

MAINTENANCE OFFICE OCC

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Monument, New Mexico
August 31, 1957

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

Re: Application to Dually Complete
Amerada J.T. Caudle No. 7,
Lea County, New Mexico

Gentlemen:

By this letter of application Amerada Petroleum Corporation wishes to state the following:

- (A) That Amerada J.T. Caudle No. 7 is located 660 ft. FNL and 1980 ft. FWL of Section 3, Township 12 South, Range 33 East, Lea County, New Mexico. This well is located in the NE/4 of the NW/4 of Section 3 on an 80 acre tract which is the N/2 of the NW/4 of Section 3. The attached Exhibit "A" shows the location of this well together with the location of all offset operators.
- (B) That the subject well has 5-1/2" casing set at 9952 ft and cemented with 600 sacks of cement. The top of the cement behind the 5-1/2" casing is at 5795 ft.
- (C) That the applicant formerly produced the subject well from the perforated interval from 9290 ft. to 9310 ft. and 9335 ft. to 9370 ft. in the Bagley Pennsylvanian Pool.
- (D) That the applicant has dually completed the subject well in the following manner:
 - (1) Squeezed off perforations 9290 ft. to 9310 ft. and 9335 ft. to 9370 ft. and drilled out the cement to 9945 ft.
 - (2) Perforated the 5-1/2" casing from 8582 ft. to 8600 ft. and 8624 ft. to 8642 ft. in the Bagley Upper Pennsylvanian Gas Zone.
 - (3) Perforated the 5-1/2" casing from 9758 ft. to 9813 ft. in the Bagley Lower Pennsylvanian Gas Zone.
 - (4) Set a Baker Model "D" cast iron production packer at 8673 ft. to separate the two zones of production.

CONFIDENTIAL

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the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion, from 1.1 billion in 1990 to 2.6 billion in 2010. The number of people aged 65 and over is expected to increase by 1.1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 is expected to increase by 1.5 billion, from 2.5 billion in 1990 to 4.0 billion in 2010. The number of people aged 65 and over is expected to increase by 1.1 billion, from 350 million in 1990 to 1.4 billion in 2010. The number of people aged 15-64 is expected to increase by 1.5 billion, from 2.5 billion in 1990 to 4.0 billion in 2010.

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- (5) Produced the Upper Pennsylvanian Gas through the 5-1/2" casing and 2" tubing annular space and the Lower Pennsylvanian gas through the 2" tubing.

The attached Exhibit "B" is a diagrammatic sketch of the dual completion.

- (E) That the granting of this application to produce this well as a dual completion with gas from the Upper Pennsylvanian formation and gas from the Lower Pennsylvanian formation 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 by copy of this letter of application all offset operators are notified of this dual completion by registered mail.

Therefore, Amerada Petroleum Corporation requests that the Oil Conservation Commission grant permission to produce the subject well as a dual completion as set forth in this application.

Respectfully submitted,

AMERADA PETROLEUM CORPORATION

By D. C. Capps
D. C. Capps
District Superintendent

DCC/SGB/vh

STATE OF NEW MEXICO |
COUNTY OF Lea |

Before me, the undersigned authority, on this day personally appeared D. C. Capps, known to me to be the person whose name is subscribed to this instrument, who after being duly sworn on oath, states that he has knowledge of all facts stated above and that the same is a true and correct statement of the facts therein recited.

Subscribed and sworn to before me on this 31st day of August, 1957.

My Commission Expires June 28, 1958.

