. 7
8 5/8" @ 327: w/100 ax.; 7" @ 2424" w/150 ax.	2494	3600	(1 2-19-53	State 14 No. 5- MI
8 5/8" @ 512" w/50 sk., 5 1/2" @ 2528' w/100 sk	2559	3601	7-30-52	State 14 No. 3- 104 7-30-52
@ 1200 Helen befores			, inc.	Water-Flood Associates, Inc.
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OH - 2424-47

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