

DELHI-TAYLOR OIL CORPORATION

CORRIGAN TOWER
DALLAS, TEXAS

P. O. Box 1175
Farmington, New Mexico
February 2, 1956

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

RE: Application to Dually Complete
"Prichard" Well No. 4, San Juan
County, New Mexico



Gentlemen:

By this letter of application Delhi-Taylor Oil Corporation wishes to state the following:

- (A) That Delhi-Taylor Oil Corporation "Prichard" Well No. 4 is located 790 ft. f/WL and 4450 ft. f/SL of Section 31, Township 29 North, Range 8 West, San Juan County, New Mexico. The well is located on a 340 acre tract being the W/2 of Section 31, and the SW/4 of Section 30, Township 29 North, Range 8 West. The attached Exhibit A shows the location of this well and the drilling unit together with the location of all offset wells and operators.
- (B) That the subject well has 7" casing set at 2347 ft. and cemented with 100 sacks of cement. Also 4 1/2" casing from 2295 ft. to 4605 ft. cemented with 165 sacks of cement.
- (C) That the applicant dually completed the well in the following manner:
 - (1) Perforated the 4 1/2" casing in the intervals from 4450 ft. to 4546 ft. and 3898 ft. to 3940 ft. in the Mesaverde zone.
 - (2) Perforated the 7" casing in the interval from 2208 ft. to 2256 ft. in the Pictured Cliffs zone.
 - (3) Set production type packer between these two zones at 2275 ft. to separate the Pictured Cliffs and the Mesaverde zones.
 - (4) Produced the Mesaverde gas through the tubing and the Pictured Cliffs gas through the tubing-casing annulus. The attached Exhibit B is a diagrammatic sketch of the dual completion.
- (D) That the granting of this application to produce this well as a dual completion with gas from the Mesaverde and gas from the Pictured Cliffs is in the interest of conservation and the protection of correlative rights.

DELHI-TAYLOR OIL CORPORATION

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1. The following information is being furnished to you for your information only and is not to be used for any other purpose.



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- (E) That the applicant will comply with all the rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.
- (F) That the manner and method of this dual completion is mechanically feasible and practical.
- (G) That by copy of this letter of application by registered mail all offset operators are notified of this dual completion.

Therefore, Delhi-Taylor Oil Corporation requests that the Oil Conservation Commission grant permission to produce the subject well as a dual completion as proposed in this application.

Respectfully submitted,

DELHI-TAYLOR OIL CORPORATION

By J. B. Howell
J. B. Howell,
District Superintendent



STATE OF NEW MEXICO)
COUNTY OF SAN JUAN)

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

J. B. Howell

Subscribed and sworn to before me on this the 2nd day of Feb., 1956.