Jack W. Humphrey
Notary Public in and for
Lea County, New Mexico

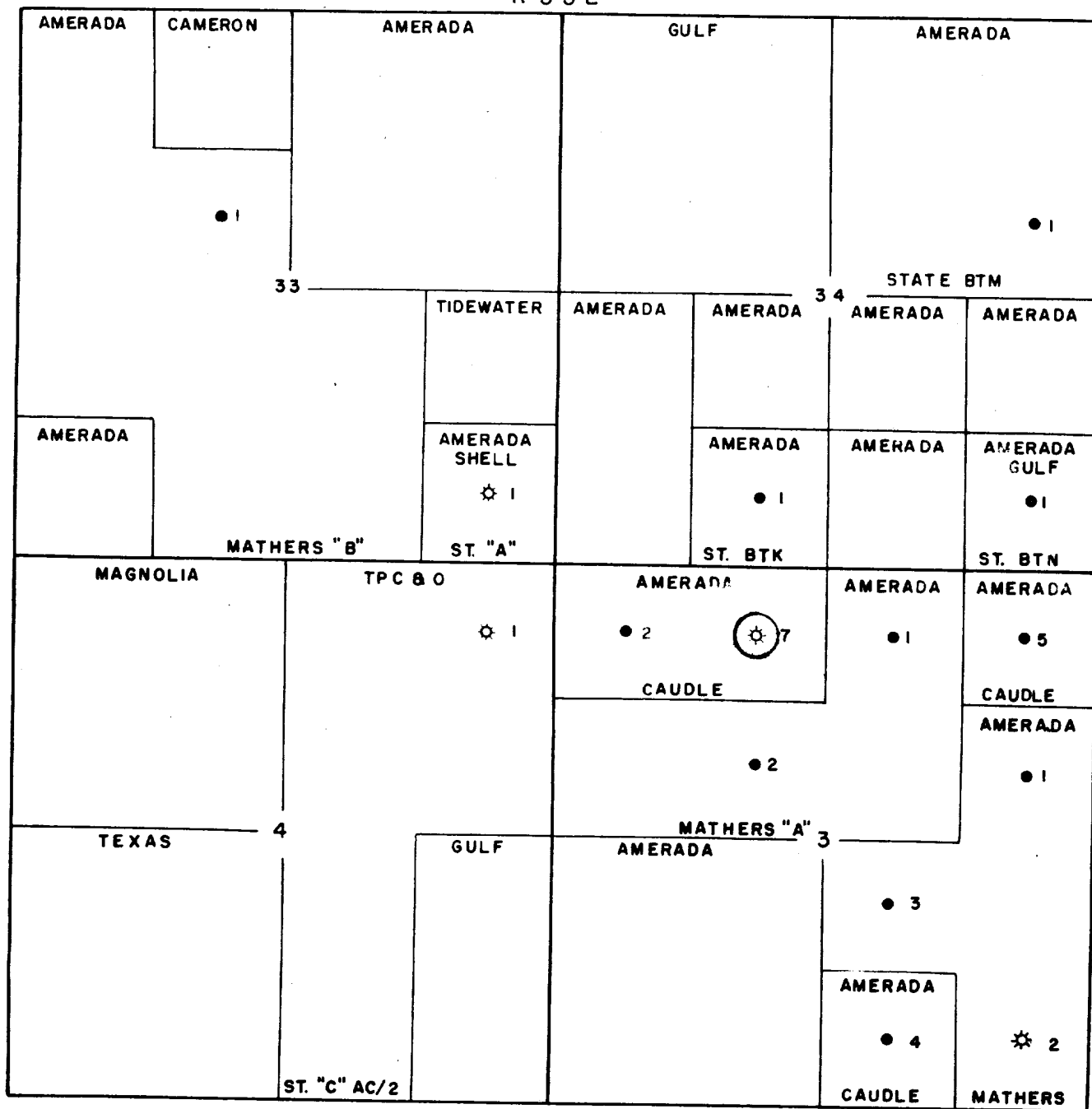
August 31, 1957

cc: Texas Pacific Coal & Oil Co.
Box 1688
Hobbs, New Mexico

Shell Oil Company
Box 1957
Hobbs, New Mexico

U.S.G.S.
Box 1838
Hobbs, New Mexico

