

Case Number

4725

Application

Transcripts

Small Exhibits

ETC.

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
CONFERENCE HALL, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
May 17, 1972

EXAMINER HEARING

IN THE MATTER OF:

Northwest New Mexico Nomenclature  
Case calling for an Order for the  
creation, extension and contraction  
of certain pools in San Juan and  
Rio Arriba Counties, New Mexico.

CASE NO. 4725

BEFORE: Richard L. Stamets  
Examiner

TRANSCRIPT OF HEARING

dearnley, meier & mc cormick

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1 MR. STAMETS: Case 4725.

2 MR. HATCH: Northwest New Mexico Nomenclature Case  
3 calling for an Order for the creation, extension and con-  
4 traction of certain pools in San Juan and Rio Arriba Counties,  
5 New Mexico.

6 A. R. KENDRICK,  
7 was called as a witness and, after having been duly sworn,  
8 testified as follows:

9 DIRECT EXAMINATION

10 BY MR. HATCH:

11 Q Will you state your name and position, for the record?

12 A A. R. Kendrick, District Engineer for the Aztec  
13 Division for the Commission.

14 Q Case 4725 is the northwest New Mexico Nomenclature  
15 Case calling for an Order for the creation, extension  
16 and contraction of certain pools in San Juan and  
17 Rio Arriba Counties, New Mexico.

18 Have you prepared, or are you prepared to make  
19 recommendations to the Commission concerning the  
20 creation, extension and contraction of those pools?

21 A Yes.

22 Q Are your recommendations prepared in the form of an  
23 Exhibit?

24 A Yes.

25 Q Would you identify the Exhibit for the Commissioner,

1 please?

2 A It is identified as Exhibit 1, paragraph (a) through  
3 (s).

4 Q Would you refer to Exhibit 1 and the Docket which has  
5 been distributed and point out any differences between --  
6 any corrections that need to be made on the Docket?

7 A The only change is in paragraph (i). I would like  
8 to dismiss paragraph (i) as shown on the Exhibit.

9 Q What is the reason for dismissing paragraph (i)?

10 A The wells included on this Exhibit, or part of the  
11 wells included in the pool, are commingled wells and  
12 I would like to readvertise and use a different pool  
13 name and have all these commingled wells get their  
14 proper vertical limits established.

15 Q Do you recommend that the pools in paragraphs (a)  
16 through (s) with the exception of the one listed in  
17 paragraph (i) be created, extended, and contracted as  
18 shown on the Docket?

19 A I do.

20 Q Was Exhibit 1 prepared by you?

21 A Yes.

22 MR. HATCH: I move for the introduction of  
23 Exhibit 1.

24 MR. STAMETS: Without objection, it will be  
25 admitted in evidence.

1 (Whereupon, Commission's Exhibit 1 was  
2 admitted in evidence.  
3 MR. STAMETS: Any questions of this witness?  
4 (No response.)  
5 (Witness excused.)  
6 MR. STAMETS: Any other appearances in this Case?  
7 (No response.)  
8 MR. STAMETS: The Case will be taken under  
9 advisement.  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

dearnley, meier & mc cormick

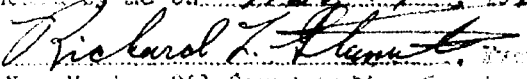
209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

STATE OF NEW MEXICO )  
 ) ss  
COUNTY OF BERNALILLO )

I, RICHARD E. McCORMICK, a Certified Shorthand Reporter,  
in and for the County of Bernalillo, State of New Mexico,  
do hereby certify that the foregoing and attached Transcript  
of Hearing before the New Mexico Oil Conservation Commission  
was reported by me; and that the same is a true and correct  
record of the said proceedings to the best of my knowledge,  
skill and ability.

  
CERTIFIED SHORTHAND REPORTER

I do hereby certify that the foregoing is  
a complete record of the proceedings  
the Commission hearing of Case No. 4725  
heard by me on May 17, 1972

  
New Mexico Oil Conservation Commission

dearnley, meier & mc cormick recording services, inc.

209 SIMMS BLDG., P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

I N D E X

WITNESS:

PAGE

A. R. KENDRICK

Direct Examination by Mr. Hatch

3

E X H I B I T S

COMMISSION'S

OFFERED

ADMITTED

Exhibit Number 1

4

4

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 4725  
Order No. R-4311

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING, EXTENDING, AND  
CONTRACTING CERTAIN POOLS IN  
SAN JUAN AND RIO ARriba COUNTIES,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 17, 1972, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 30th day of May, 1972, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Farmington formation, said pool to bear the designation of Alamo-Farmington Oil Pool. Said Alamo-Farmington Oil Pool was discovered by the El Paso Natural Gas Company Riddle Well No. 4, located in Unit M of Section 4, Township 30 North, Range 9 West, NMPM. It was completed in the Farmington formation on November 9, 1967. The top of the perforations is at 2,274 feet.

(3) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Gallup formation, said pool to bear the designation of Amarillo-Gallup Oil Pool. Said Amarillo-Gallup Oil Pool was discovered by the Dugan Production Corporation Douthit Well No. 1, located in Unit P of Section 33, Township 28 North, Range 13 West, NMPM. It was completed in the Gallup formation on March 26, 1958. The top of the perforations is at 5,388 feet.