Commission Expires: 3-2-59

James H. Gibson
Notary Public in and for
San Juan County, New Mexico

cc: El Paso Nat. Gas Co. (1)
Box 997
Farmington, New Mexico

Southern Union Gas Co. (1)
Box 815
Farmington, New Mexico

Astec Oil & Gas Co. (1)
Box 786
Farmington, New Mexico

Beaver Lodge Oil Corp. (1)
301 Mercantile Commerce Bldg.
Dallas, Texas

U. S. Geological Survey (2)
Box 965
Farmington, New Mexico

New Mexico Oil Conservation Comm. (1) ✓
Altec, New Mexico

W. C. Smith (1)
Corrigan Tower
Dallas, Texas

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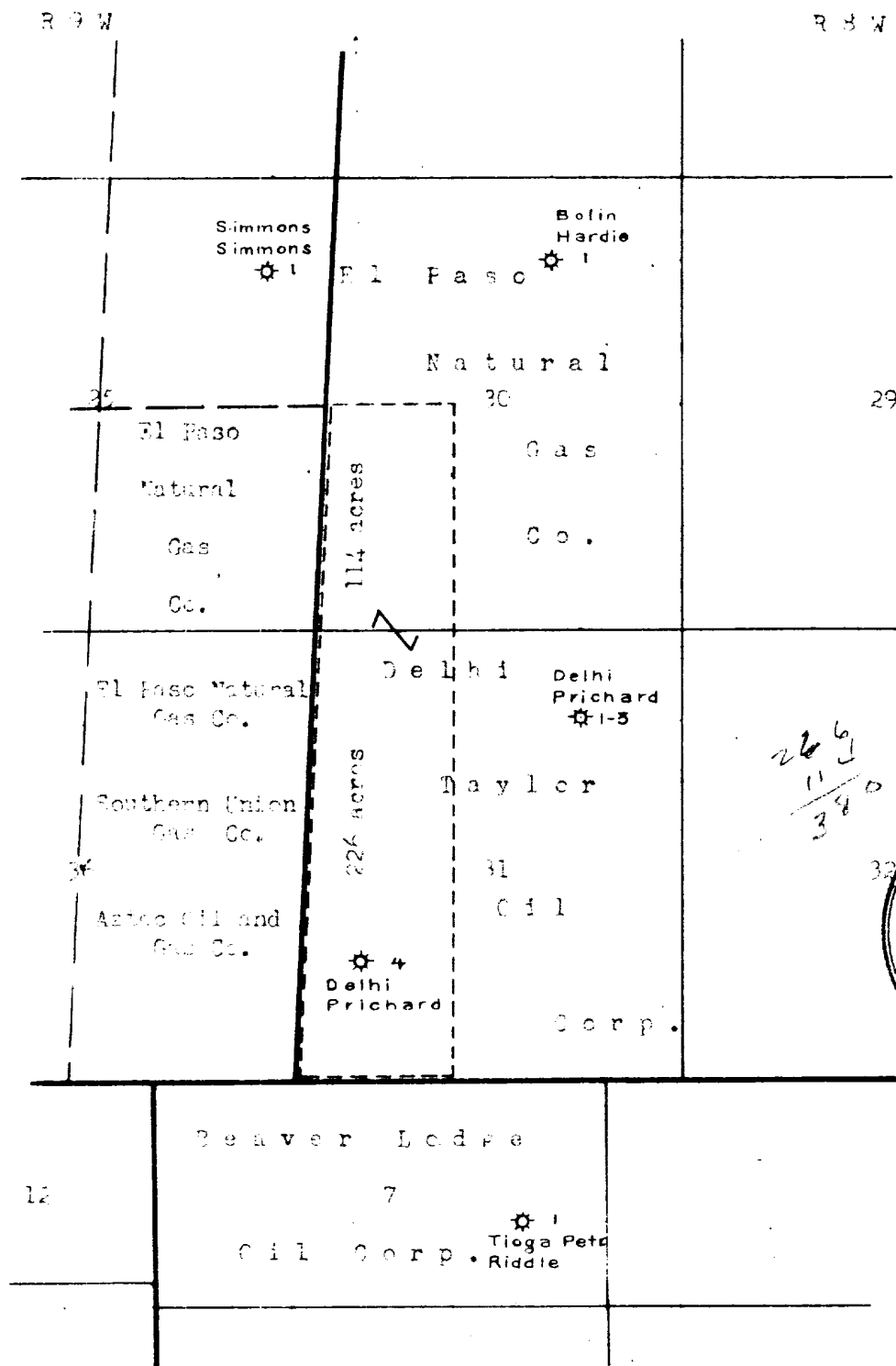
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DEHRI-TAYLOR OIL CORP.
Prichard Well No. 1
14.50 Cr. & 790 Cr. W lines of
Section 31 - T29N - R8W

Exhibit A

DELMH-TAYLOR OIL CORP.
 PRICHARD NO. 4
 1450' fr. S. & 790' fr. N. lines of
 Section 31 - T29N - R24W
 San Juan County, New Mexico

DIAGRAM OF DUAL COMPLETION PROCEDURE

