

February 7, 1950

ESPAÑOLA VALLEY NEWS

Espanola, New Mexico

Re: Case 213  
Notice of Publication

Gentlemen:

Please publish the enclosed notice once, immediately. Please proof read the notice carefully and send a copy of the paper carrying such notice to this office.

UPON COMPLETION OF THE PUBLICATION SEND PUBLISHER'S AFFIDAVIT IN DUPLICATE.

For payment, please submit statement in duplicate, and sign and return the enclosed voucher. (Please do not fill out the voucher - merely sign where indicated.)

Very truly yours,

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

R. R. Spurrier  
Secretary-Director

RRS:bw

ILLEGIBLE

February 7, 1950

FARMINGTON TIMES HUSTLER

Farmington, New Mexico

Re: Case 213 -  
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OIL CONSERVATION COMMISSION

R. R. Spurrier  
Secretary-Director

RRS:bw

February 7, 1950

GALLUP INDEPENDENT

Gallup, New Mexico

Re: Notice of Publication  
- Case 213 -

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R. R. Spurrier  
Secretary-Director

RRS:bw

EXHIBIT A - CASE 213

Muldrow NM 5 and 6 base map showing San Juan Basin pools and producing horizons filed in Frank Barnes map rack.

NEW MEXICO  
OIL CONSERVATION COMMISSION

GOVERNOR THOMAS J. MABRY  
CHAIRMAN  
LAND COMMISSIONER GUY SHEPARD  
MEMBER  
STATE GEOLOGIST R. R. SPURRIER  
SECRETARY AND DIRECTOR



P. O. BOX 871  
SANTA FE, NEW MEXICO

March 6, 1950

FARMINGTON TIMES HUSTLER

Farmington, New Mexico

Re: Notice for Publication  
State of New Mexico  
Oil Conservation Commission

Gentlemen:

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Very truly yours,

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

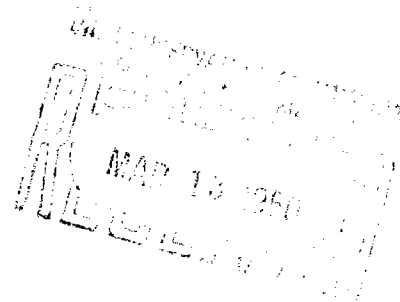
R. R. Spurrier  
Secretary-Director

RRS:bw  
encl.

GEORGE L. REESE, JR.  
DON G. MCCORMICK  
S. M. RUTHERFORD, III

REESE AND MCCORMICK  
ATTORNEYS AT LAW  
BUJAC BUILDING  
CARLSBAD, NEW MEXICO

March 9, 1950



Mr. R. R. Spurrier  
State Geologist  
Santa Fe, New Mexico

R-13

Dear Dick:

Enclosed is proposed Order No. R-10 in connection with the definition of oil and gas pools in northwestern New Mexico. I am also sending a copy of this to Mr. Paul Umbach who is chairman of the Northwestern New Mexico Nomenclature Committee. I request that Paul check the descriptions against his map and notify you of any discrepancies.

If no changes are to be made in the descriptions, I recommend that the Commission sign this Order as drawn.

Yours very truly,

Don G. McCormick

DGM:bb

Enclosure

cc: Mr. Paul Umbach  
Stanolind Oil and Gas Company  
Albuquerque, New Mexico

# LEGAL NOTICE

Nº 63

## NOTICE OF PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

The State of New Mexico by the Oil Conservation Commission hereby gives notice pursuant to law and the rules and regulations of said Commission promulgated thereunder, of the following public hearings to be held February 21, 1950, beginning at 10:00 o'clock A. M. on that day in the City of Santa Fe, New Mexico, in the Capitol (Hall of Representatives).  
STATE OF NEW MEXICO TO:

The Northwestern New Mexico Nomenclature Committee, Mr. Paul Umbach, its Chairman, all operators in the area, and notice to the public:

Case 213.