-2-  
CASE NO. 4725  
Order No. R-4311

(4) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Fruitland formation, said pool to bear the designation of Blanco-Fruitland Pool. Said Blanco-Fruitland Pool was discovered by the Tenneco Oil Company Florance Well No. 101, located in Unit O of Section 29, Township 30 North, Range 8 West, NMPM. It was completed in the Fruitland formation on March 1, 1968. The top of the perforations is at 2,580 feet.

(5) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Paradox formation, said pool to bear the designation of Cone-Paradox Oil Pool. Said Cone-Paradox Oil Pool was discovered by the Thomas A. Dugan Ricky Well No. 1, located in Unit P of Section 22, Township 31 North, Range 18 West, NMPM. It was completed in the Paradox formation on April 30, 1964. The top of the perforations is at 6,843 feet.

(6) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Mesaverde formation, said pool to bear the designation of Crouch Mesa-Mesaverde Pool. Said Crouch Mesa-Mesaverde Pool was discovered by the Pubco Petroleum Corporation Federal Well No. 6, located in Unit B of Section 6, Township 29 North, Range 11 West, NMPM. It was completed in the Mesaverde formation on May 7, 1961. The top of the perforations is at 3,697 feet.

(7) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Mesaverde formation, said pool to bear the designation of Cuervo-Mesaverde Oil Pool. Said Cuervo-Mesaverde Oil Pool was discovered by the Dugan Production Corporation Sapp Well No. 1, located in Unit A of Section 28, Township 24 North, Range 8 West, NMPM. It was completed in the Mesaverde formation on November 17, 1956. The top of the perforations is at 4,115 feet.

(8) That there is need for the creation of a new oil pool in Rio Arriba County, New Mexico, for the production of oil from the Mesaverde formation, said pool to bear the designation of Devils Fork-Mesaverde Oil Pool. Said Devils Fork-Mesaverde Oil Pool was discovered by the J. Gregory Merrion NCRA State Well No. 3, located in Unit L of Section 16, Township 24 North, Range 6 West, NMPM. It was completed in the Mesaverde formation on July 8, 1969. The top of the perforations is at 4,541 feet.

(9) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Dakota formation, said pool to bear the designation of Dufers Point-Dakota Oil Pool. Said Dufers Point-Dakota Oil Pool was discovered by the J. Gregory Merrion & R. L. Bayless Stevenson Well No. 1, located in Unit G of Section 17, Township 25 North, Range 8 West, NMPM. It was completed in the Dakota formation on September 13, 1959. The top of the perforations is at 6,354 feet.

-3-

CASE NO. 4725  
Order No. R-4311

(10) That the proposed creation of a new pool in Sections 1, 2, and 12, Township 24 North, Range 8 West and Section 35, Township 25 North, Range 8 West, NMPM, San Juan County, New Mexico, for the production of oil from the Dakota formation should be dismissed.

(11) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Gallup formation, said pool to bear the designation of Flora Vista-Gallup Pool. Said Flora Vista-Gallup Pool was discovered by the Consolidated Oil and Gas Company, Incorporated Clayton Well No. 1, located in Unit N of Section 2, Township 30 North, Range 12 West, NMPM. It was completed in the Gallup formation on October 30, 1961. The top of the perforations is at 5,954 feet.

(12) That there is need for the creation of a new gas pool in Rio Arriba County, New Mexico, for the production of gas from the Mesaverde formation, said pool to bear the designation of Gonzales Mesa-Mesaverde Pool. Said Gonzales Mesa-Mesaverde Pool was discovered by the Continental Oil Company AXI Apache J Well No. 18, located in Unit A of Section 8, Township 25 North, Range 5 West, NMPM. It was completed in the Mesaverde formation on November 4, 1971. The top of the perforations is at 4,607 feet.

(13) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Chacra formation, said pool to bear the designation of Harris Mesa-Chacra Pool. Said Harris Mesa-Chacra Pool was discovered by the El Paso Natural Gas Company Lackey B Well No. 4, located in Unit A of Section 29, Township 28 North, Range 9 West, NMPM. It was completed in the Chacra formation on April 10, 1956. The top of the perforations is at 3,224 feet.

(14) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Pictured Cliffs formation, said pool to bear the designation of Huerfano-Pictured Cliffs Pool. Said Huerfano-Pictured Cliffs Pool was discovered by the El Paso Natural Gas Company Huerfano Unit NP Well No. 23 located in Unit I of Section 19, Township 26 North, Range 9 West, NMPM. It was completed in the Pictured Cliffs formation on September 4, 1953. The casing shoe is located at 1,969 feet.

(15) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Gallup formation, said pool to bear the designation of Jewett Valley-Gallup Oil Pool. Said Jewett Valley-Gallup Oil Pool was discovered by the Pettus & Associates Don Stock Well No. 1, located in Unit E of Section 3, Township 29 North, Range 16 West, NMPM. It was completed in the Gallup formation on April 30, 1962. The top of the perforations is at 3,519 feet.

