

TEXAS PACIFIC COAL AND OIL COMPANY

P. O. BOX 1688

HOBBS, NEW MEXICO

Clearing to DC - 577
NSP - 429
See May 21, 1958
(on waiting permit)

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 "A" A/c-1
Well No. 27 in Langlie-
Mattix Oil and Jalmat 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 "A" A/c-1, Well No. 27, located in the NW/4 of Section 23, T-23-S, R-36-E, was completed on March 18, 1949 at a total depth 3260' and was recompleted at its present depth of 3670' on September 10, 1951. The attached Exhibit "A" shows the location of this well on Texas Pacific Coal and Oil Company's State "A" A/c-1 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 well has 8-5/8" casing set at 2880' and was cemented with 600 sacks of cement, the top of the cement being at 1140'. The well is capable of oil production in the Langlie-Mattix Oil Pool and gas production in the Jalmat Gas Pool.
- (c) That the applicant proposes to dual complete the well in the following manner:
 1. Clean out hole to 3670' and run electric and radioactivity logs.
 2. Run 7" casing from surface to 3670' and cement with 100 sacks of cement.
 3. Determine perforations from logs and perforate casing in the lower 100' of the Seven Rivers and in the Queen for Langlie-Mattix Oil production and; perforate casing above the lower 100' of the Seven Rivers and in the Yates for Jalmat gas production.

4. Set a production type packer between the two sets of perforations at approximately 3400' to separate the two pay zones.
 5. Run one string of 2" tubing to approximately 3500' to produce the Langlie-Mattix oil zone and run a second string of 2" tubing to approximately 3350' to produce the Jalmat gas zone.
- (d) That the applicant wishes to dedicate 160 contiguous acres consisting of the NW/4 of Section 23, T-23-S, R-36-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 Jalmat Gas Pool and oil from the Langlie-Mattix Oil Pool 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,


D. E. Teague
District Field Foreman

Sworn to and subscribed before me this the 16 day of April, 1958.

Willis Black
NOTARY PUBLIC

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

Skelly Oil Company
805 N. Linam
Hobbs, New Mexico

Albert Gackle
419 Fort Worth National Bank Bldg.
Fort Worth 2, Texas

Humble Oil and Refining Company
Box 1600
Midland, Texas

Continental Oil Company
Box 427
Hobbs, New Mexico

Western Natural Gas Company
823 Midland Tower
Midland, Texas

Phillips Petroleum Company
208 N. Turner
Hobbs, New Mexico

El Paso Natural Gas Company
Box 1384
Jal, New Mexico

EXHIBIT "A"