In the matter of hearing upon motion of the Oil Conservation Commission upon the recommendation of the Northwest New Mexico Nomenclature Committee to define and classify the several oil and gas pools of McKinley, San Juan and Rio Arriba Counties in Northwestern New Mexico under authority of the Oil Conservation Commission Rule No. 5.

Given under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on February 7, 1950.

STATE OF NEW MEXICO  
OIL CONSERVATION  
COMMISSION

R. R. Spurrier, Secretary  
SEAL

Legal No. 82. Published in The Farmington Daily Times, Farmington, N. M., Friday, February 10, 1950.

Tax -----

Total ----- \$ 4.60

Received payment,

## AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO }  
COUNTY OF SAN JUAN } ss.

Clayton J. Boddy being first duly sworn, on oath states: that he is the publisher-advertising manager of the Farmington Daily Times, a daily newspaper published, and of general paid circulation in San Juan County, New Mexico, said newspaper being the successor, without interruption, of the Farmington Times Hustler, a weekly newspaper formerly published and of general paid circulation in said County and State, continuously and without interruption, for more than 26 weeks immediately prior to its succession by said daily paper; that said Farmington Times Hustler was, and the Farmington Daily Times is entered and mailed under the second class postal privilege in said County, that being the County in which the notice, of which a copy as published, is hereto attached and made part hereof, is required to be published; that said notice was published in the Farmington Daily Times in the English language once each week for one consecutive weeks on the following dates, to-wit:

1st Publication on the 10 day of Feb., 1950.

2nd Publication on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

3rd Publication on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

4th Publication on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

Clayton Boddy  
Publisher-Advertising Manager

Subscribed and sworn to before me this 11 day of February, 1950.

My Commission Expires Feb. 24, 1952

My commission expires: \_\_\_\_\_, 19\_\_\_\_\_.

Notary Public

**NOTICE OF PUBLICATION  
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION**  
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Given under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on February 7, 1950.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION  
(SEAL) R. R. SPURRIER,  
Secretary.

Pub.: Feb. 10, 1950.

State of New Mexico }  
County of Santa Fe } ss.

I, Will Harrison, being first duly sworn,  
declare and say that I am the (Business Manager) (Editor) of the Santa Fe

New Mexican, a daily newspaper, published in the English Language, and having a general circulation in the City and County of Santa Fe, State of New Mexico, and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 of the Session Laws of 1937; that the publication, a copy which is hereto attached, was published in said paper once each week for one time ~~successive weeks and months~~ in the regular issue of the paper during the time of publication, and that the notice was published in the newspaper proper, and not in any supplement, once each week for

one time ..... weeks consecutively, the first publication being on the  
10th day of February, 1950, and the last publica-  
tion on the ..... day of ..... 1950; that payment  
for said advertisement has been (duly made), or (assessed as court costs); that the  
undersigned has personal knowledge of the matters and things set forth in this affidavit.

36 lines, one time at \$ 3.60

lines, ..... times, \$.....

Tax \$.....

Total . . . . . \$ 3.60

Received payment,

By \_\_\_\_\_

Wm. H. Harvey

**Editor, Manager**

Subscribed and sworn to before me this 16 day of February, A.D., 1947

**Notary Public**

My Commission expires \_\_\_\_\_



# Affidavit of Publication

STATE OF NEW MEXICO, }  
COUNTY OF MCKINLEY } ss:

.....Joseph G. Hawler..... being duly sworn upon his oath, deposes and says:

That he is..News..Editor.....of the Gallup Independent, a newspaper published in and having a general circulation in McKinley County, New Mexico, and in the Town of Gallup, therein: that this affiant makes this affidavit based upon his own personal knowledge of the facts herein sworn to. That the publication, a copy of which is hereto attached was published in said newspaper, in the regular and entire issue of each number of said newspaper during the period and time of publication and said notice was published in the newspaper

proper, and not in a supplement thereof, for ~~one time~~ <sup>only</sup> ~~weeks~~

~~consecutively, the first~~ publication being on the...10th.....day of

February....., 19..50, the second publication being

on the.....day of ....., 19.....,

the third publication being on the.....day of .....

