

NSP-388

Due 9/9/57

Drawer D
Monument, New Mexico
August 5, 1957

CC-OCC-MAIN OFFICE
NM0900
1957 AUG 8 AM 8:30
8/13/57

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application for Non-Standard
Gas Proration Unit for Amerada
Mathers No. 2, Bagley-Upper
Pennsylvanian Gas Pool

Gentlemen:

By this letter of application Amerada Petroleum Corporation wishes to state the following:

1. That the Amerada Petroleum Corporation ^{well} Mathers No. 2, located in the SE/4 SE/4 Section 3-12S-33E, Lea County, New Mexico is presently classified as an oil well, and is carried on the Bagley Pennsylvanian Oil Proration Schedule.

2. That the subject well is further located within the vertical and horizontal limits of the Bagley-Upper Pennsylvanian Gas Pool, as set out in Oil Conservation Commission Order No. R-991. *Rel 246-6*

3. That on a test of the subject well taken July 15, 1957, the well produced 21 bbls of distillate (68.0° API) and 591.08 MCF of gas, with a gas-oil ratio of 28,147 cu. ft./bbl. Flow was through a 10/64 in. choke, with a flowing tubing pressure of 1600 psi.

4. That applicant desires to have the status of the subject well changed from oil well to gas well.

5. That applicant proposes to assign 120 acres to the subject well for gas proration purposes. This acreage will comprise the N/2 SE/4 and the SE/4 SE/4 Section 3-T12S-R33E, or all of the Mathers lease located in the SE/4 of the section. See Exhibit "A" attached.

6. That the proposed non-standard gas proration unit will meet the requirements of Oil Conservation Commission Order No. R-991 as follows:

See letter to Randy of Randy's answer

*N/2 SE/4
& SE/4 SE/4*

August 5, 1957

- a. The unit will consist of contiguous quarter-quarter sections.
- b. The unit lies wholly within a single governmental section.
- c. The entire unit may reasonably be presumed to be productive of gas.
- d. The length or width of the unit does not exceed 2640 feet.
- e. By copy of this letter of application all off-set operators, and all operators owning interests in the quarter-section in which the proposed unit is situated, are notified by registered mail of the intent of Amerada Petroleum Corporation to form the proposed non-standard gas proration unit.

Therefore, Amerada Petroleum Corporation requests that, under provisions of Rule 2(b) of Order No. R-991, the Secretary of the Commission approve the proposed change of status of the subject well, and approve the proposed non-standard gas proration unit.

Respectfully yours,

AMERADA PETROLEUM CORPORATION

By D. C. Capps
D. C. Capps
District Superintendent

DCC/OCM/vh

STATE OF NEW MEXICO §
COUNTY OF Lea §

Before me, the undersigned authority, on this day personally appeared D. C. Capps, 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.

Subscribed and sworn to before me on this the 5th day of August, 1957.

My Commission expires 8-23-59.