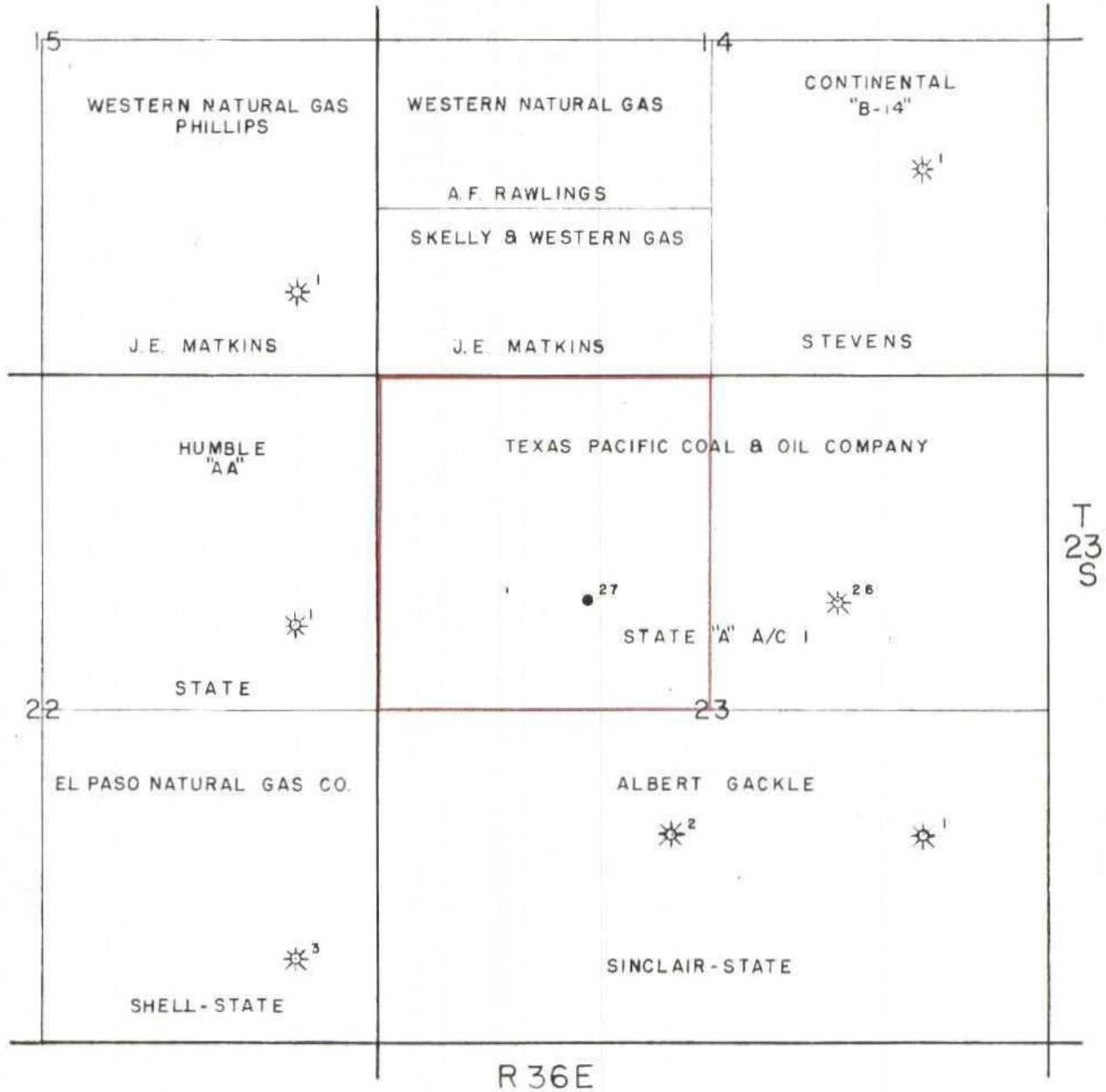
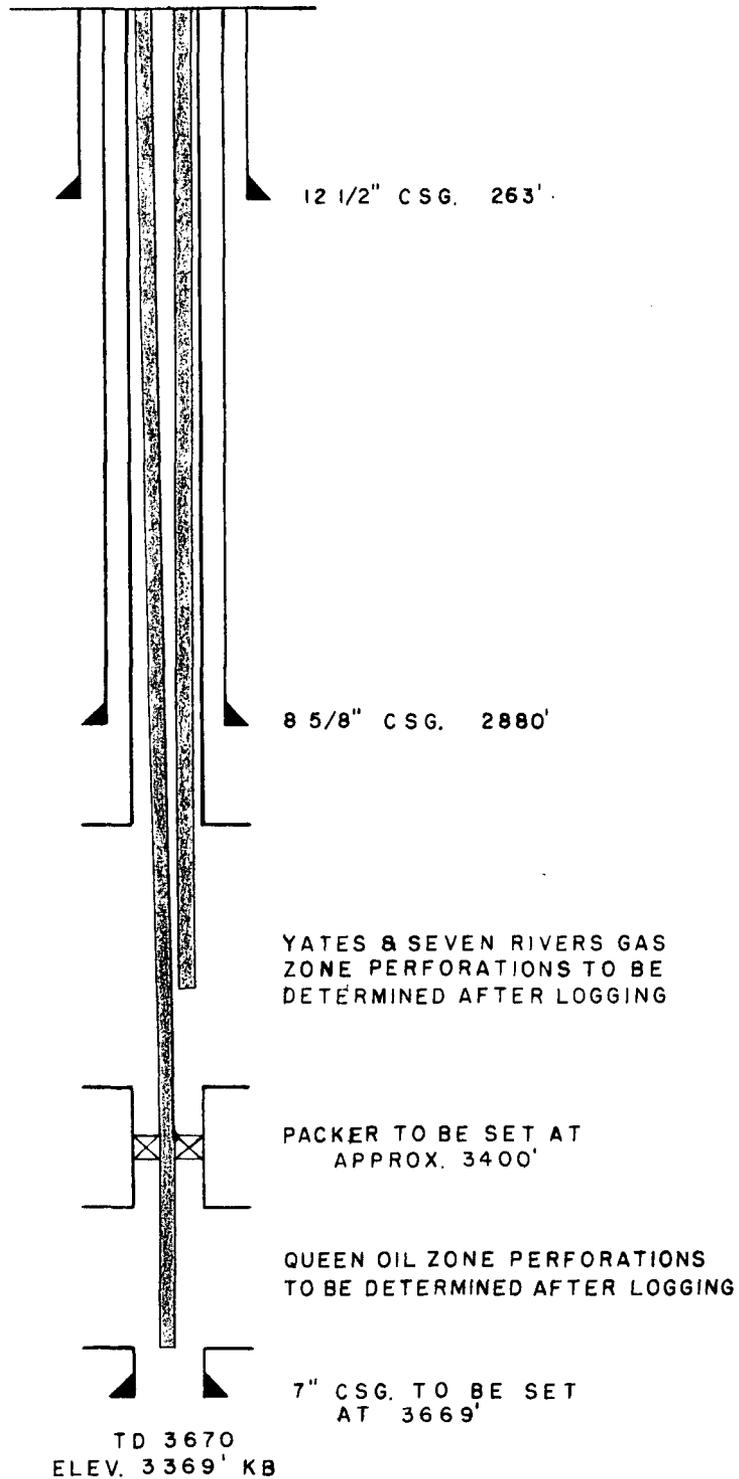


