## OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 27, 1955

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Mr. J. Glenn Turner 17th Floor Mercantile Bank Bldg. Dallas 1, Texas

> Re: (Huerfanito Unit Area) San Juan County, New Mexico 1955 Supplemental Drilling Program

Dear Sir:

This is to advise that the 1955 Supplemental Drilling Program for the above-captioned unit, dated September 21, 1955, has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

W. B. Macey Secretary-Director

WBM:jh cc: U. S. Geological Survey, Roswell Commissioner of Public Lands, Santa Fe

## J. GLENN TURNER

OIL AND GAS-INVESTMENTS 1715 FLOOR MERCANTILE BANK BUILDING DALLAS I, TEXAS

September 21, 1955

Mr. John A. Anderson, Regional Supervisor United States Geological Survey Department of the Interior Post Office Building Roswell, New Mexico

Mr. E. S. Walker Commissioner of Public Lands State of New Mexico Santa Fe, New Mexico

Mr. William Macey, Secretary Oil Conservation Commission State of New Mexico Santa Fe, New Mexico

> Re: Huerfanito Unit Area I.-Sec. No. 943 San Juan County, New Mexico Supplemental Drilling Program for Calendar Year 1955

Gentlemen:

Under date of January 14, 1955, J. Glenn Turner, as Sub-Operator for the development and production of natural gas and associated liquid hydrocarbons from all formations down through the base of the Pictured Cliffs Formation under the captioned Unit Agreement, submitted his proposed Plan of Development for such Unit for the calendar year 1955. Such Plan of Development was approved by the Supervisor of the U. S. Geological Survey on February 7, 1955, by the Commissioner of Public Lands of the State of New Mexico on January 24, 1955, and by the Oil Conservation Commission of the State of New Mexico on February 10, 1955.

Pursuant to such Plan of Development, the Unit Operator has caused to be drilled and completed, as producing Pictured Cliffs Formation gas wells, twelve of the wells provided for in Mr. John A. Anderson, et al -2-

such Plan of Development. The remaining eight wells to be drilled under such Plan of Development are in various stages of completion, and it is contemplated that all of such wells will be finally completed within the next thirty (30) days.

The above referred to Plan of Development stated that in the event the drilling operations contemplated thereby were successful that such Drilling Program would be supplemented by the drilling of additional wells within the Unit Area during the calendar year 1955.

Therefore, J. Glenn Turner, as Unit Operator, hereby submits, for your consideration and approval, a Supplemental Drilling Program for the balance of the calendar year 1955 within the captioned Unit, the same to be as follows:

1.

Huerfanito	Unit	Number	31-33, SW/4 Section 33, T-27-N, R-9-W
Huerfanito	Unit	Number	32-33, NW/4 Section 33, T-27-N, R-9-W
Huerfanito	Unit	Number	33-33, NE/4 Section 33, T-27-N, R-9-W
Huerfanito	Unit	Number	34-34, NW/4 Section 34, T-27-N, R-9-W
Huerfanito	Unit	Number	35-34, NE/4 Section 34, T-27-N, R-9-W
Huerfanito	Unit	Number	36-35, NW/4 Section 35, T-27-N, R-9-W
Huerfanito	Unit	Number	37-28, SW/4 Section 28, T-27-N, R-9-W
Huerfanito	Unit	Number	38-28, SE/4 Section 28, T-27-N, R-9-W
Huerfanito	Unit	Number	39-27, SW/4 Section 27, T-27-N, R-9-W
Huerfanito	Unit	Number	40-27, SE/4 Section 27, T-27-N, R-9-W
Huerfanito	Unit	Number	41-28, NE/4 Section 28, T-27-N, R-9-W
Huerfanito	Unit	Number	42-27, NW/4 Section 27, T-27-N, R-9-W
Huerfanito	Unit	Number	43-22, SW/4 Section 22, T-27-N, R-9-W
Huerfanito	Unit	Number	44-22, NW/4 Section 22, T-27-N, R-9-W

Mr. John A. Anderson, et al -3-

September 21, 1955

Huerfanito Unit Number 45-24, SW/4 Section 24, T-27-N, R-9-W Huerfanito Unit Number 46-25, SW/4 Section 25, T-27-N, R-9-W

It is proposed that each of such wells shall be drilled with rotary tools to a depth of approximately 2,000 feet, and 5-1/2 inch casing set in the top of the Pictured Cliffs Formation, following which the hole shall be deepened with cable tools. Upon reaching the base of the Pictured Cliffs Formation, the Operator shall then conduct sand-oil fracing operations, using a minimum of 6,000 pounds of sand and 8,000 gallons of Diesel oil as the proposed formation treatment. In the event the result of such proposed sand-oil fracing operations is not entirely satisfactory, the Operator then proposes to shoot the Pictured Cliffs Formation with solidified nitroglycerine, following which the above referred to sand-oil treatment will be repeated.

In the event the drilling operations contemplated hereby encounter marginal production, then it is proposed that auxiliary locations be selected, subject, however, to your like approval. In order that you may be sufficiently advised as to the present development of the subject Unit as well as the operations contemplated hereby, we are attaching hereto a map of the Huerfanito Unit Area showing thereon all presently existing wells and the location of the proposed wells. If the proposed Drilling Program as outlined hereinabove is acceptable to you please indicate your approval thereof in the space provided below and return one approved copy to the undersigned.

urs truly, GLENN TURNER

J. GLENN TURNER

Mr. John A. Anderson, et al -4-

September 21, 1955

Date:\_\_\_

APPROVED:

Date:

Supervisor, United States Geological Survey

Subject to like approval by the appropriate State Officials.

APPROVED:

Commissioner of Public Lands

Subject to like approval by the U.S.G.S. and the Oil Conservation Commission.

**APPROVED:** 

Date: /0-27-55 Oil Conservation Commission

Subject to like approval by the U.S.G.S. and the Commissioner of Public Lands.

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October 7, 1955

Mr. J. Glenn Turner 17th Floor Mercantile Bank Building Dalles 1, Texas

> Re (Buerfanito Unit Area) Supplemental Drilling Program for Calendar Year 1955

Dear Sir:

The supplemental plan of development dated September 21, 1955, for the Huerfanito Unit Area, San Juan County, has been approved on this date, subject to like approval by the United States Geological Survey and the New Maxico Cil Conservation Commission.

Three approved copies of said plan are returned herewith.

lours truly.

E. S. WALKER Commissioner of Public Lands

Encl. USGS-Rosvell 661 OCC-Santa Fe MAR