

**SOUTHWESTERN HYDROCARBON COMPANY**

**P. O. Drawer 4787  
Midland, Texas  
May 10, 1960**

RECEIVED MAY 11 1960

**Mr. A. L. Porter Jr.  
Secretary and Director,  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico**

**ILLEGIBLE**

**Re: Application for Exception to the No Flare  
Provision, Rule 4, Order No. R-1517**

**Gentlemen:**

With this letter, Southwestern Hydrocarbon Company requests that the New Mexico Oil Conservation Commission grants an exception to Rule 4, Order No. R-1517, allowing Southwestern to vent all gas not utilized for lease purposes produced with oil pumped from the No. 1 Sinclair-Federal, an oil well completed on February 16, 1960. Said well was placed in the Sawyer-San Andres Pool by Order No. R-1652.

Information pertinent to this request is listed as follows:

- 1) Southwestern Hydrocarbon Company's No. 1 Sinclair-Federal is located 660 feet from the North and West lines of Section 4, T10S-R38E, Lea Co., N.M., approximately in the C-Lot 2 of the same section, on a Farmout from Sinclair O & G Company consisting of Lots 1 and 2 of Section 4, same township.
- 2) No other well has been drilled and completed on the existing farmout in Section 4, T10S-R38E.
- 3) The tank battery for the above-mentioned well is located in Lot 2 of Section 4-10S-38E, approximately 660 feet from the north line and 60 feet from the west line of said section.
- 4) A casing head gas connection is not immediately available for this or any other well (oil) in the Sawyer-San Andres Pool.
- 5) The GOR, as determined by a recent 24 hour test, is 1,037 Cubic feet per barrel.
- 6) Estimated volume of gas to be vented would not exceed 34,221 MCF/day minus that portion used for lease fuel/day to run pump engine at May, 1960 allowable conditions.
- 7) The distance to the nearest casing head gas gathering system is approximately two (2) miles to the east in the Buckshot Pool in Cochran Co., Texas.

- 8) Sinclair O & G Company, owner of the nearest casing head gas gathering system, may be considered a prospective purchaser for the gas produced from the above well; however, outside of making the recent GOR test on said well, they have not demonstrated any further interest in extending their gathering system over from Texas for the purpose of purchasing the gas.

It is on the basis of the above information that Southwestern Hydrocarbon Company makes a request for an exception to Rule 4, Order No. R-1517, to be granted so that the No. 1 Sinclair-Federal may continue to produce oil. Southwestern further requests that in the event that the above exception is granted, that it remain in effect until such time that Sinclair or another prospective gas purchaser can make connections to take the produced gas.

Very truly yours,

SOUTHWESTERN HYDROCARBON COMPANY

By:

  
J. A. Sheldon

Agent & Geological Consultant

cc.

Mr. Joe Ramey  
N.M.OCC  
Hobbs, N.M.

files