(16) That there is need for the creation of a new gas pool in San Juan and Rio Arriba Counties, New Mexico, for the production of gas from the Chacra formation, said pool to bear the designation of Largo-Chacra Pool. Said Largo-Chacra Pool was discovered by the William C. Russell Marron Well No. 46 located in Unit K of Section 23, Township 27 North, Range 8 West, NMPM. It was completed in the Chacra formation on November 21, 1967. The top of the perforations is at 3,086 feet.

(17) That there is need for the creation of a new gas pool in Rio Arriba County, New Mexico, for the production of gas from the Gallup formation, said pool to bear the designation of Lindrith-Gallup Pool. Said Lindrith-Gallup Pool was discovered by the Frank Yockey Ingwersen Well No. 4, located in Unit O of Section 20, Township 24 North, Range 2 West, NMPM. It was completed in the Gallup formation on July 15, 1966. The top of the perforations is at 6,520 feet.

(18) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Gallup formation, said pool to bear the designation of Meadows-Gallup Oil Pool. Said Meadows-Gallup Oil Pool was discovered by the Dugan Production Corporation Harry Well No. 1 located in Unit E of Section 33, Township 30 North, Range 15 West, NMPM. It was completed in the Gallup formation on September 30, 1961. The top of the perforations is at 4,060 feet.

(19) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Mesaverde formation, said pool to bear the designation of Nenahnezad-Mesaverde Oil Pool. Said Nenahnezad-Mesaverde Oil Pool was discovered by the Atom, Inc., Navajo A Well No. 1, located in Unit L of Section 10, Township 29 North, Range 15 West, NMPM. It was completed in the Mesaverde formation on June 10, 1970. The top of the perforations is at 2,551 feet.

(20) That there is need for the creation of a new oil pool in Rio Arriba County, New Mexico, for the production of oil from the Dakota formation, said pool to bear the designation of Ojito-Dakota Oil Pool. Said Ojito-Dakota Oil Pool was discovered by the Skelly Oil Company Roberts Well No. 3, located in Unit O of Section 18, Township 25 North, Range 3 West, NMPM. It was completed in the Dakota formation on January 30, 1958. The top of the perforations is at 7,996 feet.

(21) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Fruitland formation, said pool to bear the designation of North Pinon-Fruitland Pool. Said North Pinon-Fruitland Pool was discovered by the Clinton Oil Company Gallegos Canyon Unit Com J Well No. 82, located in Unit M of Section 28, Township 29 North, Range 12 West, NMPM. It was completed in the Fruitland formation on March 23, 1967. The top of the perforations is at 950 feet.

-5-

CASE NO. 4725

Order No. R-4311

(22) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Fruitland formation, said pool to bear the designation of Pump Mesa-Fruitland Pool. Said Pump Mesa-Fruitland Pool was discovered by the Aztec Oil & Gas Company Rattlesnake Canyon Well No. 1, located in Unit N of Section 32, Township 32 North, Range 8 West, NMPM. It was completed in the Fruitland formation on August 18, 1969. The top of the perforations is at 3,280 feet.

(23) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Pictured Cliffs formation, said pool to bear the designation of Twin Mounds-Pictured Cliffs Pool. Said Twin Mounds-Pictured Cliffs Pool was discovered by the Dugan Production Corporation Mayre Well No. 1, located in Unit P of Section 31, Township 30 North, Range 14 West, NMPM. It was completed in the Pictured Cliffs formation on May 26, 1968. The top of the perforations is at 776 feet.

(24) That there is need for the creation of a new oil pool in Rio Arriba County, New Mexico, for the production of oil from the Dakota formation, said pool to bear the designation of Wild Horse-Dakota Oil Pool. Said Wild Horse-Dakota Oil Pool was discovered by the Southern Union Production Company Jicarilla F Well No. 1, located in Unit L of Section 27, Township 26 North, Range 4 West, NMPM. It was completed in the Dakota formation on January 28, 1960. The top of the perforations is at 8,151 feet.

(25) That there is need for the contraction of the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, by the deletion of certain acreage that is to be included in the Sleeper-Pictured Cliffs Oil Pool.

(26) That there is need for the creation of a new oil pool in Rio Arriba County, New Mexico, for the production of oil from the Pictured Cliffs formation, said pool to bear the designation of Sleeper-Pictured Cliffs Oil Pool. Said Sleeper-Pictured Cliffs Oil Pool was discovered by the Amoco Production Company Jicarilla Apache A 118 Well No. 1, located in Unit A of Section 26, Township 26 North, Range 3 West, NMPM. It was completed in the Pictured Cliffs formation on February 1, 1958. The top of the perforations is at 3,888 feet.

