



TENNECO OIL COMPANY • P. O. BOX 1714 • 835 SECOND AVENUE • DURANGO, COLORADO

July 6, 1962

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

Gentlemen:

Tenneco Oil Company hereby applies for permission to conduct a water-flood operation in the Cha Cha Gallup Pool, San Juan County, New Mexico. Tenneco proposes to inject water into several wells located in Section 31, T29N, R13W. In compliance with Rule 701, the following are attached:

1. A plat showing the location of all wells in the area with injection wells so marked.
2. Electric log of each injection well.
3. A Data Sheet giving pertinent data on each of these proposed injection wells.

It is proposed that water will be injected into the Gallup formation at an approximate depth of 5500-5700'. It is anticipated that the injection rate will be approximately 2000 BWPD. The source of this water will be from either sub-surface formations or the San Juan River.

It is requested that this application be set for hearing as soon as possible.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script, appearing to read "L. B. Plumb".

L. B. Plumb
District Production Superintendent

LBP:pk

Attach.

cc New Mexico Oil Conservation Commission - Aztec

Handwritten notes:
Docket
mailed
7/25/62
[initials]

APPLICATION FOR WATER FLOOD
Cha Cha Gallup Field
Tenneco Oil Company
Well Completion History

<u>Lease and Well No.</u>	<u>F. D.</u>	<u>Casing Size</u>	<u>Depth Set</u>	<u>Cement Used</u>	<u>Cement Top</u>	<u>Stage Collar</u>	<u>Perforated Interval</u>
USA Glenn H. Callow "B" No. 1	5715	4 1/2"	5715	100 sx.	5150*	1771' 50 sx.	5593-98 Jet Notch @ 5655'
USA Glenn H. Callow "B" No. 2	5650	4 1/2"	5649	100 sx.	--	1690' 50 sx.	5542-47**
USA Glenn H. Callow "B" No. 3	6323	5 1/2"	6323	275 sx.	4575*	1800' 50 sx.	5543-49***
USA Glenn H. Callow "B" Oil Unit No. 1	5711	4 1/2"	5706	100 sx.	--	1750' 50 sx.	5592-98 5650-55
USA Glenn H. Callow "C" Oil Unit No. 1	5660	4 1/2"	5660	130 sx.	--	1697' 50 sx.	5595-99

* Cement Top from Temperature Survey

** Original perforations jet notches @ 5545 & 5602 squeezed with 100 sx. cement. Tested to 3000 psi.

*** Completion attempt in Dakota unsuccessful. Bridge plug with cement on top set at 5650.

NOTE: At the present time, USA Callow "B" No. 2 and Callow "C" Oil Unit No. 1 are proposed for injection wells.