....., 19.....

.....

.....

.....

.....

and the last publication being on the ..... day of .....

....., 19.....

That such newspaper, in which such notice or advertisement was published, is now and has been at all times material hereto, duly qualified for such purpose, and to publish legal notices and advertisements within the meaning of Chapter 167 of the 1937 laws of the State of New Mexico.

*Joseph G. Hawler*  
Affiant.

Sworn and subscribed to before me this...tenth.....day of

February....., A. D., 19..50.

*Harriet L. Agnew, Notary Public*  
Notary Public.

My commission expires

May 4, 1953.....

## LEGAL PUBLICATION

### NOTICE OF PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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Given under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on February 7, 1950.

#### STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

R. R. Spurrier, Secretary

SEAL

Publication 2-10-50

Page 2.

Memorandum go Commissioner Shepard

(e) Requirements for testing wells in a specific manner in order to determine:

(1) Factors necessary for the application of the allocation formula.

(2) The amount of gas and water produced in order to determine whether the prescribed penalties are applicable.

(3) That the several wells can or cannot produce its daily allowable.

It seems to me that there is a tendency to move toward the use of the acreage factor, although there are other possible factors which in proper combination would be acceptable.

With the exception of the Hobbs and Munument pools, we have generally followed the factors of acreage and number of wells.

GEORGE A. GRAHAM

GAG/mih

*not the best way of testing  
since it may - shift  
- actual pool as well*

The Philosophy of the Law, and the New  
Rules - seem to require  
Field on Pool' Rules -

February 21, 1950

MEMORANDUM TO COMMISSIONER GUY SHEPARD:

The cases set for today's hearing at 10:00 o'clock are Case No. 204, Order No. R-6, which grants a rehearing on the so-called Amerado-Knowles 80-acre spacing matter. This upon request of both interested groups is supposed to be continued.

CASE 212 is a hearing on the motion of the Commission for the extension of the boundaries of certain pools in Eddy and Lea Counties.

CASE 213 is a hearing upon the motion of the Commission to define and classify the several oil and gas pools in Northwestern New Mexico.

It is my idea that the purpose of today's hearing is to set out the boundaries of and classify as oil pools or gas pools, etc. the several oil and gas pools of Northwestern New Mexico by formations.

Today's order should form the basis for future pool rules for each established and named pool.

After proper notice and hearing for the promulgation for pool rules, such rules should include the following:

- (a) Pool rules should include reasonable regulations governing the drilling and completion of wells in the pool.
- (b) Establishment of spacing, drilling units, and location tolerances.
- (c) Provision for penalizing wells that produce in such a manner as to cause waste as defined by the law.
- (d) Some formula for distribution of the field allowable among the various units.

**FOSTER MORRELL**

**PETROLEUM CONSULTANT  
NICKSON HOTEL BUILDING  
ROSWELL, NEW MEXICO**

November 5, 1952

Mr. W. B. Macey  
Chief Engineer  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Bill:

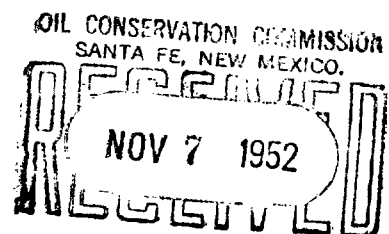
Thank you for your letter of November 3 and the information contained therein relative to pool nomenclature in northwestern New Mexico.

As requested I am returning your copy of Order No. R-13 herewith and wish to thank you for your co-operation in this matter.