(27) That there is need for a certain extension to the Tapacito-Gallup Associated Pool in Rio Arriba County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as an oil pool for Farmington production, is hereby

-6-

CASE NO. 4725  
Order No. R-4311

created and designated as the Alamo-Farmington Oil Pool, consisting of the following-described area:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 4: S/2

Section 9: NE/4

Section 10: W/2

Section 15: NW/4 and SW/4 NE/4

(b) That a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, is hereby created and designated as the Amarillo-Gallup Oil Pool, consisting of the following-described area:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

Section 33: SE/4 SE/4

Section 34: SW/4 and SE/4 NW/4

(c) That a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, is hereby created and designated as the Blanco-Fruitland Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 2: W/2

Section 3: N/2

Section 4: NE/4

Section 11: NW/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM

Section 29: S/2

Section 30: S/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 8: N/2 and SE/4

Section 9: S/2

Section 16: E/2

Section 21: E/2

Section 25: S/2

Section 26: S/2

Section 27: S/2

Section 28: E/2

Section 33: N/2 and SE/4

Section 34: All

Section 35: W/2

(d) That a new pool in San Juan County, New Mexico, classified as an oil pool for Paradox production, is hereby created and designated as the Cone-Paradox Oil Pool, consisting of the following-described area:

TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM

Section 22: SE/4

-7-

CASE NO. 4725  
Order No. R-4311

(e) That a new pool in San Juan County, New Mexico, classified as a gas pool for Mesaverde production, is hereby created and designated as the Crouch Mesa-Mesaverde Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM

Section 5: W/2

Section 6: N/2

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM

Section 31: SW/4

(f) That a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, is hereby created and designated as the Cuervo-Mesaverde Oil Pool, consisting of the following-described area:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM

Section 28: NE/4

(g) That a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Mesaverde production, is hereby created and designated as the Devils Fork-Mesaverde Oil Pool, consisting of the following-described area:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 16: SW/4

(h) That a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, is hereby created and designated as the Dufers Point-Dakota Oil Pool, consisting of the following-described area:

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM

Section 17: E/2

Section 19: N/2 and SW/4

Section 20: N/2

(i) That the proposed creation of a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production and designated as the Escrito-Dakota Oil Pool, consisting of the following-described area:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM

Section 1: W/2

Section 2: N/2

Section 12: W/2

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM

Section 35: SW/4

is hereby dismissed.

-8-

CASE NO. 4725  
Order No. R-4311

(j) That a new pool in San Juan County, New Mexico, classified as a gas pool for Gallup production, is hereby created and designated as the Flora Vista-Gallup Pool, consisting of the following-described area:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 2: SW/4  
Section 3: N/2 and SE/4  
Section 4: N/2

(k) That a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Mesaverde production, is hereby created and designated as the Gonzales Mesaverde Pool, consisting of the following-described area:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 5: W/2  
Section 6: All  
Section 7: NE/4  
Section 8: All

(l) That a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, is hereby created and designated as the Harris Mesa-Chacra Pool, consisting of the following-described area:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM

Section 26: SW/4  
Section 27: S/2  
Section 28: S/2  
Section 29: E/2

(m) That a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, is hereby created and designated as the Huerfano-Pictured Cliffs Pool, consisting of the following-described area:

TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM

Section 1: NE/4

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM

Section 19: S/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 24: SE/4  
Section 25: E/2  
Section 36: E/2

(n) That a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, is hereby created and designated as the Jewett Valley-Gallup Oil Pool, consisting of the following-described area:

-9-

CASE NO. 4725  
Order No. R-4311

(n) continued from Page 8

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM  
Section 3: W/2 and SE/4

(o) That a new pool in San Juan and Rio Arriba Counties, New Mexico, classified as a gas pool for Chacra production, is hereby created and designated as the Largo-Chacra Pool, consisting of the following-described area:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM  
Section 19: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM  
Section 23: S/2  
Section 24: S/2  
Section 26: W/2  
Section 35: NW/4

(p) That a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, is hereby created and designated as the Lindrith-Gallup Pool, consisting of the following-described area:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM  
Section 20: All  
Section 21: All  
Section 28: All  
Section 29: All

(q) That a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, is hereby created and designated as the Meadows-Gallup Oil Pool, consisting of the following-described area:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
Section 33: S/2 and SW/4 NW/4  
Section 34: SW/4

(r) That a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, is hereby created and designated as the Nenahnezad-Mesaverde Oil Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM  
Section 10: SW/4

(s) That a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, is hereby created and designated as the Ojito-Dakota Oil Pool, consisting of the following-described area:



-10-  
CASE NO. 4725  
Order No. R-4311

(s) continued from Page 9

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Section 17: SW/4  
Section 18: SE/4  
Section 19: NE/4

(t) That a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, is hereby created and designated as the North Pinon-Fruitland Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM  
Section 28: SW/4

(u) That a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, is hereby created and designated as the Pump Mesa-Fruitland Pool, consisting of the following-described area:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM  
Section 32: SW/4

(v) That a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, is hereby created and designated as the Twin Mounds-Pictured Cliffs Pool, consisting of the following-described area:

TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM  
Section 31: SE/4  
Section 32: S/2  
Section 33: S/2

(w) That a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, is hereby created and designated as the Wild Horse-Dakota Oil Pool, consisting of the following-described area:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
Section 26: NW/4 NW/4  
Section 27: N/2 and NW/4 SW/4

(x) That the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described is hereby contracted by the deletion of the following-described area:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM  
Section 23: SE/4

(y) That a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Pictured Cliffs production, is hereby created and designated as the Sleeper-Pictured Cliffs Oil Pool, consisting of the following-described area:

-11-  
CASE NO. 4725  
Order No. R-4311

(y) continued from Page 10

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM  
Section 23: S/2  
Section 26: NE/4

(z) That the Tapacito-Gallup Associated Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
Section 19: S/2  
Section 20: SW/4  
Section 29: NW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM  
Section 24: S/2

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, extensions, and contractions included herein shall be June 1, 1972.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
BRUCE KING, Chairman

ALEX J. ARMILJO, Member

A. L. PORTER, Jr., Member & Secretary

dr/

Case 4713 continued from page 1

7. An 80-acre unit comprising Lot 1 and the NE/4 NW/4 of Section 19, Township 17 North, Range 8 West, to be dedicated to Well No. 26;
8. An 80-acre unit comprising the N/2 NW/4 of Section 24, Township 17 North, Range 9 West, to be dedicated to Well No. 28.

