

DC-480

Due 7/21/57

RECEIVED JUL 17 1957

July 8, 1957

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

Re: Application to dual complete
Texas Pacific Coal and Oil Company's
State "C" a/c-2 Well #1, Bagley
Upper and Lower Pennsylvanian Gas
Pools, Lea County, New Mexico

Gentlemen:

By this letter of application, Texas Pacific Coal and Oil Company wishes to state the following:

(a) That Texas Pacific Coal and Oil Company's State "C" a/c-2 Well #1, located in the NE/4 NE/4 of Section 4, T-12-S, R-33-E, was completed November 17, 1955, at a total depth of 9987'. The attached Exhibit "A" shows the location of this well on Texas Pacific Coal and Oil Company's State "C" a/c-2 Lease as well as the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.

(b) The subject well has 5 $\frac{1}{2}$ " casing set @ 9986' and cemented with 600 sacks of cement, the top of the cement being @ 7685'. The well is capable of gas production in the Bagley - Lower Pennsylvanian Gas Pool through perforations from 9802' - 9826' and 9875' - 9889'.

(c) That the applicant proposes to dual complete the well in the following manner:

1. Perforate the 5 $\frac{1}{2}$ " casing at an interval of 8572' - 8592' in the Bagley - Upper Pennsylvanian Gas Pool.
2. Set a production type packer below these perforations at approximately 8625' to separate the two pay zones.
3. Produce the Bagley - Lower Pennsylvanian Gas through the tubing and the Bagley - Upper Pennsylvanian Gas through the tubing - casing annulus.

(d) That the applicant wishes to dedicate 160 contiguous acres consisting of the NE/4 of Section 4, T-12-S, R-33-E, Lea County, New Mexico, to the subject well as shown on submitted Form C-128. Said acreage consists of contiguous quarter - quarter sections not exceeding 2640' in length or width and lying wholly within a single governmental section. The dedicated acreage may reasonably be presumed to be productive of gas.

(e) That the granting of this application for permission to produce the subject well as a dual completion with gas from the Bagley - Upper and Lower Pennsylvanian Gas Pools is in the interest of conservation and the protection of correlative rights.

(f) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

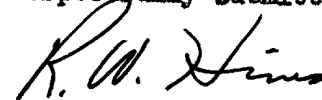
(g) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(h) That by the copy of this letter of application, all offset operators are notified of the proposed dual completion.

Therefore, Texas Pacific Coal and Oil Company requests that the Oil Conservation Commission grant permission to the applicant to dual complete the subject well as proposed in this application.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Respectfully submitted,



R. W. Hines
Manager of Production

New Mexico Oil Conservation Commission
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Sworn to and subscribed before me this 9th day of July, 1957.

June 1, 1959

My Commission Expires

Ruth Barfield Ruth Barfield
Notary Public

County of TARRANT
State of TEXAS

CC: New Mexico Oil Conservation Commission (2)
P. O. Box 871
Santa Fe, New Mexico

Amerada Petroleum Corporation
P. O. Box 2040
Tulsa, Oklahoma

Shell Oil Company
P. O. Box 1509
Midland, Texas

Gulf Oil Corporation
P. O. Box 962
Roswell, New Mexico

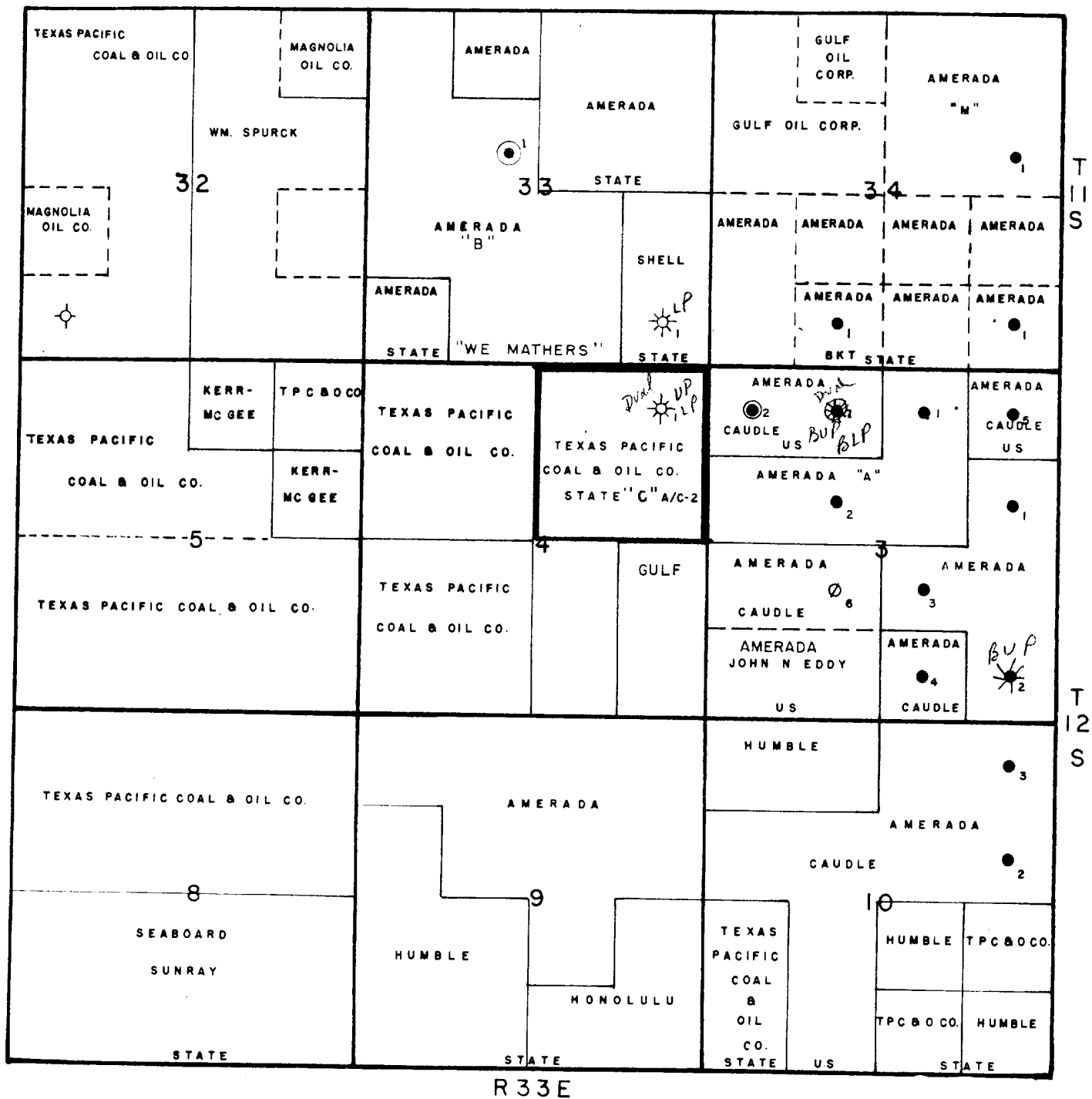


EXHIBIT "A"

EXHIBIT "B"

SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION

TEXAS PACIFIC COAL & OIL CO. STATE "C" A/C 2 WELL NO 1

TD 9987 ELEV. 4245 GF