Very truly yours,

*Foster Morrell*  
Foster Morrell

FM:bmsj



AREAS AND BOUNDARIES OF OIL AND GAS POOLS IN THE SAN JUAN BASIN OF NEW MEXICO  
By the Northwestern New Mexico Nomenclature Committee  
Revised March 22, 1949

Approved by New Mexico Oil Conservation Commission June 1, 1949

| <u>POOL</u>                  | <u>PROD<br/>FROM</u> | <u>COUNTY</u> | <u>TWP. &amp; RGE.</u> | <u>DESCRIPTION</u>  |
|------------------------------|----------------------|---------------|------------------------|---|
| Angels Peak<br><i>Gas</i>    | Dakota               | San Juan      | 27N-10W<br>28N-10W     | Sec. 3, W/2<br>Secs. 4,5, All<br>Secs. 32,33, All<br>Sec. 34, W/2   |
| *Aztec<br><i>Gas</i>         | Farmington           | San Juan      | 30N-11W                | Sec. 9, S/2<br>Sec. 10, S/2<br>Sec. 15, N/2<br>Secs. 16,17, All<br>Sec. 20, N/2<br>Sec. 21, N/2   |
| Barker Creek -<br><i>Gas</i> | Dakota               | San Juan      | 32N-14W                | Secs. 9,10,11 that<br>portion in N.M.<br>Secs. 14,15,16, All<br>Sec. 17, E/2<br>Secs. 20,21,22, All<br>Sec. 23, NW/4<br>Sec. 27, NW/4<br>Sec. 28, N/2<br>Sec. 29, All         |
| Barker Creek -<br><i>Gas</i> | Paradox              | San Juan      | 32N-14W                | Secs. 9,10,11 that<br>portion in N.M.<br>Secs. 14,15,16, All<br>Sec. 17, E/2<br>Secs. 20,21,22, All<br>Sec. 23, NW/4<br>Sec. 27, NW/4<br>Sec. 28, N/2<br>Sec. 29, All         |
| Blanco<br><i>gas</i>         | - Pictured Cliffs    | San Juan      | 30N-9W                 | Sec. 28, W/2<br>Secs. 29,32, All<br>Sec. 33, W/2  |
| Blanco<br><i>gas</i>         | - Mesaverde          | San Juan      | 29N-9W<br>30N-9W       | Sec. 2, W/2<br>Secs. 3,4,5,9,10,11,<br>14,15, All<br>Sec. 7, S/2<br>Sec. 8, S/2<br>Sec. 15, W/2<br>Secs. 16,17,18,19,<br>20,21,22, All<br>Secs. 27,28,29,30,<br>32,33,34, All |

|   |  |            |  |   |
|---|--|------------|--|---|
| Bloomfield<br><i>oil</i>                    | Farmington                             | San Juan   | 29N-11W  | Sec. 13, W/2<br>Secs. 14,15,16,17,<br>18,19,20,21,22,23, All<br>Sec. 24, W/2  |
| Gavilan<br><i>Gas</i>                       | Pictured Cliffs                        | Rio Arriba | 25N-2W   | Sec. 10, SE/4<br>Sec. 11, S/2<br>Secs. 14,15, All<br>Sec. 22, NE/4<br>Sec. 23, N/2  |
| Hogback<br><i>oil</i>                       | Dakota                                 | San Juan   | 29N-16W  | Sec. 18, S/2<br>Sec. 19, All  |
| Hospah<br><i>oil</i>                        | <del>Mesa Verde</del><br><i>Hospah</i> | McKinley   | 17N-8W<br>17N-9W<br><br>18N-8W<br>18N-9W   | Sec. 6, W/2<br>Sec. 7, NW/4<br>Sec. 1, All<br>Sec. 2, E/2<br>Sec. 11, NE/4<br>Sec. 12, N/2<br>Sec. 31, W/2<br>Sec. 35, E/2<br>Sec. 36, All  |
| Fulcher Basin-<br>Kutz Canyon<br><i>Gas</i> | Pictured Cliffs                        | San Juan   | 27N-9W<br><br>27N-10W<br><br>28N-9W<br><br>28N-10W<br><br>28N-11W<br><br>29N-11W<br><br>29N-12W<br><br>29N-13W | Secs. 6,7, All<br>Sec. 18, N/2<br><br>Secs. 1,2,3,4,5, All<br>Secs. 8,9,10,11,12 All<br>Secs. 13,14,15,16 All<br>Sec. 17, E/2<br>Sec. 20, E/2<br>Secs. 21,22, All<br>Sec. 31, S/2<br><br>Secs. 7,8, All<br>Secs. 15,16,17,18, All<br>Secs. 19,20,21,22, All, 23 W/2<br>Sec. 26, W/2<br>Secs. 27,28,29, All<br>Secs. 30,31,32,33,34,<br>35,36, All<br>Secs. 9,10,11,12,13,<br>14,15,16,22,23,24,<br>25,26, All<br>Secs. 6,7,8, All<br>Secs. 16,17,18,19,20,<br>21,22, All<br>Secs. 26,27,28,29,30,<br>31,32,33,34,35,36, All<br>Secs. 1,2,3,4,5,6,9,<br>10,11,12,13,14,15,23,<br>24,25, All<br>Sec. 1, All |