Applicant further seeks a procedure whereby other non-standard proration units may be established administratively.

CASE 4714: Application of Thunderbird Oil Corporation for an unorthodox well location and amendment of Order No. R-1145, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a producing oil well at an unorthodox location 2635 feet from the North line and 1315 feet from the West line of Section 8, Township 13 South, Range 32 East, in the North Caprock-Queen Unit Waterflood Project, Lea County, New Mexico, authorized by Order No. R-1145. Applicant further seeks a procedure whereby additional production and injection wells at orthodox and unorthodox locations may be approved administratively.

CASE 4715: Application of Glen D. Aaron and James C. Whitten for an unorthodox well location, Eddy County, New Mexico. Applicants, in the above-styled cause, seek approval for an unorthodox gas well location for their well to be drilled 990 feet from the South line and 1650 feet from the West line of Section 11, Township 18 South, Range 26 East, Atocha-Pennsylvanian Gas Pool, Eddy County, New Mexico, with the W/2 of said Section 11 to be dedicated to the well.

CASE 4716: Application of Union Oil Company of California for directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its Owens Well No. 2, having a surface location in Unit I of Section 34, Township 14 South, Range 35 East, Morton-Wolfcamp Pool, Lea County, New Mexico. Applicant proposes to set a whipstock at approximately 7200 feet and to directionally drill to bottom the well in the Wolfcamp formation within 100 feet of a point in Unit H 1730 feet from the North line and 560 feet from the East line of said Section 34. Applicant proposes to dedicate the S/2 NE/4 of Section 34 to the well.

CASE 4717: Application of Sohio Petroleum Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard unit in an undesignated San Andres gas pool comprising the S/2 SE/4 of Section 7 and the W/2 SW/4 of Section 8, Township 21 South, Range 37 East, Lea County, New Mexico, to be dedicated to its well located 660 feet from the South line and 660 feet from the West line of said Section 8.

CASE 4718: Application of E. B. White, Jr. for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Phantom Banks Unit Area comprising 7680 acres, more or less, of federal, state, and fee lands in Township 26 South, Range 31 East, Eddy County, New Mexico.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 17, 1972

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM  
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for June, 1972, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico; also presentation of purchaser's nominations for said pools for the six-month period beginning July 1, 1972;
- (2) Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for June, 1972.

CASE 4712: Application of Texaco Inc. for multiple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its Lockhart (NCT-1) Well No. 3 located in Unit O of Section 18, Township 22 South, Range 38 East, Lea County, New Mexico, in such a manner as to produce oil from the Paddock and Blinbry Oil Pools through a single string of tubing and gas from the Tubb Gas Pool through the casing-tubing annulus.

CASE 4713: Application of Tenneco Oil Company for non-standard proration units, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of the following-described non-standard proration units in the Lone Pine-Dakota "D" Oil Pool, McKinley County, New Mexico.

1. An 80-acre unit comprising the SE/4 NE/4 and the NE/4 SE/4 of Section 7, Township 17 North, Range 8 West, to be dedicated to Well No. 2;
2. An 80-acre unit comprising the SW/4 NE/4 and NW/4 SE/4 of Section 7, Township 17 North, Range 8 West, to be dedicated to Well No. 3;
3. A 91.66-acre unit comprising Lots 7 and 8 and SW/4 SE/4 of Section 12, Township 17 North, Range 9 West, to be dedicated to Well No. 5.
4. A 51.59-acre unit comprising Lots 1 and 2 and NW/4 NE/4 of Section 13, Township 17 North, Range 9 West, to be dedicated to Well No. 12;
5. A 91.56-acre unit comprising Lots 3 and 4 and SW/4 NE/4 of Section 13, Township 17 North, Range 9 West, to be dedicated to Well No. 14;
6. An 80-acre unit comprising the SW/4 NW/4 and NW/4 SW/4 of Section 17, Township 17 North, Range 8 West, to be dedicated to Well No. 17;

Case No. 4724 continued from page 3

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Empire-Morrow Gas Pool. The discovery well is the Midwest Oil Corporation South Empire Deep Unit No. 1 located in Unit F of Section 6, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
SECTION 6: N/2

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the Humble City-Strawn Pool. The discovery well is the Harding Oil Company Shipp No. 1 located in Unit K of Section 11, Township 17 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
SECTION 11: SW/4

(c) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Abo production and designated as the Many Gates-Abo Pool. The discovery well is the Jack Phillips Isler Federal No. 1 located in Unit A of Section 31, Township 9 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
SECTION 31: NE/4

(d) Create a new pool in Roosevelt County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Peterson-Pennsylvanian Gas Pool. The discovery well is the Amoco Production Company Peterson "A" Gas Com No. 1 located in Unit B of Section 19, Township 5 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
SECTION 19: All