[Signature]
Notary Public in and for
Lea County, New Mexico

August 5, 1957

cc: Texas Pacific Coal & Oil Co.
Box 1688
Hobbs, New Mexico

Shell Oil Company
Box 1957
Hobbs, New Mexico

U.S.G.S.
Box 1838
Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 5, 1957

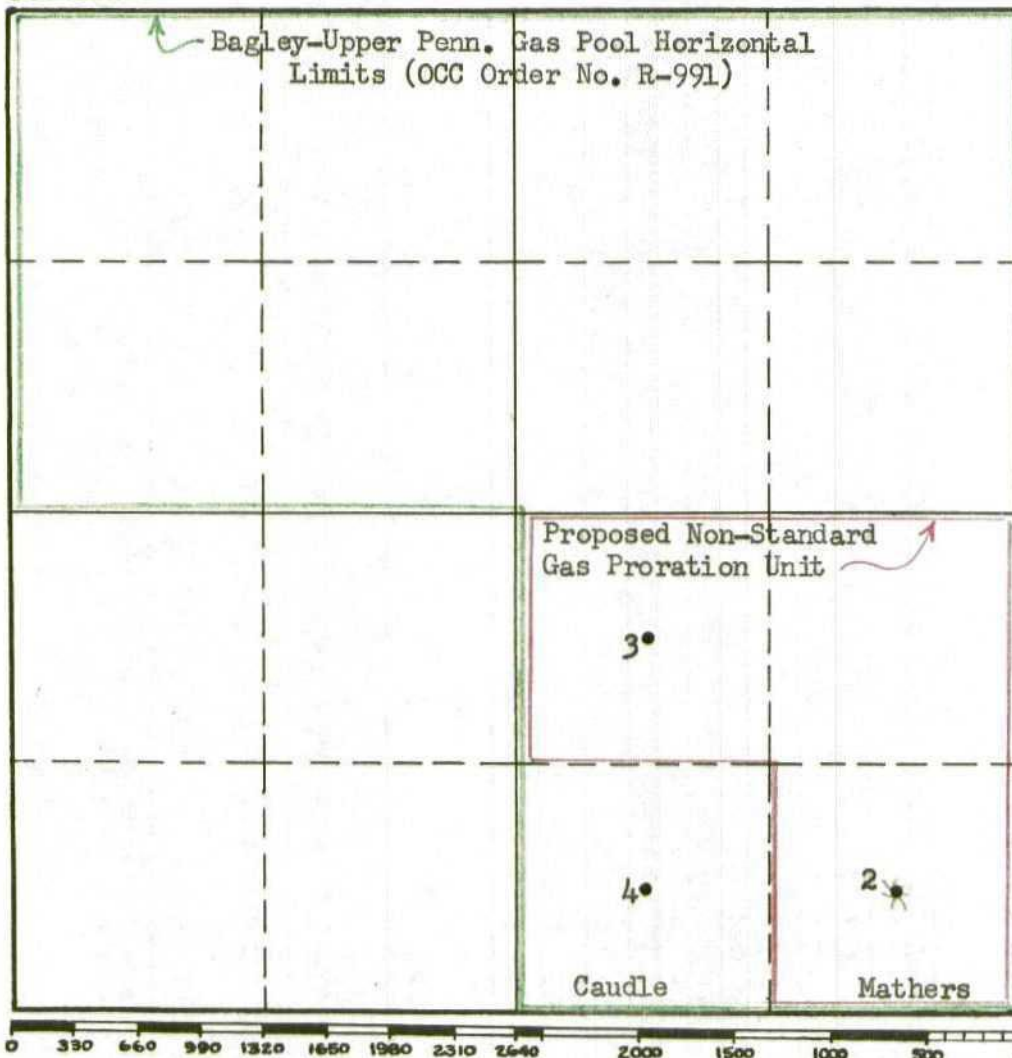
Operator Amerada Petroleum Corporation Lease W.E. Mathers
 Well No. 2 Unit Letter P Section 3 Township 12-S Range 33-E NMPM
 Located 660 Feet From South Line, 660 Feet From East Line
 County Lea G. L. Elevation 4243 Dedicated Acreage 120 Acres
 Name of Producing Formation Upper Pennsylvanian Pool Bagley-Upper Pennsylvanian Gas

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

OwnerLand Description

<u>Owner</u>	<u>Land Description</u>

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Amerada Petroleum Corp.

(Operator)

D.C. Capps

(Representative) D. C. Capps

Drawer D - Monument, New Mexico
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional
Engineer and/or Land Surveyor.

Certificate No.
 (See instructions for completing this form on the reverse side)

INSTRUCTIONS FOR COMPLETION:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

NSP-388

August 13, 1957

Mr. Randall Montgomery
Oil Conservation Commission
P.O. Box 2045
Hobbs, New Mexico

Dear Randall:

We have received an application from Amerada Petroleum Corporation for a non-standard gas proration unit for their Mathers No. 2-P, 3-12-33, Bagley-Upper Pennsylvanian Gas Pool.

As stated in their application, this well is presently classified as a Bagley-Pennsylvanian oil well and listed on the oil proration schedule for the month of August with a twelve barrel oil allowable. Before any action can be taken in the matter of granting a non-standard proration unit, it will be necessary that the well be reclassified as a gas well. I would, therefore, appreciate your examining the available information, and if it is appropriate to do so, reclassify the well as a Bagley-Upper Pennsylvanian gas well and advise the operator to file a new Form C-110 showing the change in pool name and indicating the present transporter. I do not believe that a new Form C-104 will be necessary unless the well has been worked over.

We are attaching the above-mentioned application for a non-standard proration unit which has been numbered NSP 388. If the well can be properly classified as requested by Amerada, please check the application for NSP and indicate your approval.

Yours very truly,

A. L. Porter, Jr.
Secretary - Director

ALP:bp

C
O
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Y

MAIN OFFICE OCC
1957 AUG 22 AM 8:33

August 19, 1957

C
O
P
Y

Amerada Pet. Corp.
Drawer D
Monument, New Mex.

Gentlemen:

Your application of August 5, 1957 requested a Non-Standard Gas Proration Unit on your Mathers No. 2 well located in the SE/4 SE/4 Section 3, T-12-S, R-33-E which is presently classified as an oil well in the Bagley Pennsylvanian Oil Pool. However the information as submitted on your application indicates that this well should be classified as a gas well since the gravity of the liquid is 68° API and a gas-liquid ratio of 28,147 cu. ft./bbl. Further the interval of completion is within the vertical and horizontal limits of the Bagley Upper Pennsylvanian Gas Pool, and by definition is a gas well.

Therefore upon receipt of Form C-110 showing the change in classification, pool designation and transporter this office will cancel the presently assigned oil allowable, and issue a distillate and gas allowable upon approval of the Non-Standard Gas Proration Unit by the Director.

Yours very truly,

OIL CONSERVATION COMMISSION

R. F. Montgomery
Proration Manager

RFM/mc

cc-A. L. Porter, Jr., Director
OCC, Santa Fe

Well File