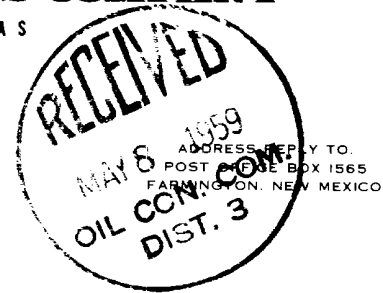


EL PASO NATURAL GAS PRODUCTS COMPANY

POST OFFICE BOX 1161, EL PASO, TEXAS

May 7, 1959

Mr. A. L. Porter, Sec. & Dir.
N. M. Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico



Subject: Application for Dual Completion

Dear Mr. Porter:

This is a request for administrative approval of a well dually completed in the Gallup and Dakota Formations. The well, our Frontier No. 2-B (GD), is located 790'/N and 790'/W, Section 9, Township 27N, Range 11W, N.M.P.M., San Juan County, New Mexico. The well is located within one mile of a similarly dually completed well.

Storage facilities are being constructed so that the oil from the Gallup Formation and the liquid from the Dakota Formation will not be commingled and will be measured separately.

The El Paso Natural Gas Products Company owns the leases bordering the 320 acres (W/2 Section 9, Township 27N, Range 11W) dedicated to this well. Therefore, the approval of any offset operators has not been sought.

Enclosed you will find a diagrammatic sketch of the dual completion, plat showing location of wells on lease and offset leases, packer setting affidavit, packer leakage test, and the electric log showing tops of formations.

The Dakota Formation will be tied in to a gas gathering system in the near future. Therefore, the approval of this application would be appreciated as soon as possible.

Very truly yours,

Original Signed EWELL N. WALSH

ENW:EW

Enc: 5

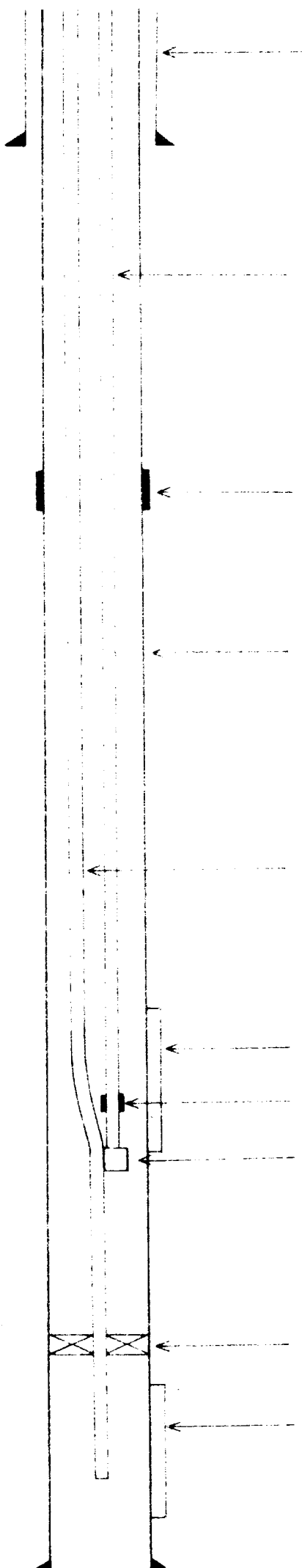
cc: Mr. Emery Arnold-OCC-Aztec ✓
Mr. Phil McGrath-USGS-Farmington
Mr. J. C. Vandiver
Frontier Refining Company

Ewell N. Walsh
Division Petroleum Engineer

COPY

EL PASO NATURAL GAS PRODUCTS COMPANY
 SCHEMATIC DIAGRAM OF DUAL COMPLETION
 FRONTIER NO. 2-B (GD)
 NW NW Section 9, Township 27N, Range 11W

DUAL STRING
 XMAS TREE



10-3/4", 32.75#, J-55, ST & C Surface Casing
 (178') set at 192' with 200 sacks cement
 circulated to the surface.

Gallup Production Tubing 2-3/8", 4.70#, J-55,
 (5869') set at 5887' with Latching Sub Set in
 Baker Model 699 Parallel String Anchor.
 5860' Integral Joint (Hardy-Griffin) EUE Tbg.
 with 9' Accessories.

Baker Model "J" Stage Cementing Collar Set at 2246'.
 Cemented with 100 Sacks Cement. Top of Cement
 by Temperature Survey at 1740'.

7", 23.00# Production Casing (Lower 1019' N-80,
 Upper 5700' J-55); set at 6719' with 200 sacks cement.
 Top of cement by Temperature Survey at 4720'.

Dakota Production Tubing 2-3/8" OD; 4.70#, J-55
 (6434') set at 6447'. 14' Accessories; 6419'
 J-55 EUE Tbg.