(e) Abolish Loco Hills-Queen Pool in Eddy County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
SECTION 29: SW/4  
SECTION 31: SE/4 NE/4 and NE/4 SE/4  
SECTION 32: NW/4

- CASE 4719: Application of Gulf Oil Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its G.C. Matthews Well No. 5 located in Unit J of Section 6, Township 20 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Eunice-Monument and Monument-Paddock Pools through parallel strings of tubing.
- CASE 4720: Application of Rotary Oil & Gas Company for an unorthodox location and non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a non-standard gas proration unit in the Osudo-Devonian Gas Pool comprising the NE/4 of Section 32 and the NW/4 of Section 33, Township 20 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the North line and 1980 feet from the East line of said Section 32.
- CASE 4721: Application of C. W. Trainer for a non-standard gas unit, Lea County, New Mexico. Applicant in the above-styled cause, seeks approval of a 316.9-acre non-standard gas spacing unit comprising Lots 1 and 2 and E/2 W/2 of Section 31, Township 24 South, Range 37 East, and Lots 2 and 3 of Section 6, Township 25 South, Range 37 East, undesignated Fusselman and Devonian gas pools, Lea County, New Mexico, to be dedicated to his Sherrell Well No. 1 located 660 feet from the South line and 1590 feet from the West line of said Section 31.
- CASE 4722: Application of C. W. Trainer for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Devonian, Fusselman and Ellenburger formations underlying Lots 1 and 2 and E/2 W/2 of Section 31, Township 24 South, Range 37 East, and Lots 2 and 3 of Section 6, Township 25 South, Range 37 East, Custer Field, Lea County, New Mexico, to form a 316.9-acre non-standard spacing unit for the production of gas from said formations, to be dedicated to his Sherrall Well No. 1 located 660 feet from the South line and 1590 feet from the West line of said Section 31.
- CASE 4723: Application of Black River Corporation for pool abolishment, creation of two new gas pools, and a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the abolishment of the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, and the creation of the Washington Ranch-Upper Morrow and Washington Ranch-Lower Morrow Gas Pools for the production of gas from the upper and lower Morrow formations. Applicant further seeks approval of the dual completion (conventional) of its Cities 3 Federal Well No. 1 located in Unit F of Section 3, Township 26 South, Range 24 East, to produce the lower Morrow through tubing and the upper Morrow through the casing-tubing annulus.
- CASE 4724: Southeastern New Mexico nomenclature case calling for an order for the creation, extension, abolishment and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

Case No. 4724 continued - (1)

TOWNSHIP 2D SOUTH, RANGE 37 EAST, NMPM

SECTION 2: All  
SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7,  
8, 9, and 16  
SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11,  
12, 13, 14, and 15  
SECTION 11: E/2 and NW/4  
SECTION 12: All  
SECTION 13: All  
SECTION 14: E/2  
SECTION 24: All  
SECTION 30: NW/4

- (j) Contract the Bagley-Lower Pennsylvanian Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 33: SE/4  
SECTION 34: W/2 SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 3: NE/4

- (k) Contract the Bagley-Upper Pennsylvanian Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 33: W/2 and SE/4  
SECTION 34: W/2 and SE/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 3: SE/4  
SECTION 4: W/2  
SECTION 5: W/2 and SW/4  
SECTION 10: NE/4

- (l) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 34: W/2 NE/4 and W/2 SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 3: S/2 SW/4  
SECTION 4: S/2  
SECTION 5: S/2

Case No. 4724 continued from page 4

(f) Abolish the Sand Tank-Queen Pool in Eddy County, New Mexico, described as:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 7: NE/4 SE/4

(g) Extend the vertical limits of the Loco Hills Grayburg-San Andres Pool in Eddy County, New Mexico, to include the Queen formation and redesignate said pool to Loco Hills Queen Grayburg-San Andres Pool.

(h) Abolish the Terry-Blinebry Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 32: SE/4  
SECTION 33: S/2 and NE/4  
SECTION 34: S/2 and NW/4  
SECTION 35: S/2  
SECTION 36: W/2

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
SECTION 1: Lots 4, 5, 9, 10, 11, 12,  
13, 14, 15, 16, and S/2  
SECTION 2: All  
SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7,  
8, 9, and 16  
SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11,  
12, 13, 14, and 15  
SECTION 11: E/2 and NW/4  
SECTION 12: All  
SECTION 13: All  
SECTION 14: E/2  
SECTION 24: All

(i) Extend the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 32: SE/4  
SECTION 33: S/2 and NE/4  
SECTION 34: S/2 and NW/4  
SECTION 35: S/2  
SECTION 36: W/2

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
SECTION 25: NE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
SECTION 1: Lots 4, 5, 9, 10, 11, 12,  
13, 14, 15, 16, and S/2



Case No. 4724 continued

(u) Extend the Garrett-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
SECTION 28: NE/4

(v) Extend the Jennings-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM  
SECTION 4: NE/4

(w) Extend the Round Tank-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM  
SECTION 24: SE/4

(x) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
SECTION 27: SE/4

(y) Extend the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
SECTION 9: W/2 and SE/4  
SECTION 10: S/2  
SECTION 15: E/2

(z) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 21: SE/4  
SECTION 22: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 19: NE/4