R 33 E

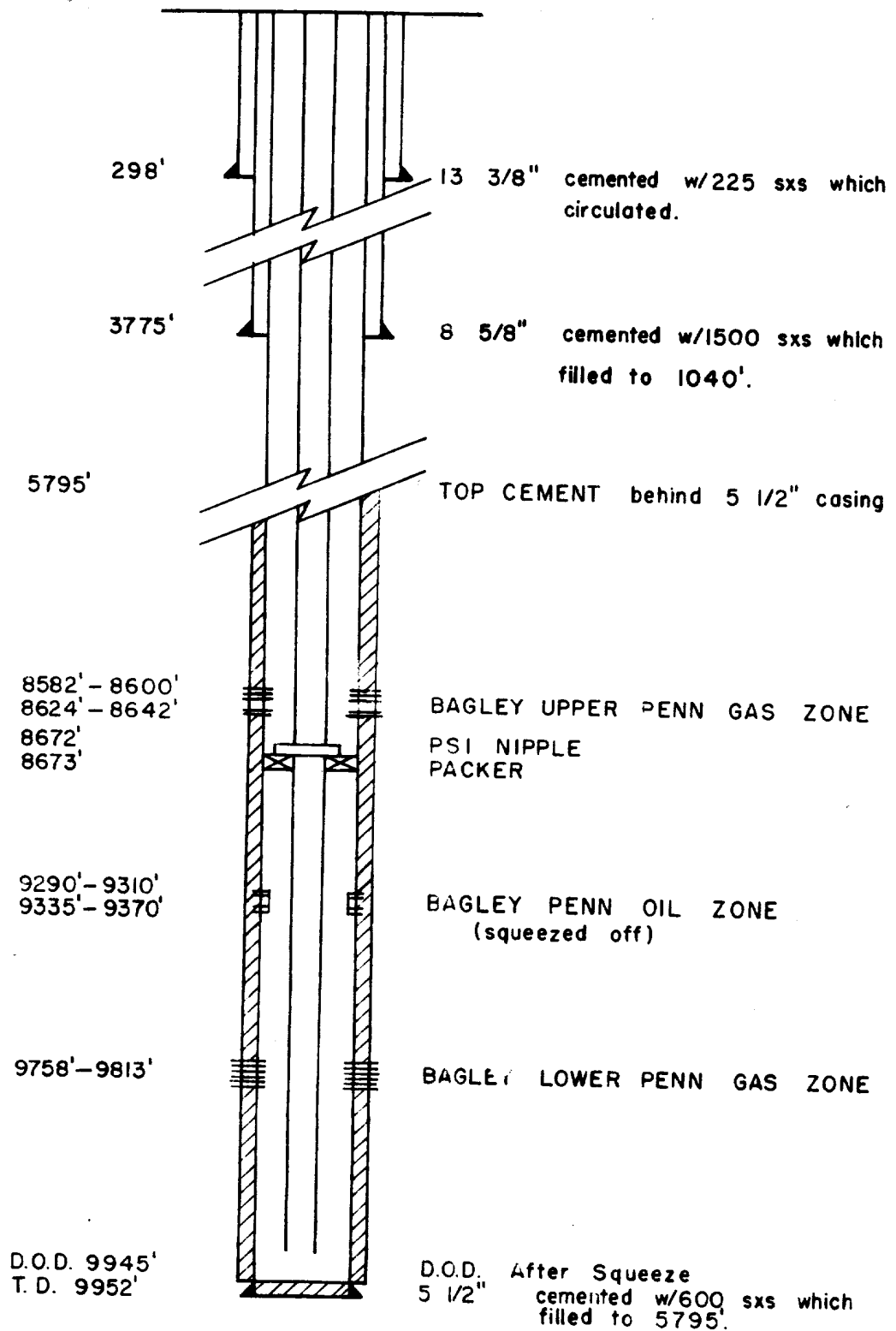


AMERADA PETROLEUM CORPORATION

J. T. CAUDLE NO. 7

NE/4 OF NW/4 OF SEC. 3, T-12-S, R-33-E

EXHIBIT "A"



AMERADA PETROLEUM CORPORATION

DUAL COMPLETION

J.T. CAUDLE NO. 7

SEC. 3, T-12-S, R-33-E

EXHIBIT "B"