EXHIBIT "B"

SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION TEXAS PACIFIC COAL & OIL COMPANY STATE "A" A/C-1 NO. 27



TEXAS PACIFIC COAL AND OIL COMPANY

P. O. BOX 1688

HOBBS, NEW MEXICO

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Re: Texas Pacific Coal & Oil
Company application for
160 acre non-standard gas
proration unit for its
State of New Mexico "A"
A/c-1, Well No. 27 in
Section 23, Township 23
South, Range 36 East,
Jalmat Pool, Lea County,
New Mexico.

Gentlemen:

Texas Pacific Coal and Oil Company respectfully requests administrative approval under provisions of rule 5 (b) of the Special Rules and Regulations for the Jalmat Gas Pool of Order No. R-520 for the formation of a 160 acre non-standard gas proration unit for its State of New Mexico "A" A/c-1, Well No. 27, located 1650 feet from the north line and 1650 feet from the west line of Section 23, Township 23 South, Range 36 East, Lea County, New Mexico, in the Jalmat Gas Pool; and in support of this request states:

1. The proposed non-standard unit will consist of the NW/4 Section 23, Township 23 South, Range 36 East.
2. The entire unit may reasonably be presumed to be productive of gas.
3. The length or width of the proposed unit does not exceed 5280 feet.
4. Copies of this application have been furnished all operators within 1500 feet of this well as required by Rule 5 (b).

noted

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~~431~~

NSP

Low water
period
Due May 23, 1958

RECEIVED
MAY 21 1958
MAY 21 1958

In view of the facts set out herein, it is respectfully requested that the Commission enter an order approving the non-standard gas preparation unit for Texas Pacific Coal and Oil Company, State of New Mexico "A" A/c-1, Well No. 27 as described above.

MY COMMISSION EXPIRES DECEMBER 6, 1961

B. D. Baker
B. D. Baker
District Engineer

Subscribed and sworn to before me this 18th day of April, 1958.

MY COMMISSION EXPIRES DECEMBER 6, 1961

Willis Black
NOTARY PUBLIC

cc: New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Gackle Oil Company
Box 2076
Hobbs, New Mexico