(aa) Extend the Washington Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 24 EAST, NMPM  
SECTION 35: W/2

(bb) Extend the Osudo-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
SECTION 31: E/2

Case No. 4724 continued

(m) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 34: N/2 NE/4 and W/2 SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
SECTION 3: S/2 SW/4

(n) Extend the Allison-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
SECTION 11: SW/4

(o) Extend the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
SECTION 11: All

(p) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
SECTION 9: All

(q) Extend the Chambers-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM  
SECTION 35: SW/4

(r) Extend the Dollarhide-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM  
SECTION 30: SW/4

(s) Extend the Dollarhide-Ellenburger Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM  
SECTION 31: E/2

(t) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
SECTION 1: NW/4 NE/4  
SECTION 12: E/2 NW/4

Case 4725 continued from page 9

(d) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Paradox production, designated as the Cone-Paradox Oil Pool and described as:

TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM  
SECTION 22: SE/4

(e) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Crouch Mesa-Mesaverde Pool and described as:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
SECTION 5: W/2  
SECTION 6: N/2

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM  
SECTION 31: SW/4

(f) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Cuervo-Mesaverde Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM  
SECTION 28: NE/4

(g) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Devils Fork-Mesaverde Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM  
Section 16: SW/4

(h) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, designated as the Dufers Point-Dakota Oil Pool and described as:

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM  
Section 17: E/2  
Section 19: N/2 & SW/4  
Section 20: N/2

(i) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, designated as the Escrito-Dakota Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM  
Section 1: W/2  
Section 2: N/2  
Section 12: W/2

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM  
Section 35: SW/4

CASE 4725: Northwest New Mexico nomenclature case calling for an order for the creation, extension and contraction of certain pools in San Juan and Rio Arriba Counties, New Mexico.

(a) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Farmington production, designated as the Alamo-Farmington Oil Pool and described as:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

SECTION 4: S/2

SECTION 9: NE/4

SECTION 10: W/2

SECTION 15: NW/4 & SW/4 NE/4

(b) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Amarillo-Gallup Oil Pool and described as:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

SECTION 33: SE/4 SE/4

SECTION 34: SW/4 & SE/4 NW/4

(c) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Blanco-Fruitland Pool and described as:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

SECTION 2: W/2

SECTION 3: N/2

SECTION 4: NE/4

SECTION 11: NW/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM

SECTION 29: S/2

SECTION 30: S/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

SECTION 8: N/2 & SE/4

SECTION 9: S/2

SECTION 16: E/2

SECTION 21: E/2

SECTION 25: S/2

SECTION 26: S/2

SECTION 27: S/2

SECTION 28: E/2

SECTION 33: N/2 & SE/4

SECTION 34: All

SECTION 35: W/2

Case No. 4725 continued from page 11

(o) Create a new pool in San Juan and Rio Arriba Counties, New Mexico, classified as a gas pool for Chacra production, designated as the Largo-Chacra Pool and described as:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM  
SECTION 19: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM  
SECTION 23: S/2  
SECTION 24: S/2  
SECTION 26: W/2  
SECTION 35: NW/4

(p) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, designated as the Lindrith-Gallup Pool and described as:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM  
SECTION 20: All  
SECTION 21: All  
SECTION 28: All  
SECTION 29: All

(q) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Meadows-Gallup Oil Pool and described as:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
SECTION 33: S/2 & SW/4 NW/4  
SECTION 34: SW/4

(r) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Nenahnezad-Mesaverde Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM  
SECTION 10: SW/4

(s) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, designated as the Ojito-Dakota Oil Pool and described as:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
SECTION 17: SW/4  
SECTION 18: SE/4  
SECTION 19: NE/4

(t) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the North Pinon-Gallup Pool and described as:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM  
SECTION 28: SW/4

Case 4725 continued from page 10

(j) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Gallup production, designated as the Flora Vista-Gallup Pool and described as:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM  
SECTION 2: SW/4  
SECTION 3: N/2 & SE/4  
SECTION 4: N/2

(k) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Gonzales-Mesa-Mesaverde Pool and described as:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM  
SECTION 5: W/2  
SECTION 6: All  
SECTION 7: NE/4  
SECTION 8: All

(l) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, designated as the Harris Mesa-Chacra Pool and described as:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM  
SECTION 26: SW/4  
SECTION 27: S/2  
SECTION 28: S/2  
SECTION 29: E/2

(m) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, designated as the Huerfano-Pictured Cliffs Pool and described as:

TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM  
SECTION 1: NE/4

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM  
SECTION 19: S/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM  
SECTION 24: SE/4  
SECTION 25: E/2  
SECTION 36: E/2

(n) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Jewett Valley-Gallup Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM  
SECTION 3: W/2 & SE/4

Case No. 4725 continued from page 12

(u) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Pump Mesa-Fruitland Pool and described as:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM  
SECTION 32: SW/4

(v) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, designated as the Twin Mounds-Pictured Cliffs Pool and described as:

TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM  
SECTION 31: SE/4  
SECTION 32: S/2  
SECTION 33: S/2

(w) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, designated as the Wild Horse-Dakota Oil Pool and described as:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
SECTION 26: NW/4 NW/4  
SECTION 27: N/2 & NW/4 SW/4