*Cont. on next  
page*

|                            |               |            |                    |   |
|----------------------------|---------------|------------|--------------------|---|
|                            |               |            | 30N-12W            | Sec. 19, All<br>Sec. 20, S/2<br>Secs. 26,27,28,29,<br>30,31,32,33,34,35,<br>36, All |
|                            |               |            | 30N-13W            | Secs. 24,25,36, All   |
| La Plata<br><i>Gas</i>     | Mesaverde     | San Juan   | 31N-12W            | Secs. 10,11,14,<br>15, All  |
| Lindrith<br><i>oil</i>     | Dakota        | Rio Arriba | 24N-2W             | Secs. 20,21,28,29, All  |
| Oswell<br><i>oil</i>       | Farmington    | San Juan   | 29N-11W            | Sec. 3, N/2<br>Sec. 4, N/2  |
|                            |               |            | 30N-11W            | Sec. 27, S/2<br>Sec. 28, S/2<br>Secs. 33,34, All                                    |
| Rattlesnake<br><i>oil</i>  | Dakota        | San Juan   | 29N-19W            | Secs. 1,2, All<br>Sec. 11, E/2<br>Secs. 12,13, All                                  |
|                            |               |            | 30N-19W            | Sec. 35, S/2<br>Sec. 36, SW/4   |
| Rattlesnake<br><i>oil</i>  | Pennsylvanian | San Juan   | 29N-19W            | Secs. 1,2, All<br>Sec. 11, E/2<br>Secs. 12,13, All                                  |
|                            |               |            | 30N-19W            | Sec. 35, S/2<br>Sec. 36, SW/4   |
| Red Mountain<br><i>oil</i> | Mesaverde     | McKinley   | 20N-9W             | Secs. 20,21,28,<br>29, All  |
| Table Mesa<br><i>oil</i>   | Dakota        | San Juan   | 27N-17W            | Sec. 3, All   |
| Ute Dome<br><i>gas</i>     | Dakota        | San Juan   | 31N-14W<br>32N-14W | Secs. 1,2, All<br>Secs. 35,36, All  |
| Ute Dome<br><i>gas</i>     | Paradox       | San Juan   | 31N-14W<br>32N-14W | Secs. 1,2, All<br>Secs. 35,36, All  |
| Wyper<br><i>oil</i>        | Farmington    | San Juan   | 30N-12W            | Secs. 28,29,32,33 All   |

~~Abandoned, not currently producing.~~

NOTE:

~~The following extensions are pending for the Fuleher Basin Kutz Canyon Pool:~~

~~T 27N - R 9W~~

~~Secs. 6,7, All~~

~~Sec. 18, N/2~~

~~T 28N - R 9W~~

~~Sec. 31, S/2~~

~~T 27N - R 10W~~

~~Sec. 13, All; Sec. 14, *all*~~

~~T 28N - R 10W~~

~~Sec. 15, E/2; Sec. 22, E/2, *all*~~

~~Sec. 26, W/2; Sec. 27, E/2, *all*~~

~~Sec. 34, E/2; Secs. 35,36, All~~

~~*all*~~