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ROBERT E. BOLING

EXPLORATION CONSULTANT 202 AMERICAN HOME BUILDING

ARTESIA, NEW MEXICO - 88210

May 2, 1983



New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Attention Mr. Joe D. Ramey - Secretary Director

Re: Application for Administrative Approval of (a) Non-Standard Gas Unit Composed of E/2 SE/4 Section 20. T18S R29E and (b) Unorthodóx Gas Well Location, 2080' FN & 560' FEL of Section 20, T18S R29E, Eddy un designated lates Ges Post

Gentlemen:

It is respectfully requested that administrative approval be given for the cpationed non-standard gas location for the production of gas from the Yates formation and unorthodox location be allowed for the production of Yates gas. The well is the Forister & Sweatt No. 2 Hewitt-Federal. It is located on federal lease NM 56430. The details are set out in the attached Waivers from the offset lease owners of the depth rights affected.

In support of the captioned request the following is submitted:

- 1. A land plat showing the offset lease owners and location of all wells in the area.
- Waivers signed by Denton Oil Company, Ray Westall, John H. Trigg, Anadarko Production Company and Cal-Mon Oil Company which are all of the offset operators,

FORISTER & SWEATT

REB:scp

cc: New Mexico Oil Conservation Division - Artesia Forister & Sweatt

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ROBERT E. BOLING

EXPLORATION CONSULTANT 202 AMERICAN HOME BUILDING

ARTESIA, NEW MEXICO - 88210

April 18, 1983



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CERTIFIED MAIL RETURN RECEIPT REQUESTED

Denton Oil Company P. O. Box 1252 Artesia, New Mexico 88210

Ray Westall
P. O. Box 4
Loco Hills, New Mexico 88255

Mr. John H. Trigg P. O. Box 520 Roswell, New Mexico 88201

Anadarko Production Company P. O. Box 2497 Midland, Texas 79702

Attention Mr. Bill Griffin

Cal-Mon Oil Company P. O. Box 2066 Midland. Texas 79702

Attention Mr. Robert L. Monaghan

Re: Application for Non-Standard Gas Unit composed of the E/2 NE/4 Section 20, T18S R29E, Application for an Unorthodox Gas Well Location, 2080' FNL & 560' FEL of Section 20, T18S R29E, Eddy County, New Mexico (See attached plat)

Gentlemen:

This letter is a request for a waiver from all offset operators of depth rights above 1200 feet from the surface for the requested non-standard proration unit for gas and unorthodox gas location, for the Forister & Sweatt No. 2 Hewitt well.

This well was drilled to a total depth of 3100 feet to test the Queen, Grayburg Sands and Upper San Andres. The top of the San Andres is 2816' (+726),

The Queen porosity did not develop. The Upper San Andres porosity was perforated, fraced and made water with only a show of oil. The lower Grayburg was perforated, fraced and after extensive testing, pumped 130 BW plus 1 BO per day. We believe that we were producing injected water.

A plug was set above all perfs and Yates Sands were perforated 1080 to 1096 and 1134 to 1142. These perfs were acidized then fraced. On 4-15-83 Phillips Petroleum Company tested the well and reported gas at the rate of 350 MCFGPD on a 24/64" choke with flowing pressure of 125#. The well is now shut-in.

State of New Mexico regulations require 160 acre spacing for gas and we only have 80 acres, thus the need for a non-standard unit. An unorthodox location designation is necessary because the State rules also require that gas wells be located not closer than 660 feet to the quarter section lines. The No. 2 Hewitt well is a twin well to the Southland Royalty Company Empire Federal Comm. No. 1-20, 1980' FN & 660' FEL of Section 20, T18S R29E. This well produces gas from the Morrow. The No. 2 Hewitt was located in its location in order not to interfere with Southland's operations.

The State Regulations provide that with the waiver from the offset operators, non-standard gas locations and unorthodox locations may be granted administratively.

It is respectfully requested that each of you sign the enclosed copy of this letter and return it to the undersigned in the enclosed envelope.

If anyone has any questions, please let me hear from you.

Yours very truly,

FORISTER & SWEATT

: NOU

Robert E. Boling

The undersigned hereby waives any objection to the granting to Forister & Sweatt of a non-standard gas unit for the production of Yates gas covering the E/2 NE/4 of Section 20, T18S R29E and unorthodox location of their No. 2 Hewitt-Federal well 2080' FN & 560' FEL of Section 20, T18S R29E for the production of Yates gas.

Signed this $\frac{27}{}$ day of April, 1983.

DENTON OIL COMPANY

Operator

: Go Denl

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Signed this 26 day of April, 1983.

RAY WESTALL Kay Westall
Operator

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Ву;

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FORISTER & SWEATT

Robert E. Boling

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Signed this 25th day of April, 1983.

JOHN H, TRIGG

Operator

By:

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FORISTER & SWEATT

Bv:

Robert E. Boling

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Signed this 2/ day of April, 1983.

ANADARKO PRODUCTION COMPANY

Operator

Bv:

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FORISTER & SWEATT

Robert F Rolin

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Signed this 20 day of April, 1983.

CAL-MON OIL COMPANY

Operator

By: