

APPLICATION OF GETTY OIL COMPANY
TO EXPAND ITS MYERS LANGLIE-MATTIX
UNIT WATER FLOOD PROJECT IN THE
LANGLIE-MATTIX POOL IN LEA COUNTY,
NEW MEXICO.

ORDER WFX NO. 460

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701-E, Getty Oil Company has made application to the Division on April 10, 1978, for permission to expand its Myers Langlie Mattix Unit Project in the Langlie-Mattix Pool in Lea County, New Mexico.

NOW, on this 11th day of May, 1978, the Division Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that no offset operators objected.
3. That the proposed injection wells are eligible for conversion to water injection under the terms of Orders No. R-4680.
4. That the proposed expansion of the above-referenced water flood project will not cause waste nor impair correlative rights.
5. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Getty Oil Company, be and the same is hereby authorized to inject water into the Queen formation through plastic-lined tubing set in a packer within approximately 100 feet of the injection interval in the following described wells for purposes of secondary recovery, to wit:

Myers Langlie Mattix			<u>Location</u>	
<u>Unit Well No.</u>	<u>Unit</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>
5	A	30	23S	37E
22	K	28	23S	37E
30	K	30	23S	37E
32	I	25	23S	37E
75	E	32	23S	37E
77	G	32	23S	37E
84	F	34	23S	37E
87	I	33	23S	37E
93	K	32	23S	37E
111	O	32	23S	37E
117	M	34	23S	37E
130	A	5	24S	37E
163	I	4	24S	37E
167	I	5	24S	37E
181	M	4	24S	37E
189	M	2	24S	37E
226	E	11	24S	37E

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Langlie Mattix Unit Well No.	Unit	Section	Location		Range
			Township		
15	G	30	23S		37E
41	O	30	23S		37E
59	A	31	23S		37E
81	G	33	23S		37E
126	A	4	24S		37E
128	C	4	24S		37E
148	G	4	24S		37E
165	K	4	24S		37E
183	O	4	24S		37E
185	M	3	24S		37E
204	C	7	24S		37E
212	G	7	24S		37E

IT IS FURTHER ORDERED:

That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That no injection will be permitted within one-half mile of the following wells:

George P. Livermore, Inc.	R. W. Cowden No. 2, Unit O,	30-23S-37E
George P. Livermore, Inc.	R. W. Cowden No. 4, Unit N,	30-23S-37E
Western Gas Company	Cowden No. 1, Unit A,	31-23S-37E
Resler & Sheldon	Fanning No. 2, Unit B,	33-23S-37E
Western Equipment Co.	Dalport Hair No. 1, Unit L,	11-24S-37E
R. Olsen Oil Company	Steeler No. 1, Unit M,	20-23S-37E

Upon satisfactory showing that the operator has re-entered and re-plugged the above wells in a manner prescribed by the Division District Office, injection will be permitted in all wells.

That the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That the injection well or system shall be equipped with a pop-off valve or device which will limit the wellhead pressure to a maximum of 900 pounds per square inch; provided however that the Division Director may administratively authorize a pressure limitation in excess of the above upon the operator's establishing that such higher pressure will not result in fracturing of confining strata.

That the operator shall notify the supervisor of the Division's District Office before injection is commenced through said well;

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That the operator shall immediately notify the Supervisor of the Division's District Office of the failure of the tubing, casing, or packer in said wells or the leakage of water from or around said wells and shall take such steps as may be timely or necessary to correct such failure or leakage.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOE D. RAMEY
Division Director

SEAL