Gallup Formation Perforated 5854'-78' (4 sh./ft.)
 Sandoil Fractured with 35,700 gals. oil & 45,000# sand.
 Pump Seating Nipple (1-25/32" ID) set at 5875'.

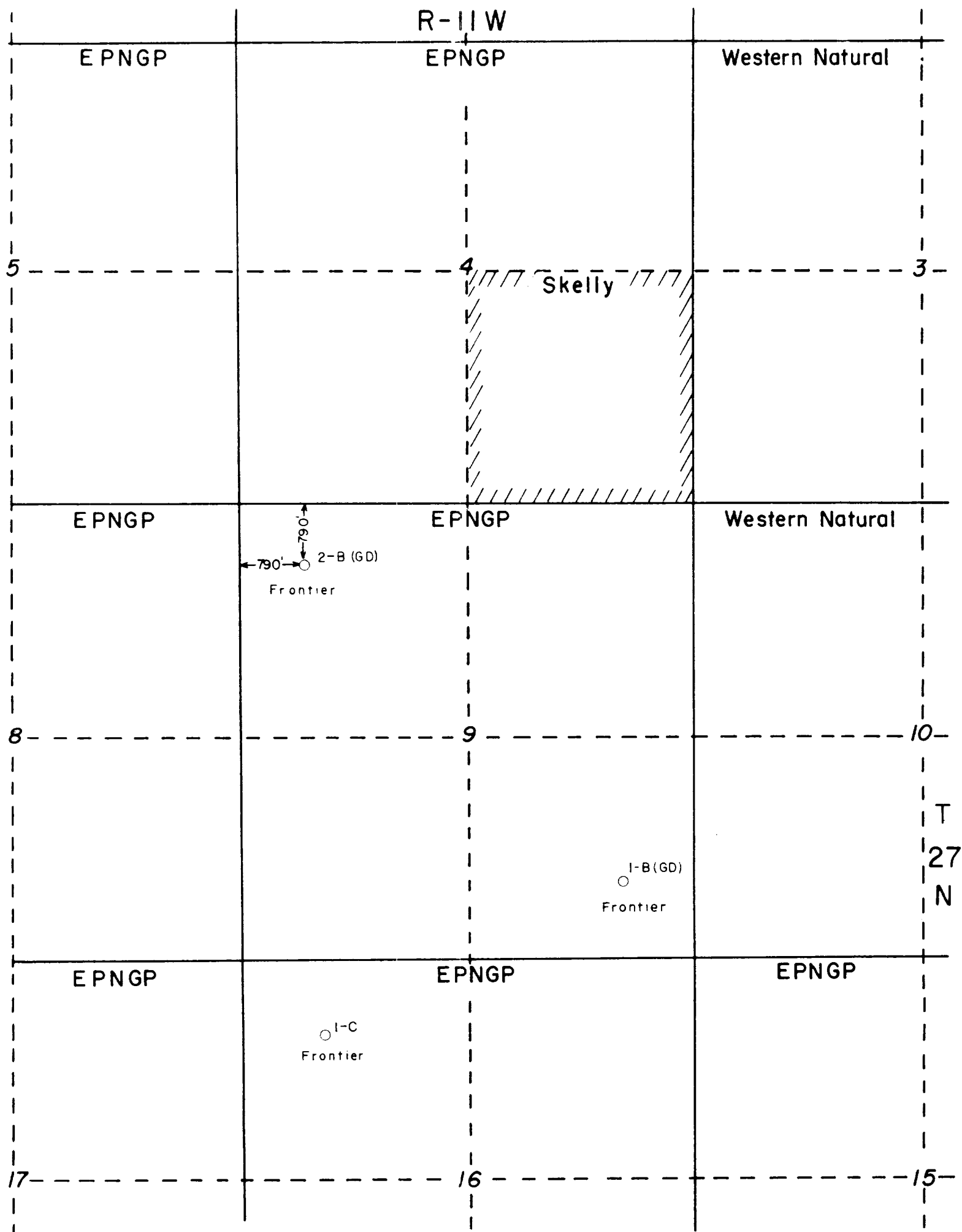
Baker Model 699 Parallel String Anchor Set in
 Dakota Production Tubing at 5887'.

Baker Model "D" Permanent Type Completion Packer
 set at 6441'.

Dakota Formation Perforated 6506'-6550' (4 sh./ft.).
 Sandoil Fractured with 36,624 gals. oil & 45,000# sand.

TD - 6722'
 COTD - 6600'

NW NW Sec.9, T27N — R11W



COUNTY OF SAN JUAN)

my oath depose and say as follows:

6441 feet in accordance with the usual practices and customs of the industry.

Branch Manager

New Mexico, the 21st day of April, 1959.

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