

EXHIBIT NO. 1

Southwest Mapping Co.

PA

1230-322

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KERSEY & COMPANY
DRILLING AND OIL PRODUCTION
Phone SH 6-2671 • 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:

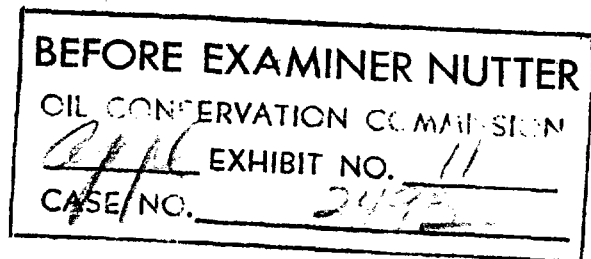
This letter authorizes you to present the data on our well in Section 14, T18S, R28E, to the New Mexico Oil Conservation Commission in connection with your proposed water-flood for this area. We are in accord with your flood plan.

Yours very truly,

KERSEY & COMPANY

Harold Kersey
Harold Kersey

HK:cg



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

6 February 1962

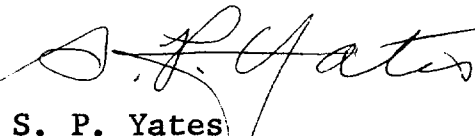
Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

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	
EXHIBIT NO.	10
CASE NO.	2493

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 tentatively 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's logs 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	
<i>Appl</i>	EXHIBIT NO. <i>9</i>
CASE NO.	<i>2425</i>

CAPROCK WATER COMPANY

P. O. BOX 607

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.

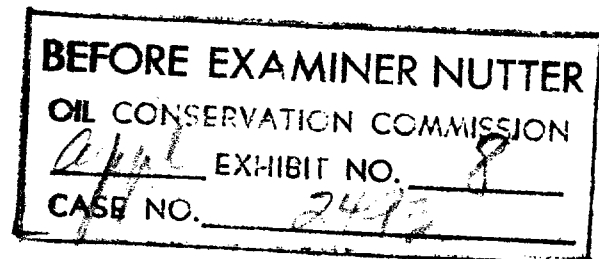
Dear Mr. Porter:

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

Very truly yours,

Caprock Water Company

H. N. Morgan
by H. N. Morgan, Manager



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	911	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

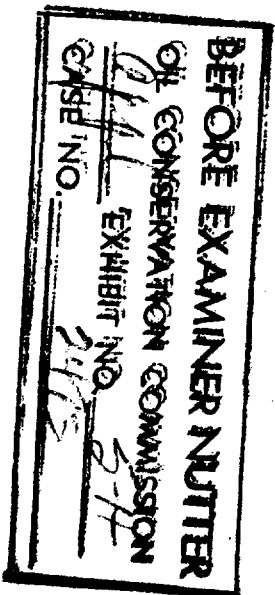


EXHIBIT NO. 5-A

WESTERN-YATIES

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

	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
January		2,619	724	744	373	292	573	282
February		1,795	723	663	340	232	464	267
March		1,790	791	547	518	278	437	296
April		1,461	568	571	482	245	376	259
May	144	1,451	768	606	401	430	377	267
June	906	1,295	855	636	305	242	320	251
July	2,287	1,273	690	667	256	223	364	247
August	1,840	1,184	684	441	182	199	337	254
September	1,494	1,353	310	470	270	451	325	242
October	1,392	876	650	449	314	486	344	191
November	1,316	1,140	646	422	280	514	289	259
December	2,344	997	665	380	262	731	299	252
Annual Total	11,723	17,234	8,074	6,596	3,983	4,323	4,505	3,067
Cumulative Total	11,723	28,957	37,031	43,627	47,610	51,933	56,438	59,505

EXHIBIT NO. 5-B

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 5-B

DATE NO.

2493

Total Depth	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

State 14 No. 14-14 6-9-55

3563

2308

State 647 No. 123-1112-10-54

595

2573

Perforated Tin

8 5/8" @ 409' w/50 ex.; 7" @ 2285' w/100 ex.

OH - 2285-2304

8 5/8" @ 345' w/no cement; 7" @ 245' w/100 ex
(no water in hole)

OH - 2451-2573

EXHIBIT NO. 6

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1416
CASE NO. 2093

(no balance sheet given)