(x) Contract the Gavilan-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, by the deletion of the following described area:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM  
SECTION 23: SE/4

(y) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Pictured Cliffs production, designated as the Sleeper-Pictured Cliffs Oil Pool and described as:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM  
SECTION 23: S/2  
SECTION 26: NE/4

(z) Extend the Tapacito-Gallup Associated Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
SECTION 19: S/2  
SECTION 20: SW/4  
SECTION 29: NW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM  
SECTION 24: S/2

NMOCC Exhibit No. 1  
Case No. 15725

The following is recommended for the northwest nomenclature case for May, 1972:

- (a) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Farmington production, designated as the Alamo-Farmington Oil Pool and described as:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM,

Section 4: S/2  
Section 9: NE/4  
Section 10: W/2  
Section 15: NW/4 & SW/4 NE/4

Based on:

Discovery Well:  
El Paso Natural Gas Co. #4 Riddle  
M-4-30N-9W  
IP 50 BOPD  
Perforations 2274' to 2304'

El Paso Natural Gas Co. #5 Riddle  
K-4-30N-9W  
IP 8 BOPD (Now P & A)

El Paso Natural Gas Co. #7 Riddle A  
G-15-30N-9W  
IP 7 BOPD (Now P & A)

- (b) Create a new pool in San Juan County, New Mexico, Classified as an oil pool for Gallup production, designated as the Amarillo-Gallup Oil Pool and described as:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM,

Section 33: SE/4 SE/4  
Section 34: SW/4 & SE/4 SW/4

Based on:

Discovery Well:  
Dugan Production Corp. #1 Douthit  
P-33-28N-13W  
IP 106 BOPD  
Perforations 5388' to 5548'

Dugan Production Corp. #1 Fullerton  
F-34-28N-13W  
IP 10 BOPD

- (c) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Blanco-Fruitland Pool and described as:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM,

Section 2: W/2  
Section 3: N/2  
Section 4: NE/4  
Section 11: NW/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM,

Section 29: S/2  
Section 30: S/2



TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM,  
Section 8: N/2 & SE/4  
Section 9: S/2  
Section 16: E/2  
Section 21: E/2  
Section 25: S/2  
Section 26: S/2  
Section 27: S/2  
Section 28: E/2  
Section 33: N/2 & SE/4  
Section 34: All  
Section 35: W/2

Based on:

Discovery Well  
Tenneco Oil Co. #101 Florance  
O-29-30N-8W  
AOF 2136 MCFPD, SICP 1008#/7 days - Perforations 2580' to 2607'

Amoco Production Co. #1 Gutierrez Gas Com C  
A-4-29N-9W  
AOF 274 MCFPD, SICP 873#

Amoco Production Corp. #2 A. L. Elliott "A"  
D-11-29N-9W  
AOF 1003 MCFPD, SICP 674 #/7 days

Tenneco Oil Co. #107 Florance  
E-8-30N-9W  
AOF 1253 MCFPD, SICP 896 #/7 days

Amoco Production Co. #1 E. E. Elliott C  
J-9-30N-9W  
AOF 749 MCFPD, SICP 1010#/7 days

Tenneco Oil Co. #9 State Com H  
B-16-30N-9W  
AOF 1263 MCFPD, SICP 963#

Tenneco Oil Co. #3 Riddle Com  
O-21-30N-9W  
AOF 2032 MCFPD, SICP 982 #/9 days

Tenneco Oil Co. #1 Gioni B  
D-33-30N-9W  
AOF 1980 MCFPD, SICP 863#

- (d) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Paradox production, designated as the Cone-Paradox Oil Pool and described as:

TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM,  
Section 22: SE/4

Based on:

Thomas A. Dugan #1 Ricky  
P-22-31N-18W  
1P 51 BOPD  
Perforations 6843' to 6986'

- (c) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Crouch Mesa-Mesaverde Pool and described as:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM,  
Section 5: W/2  
Section 6: N/2

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM,  
Section 31: SW/4

Based on:

Discovery Well:  
Pubco Petroleum Corp. #6 Federal  
B-6-29N-11W  
AOF 7588 MCFPD, SICP 1400#  
Perforations 3697' to 3710'

El Paso Natural Gas Co. #2 Duff  
L-5-29N-11W  
AOF 3695 MCFPD, SICP 859#/9 days

Southern Union Production Co. #1 Federal B  
N-31-30N-11W  
AOF 4305 MCFPD, SICP 1245#/7 days

- (f) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Cuervo-Mesaverde Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM,  
Section 28: NE/4

Based on:

Dugan Production Corp. #1 Sapp  
A-28-24N-8W  
IP 108 BOPD  
Perforations 4115' to 4122'

- (g) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Devils Fork-Mesaverde Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM,  
Section 16: SW/4

Based on:

J. Gregory Merrion #3 NCRA State  
L-16-24N-6W  
Perforations 4541' to 4547'  
IP 17 BOPD

- (h) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, designated as the Dufers Point-Dakota Oil Pool and described as:

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM,  
Section 17: E/2  
Section 19: N/2 & SW/4  
Section 20: N/2

Case No. 4725

Based on:

Discovery Well:

J. Gregory Merrion & R. L. Bayless #1 Stevenson

G-17-25N-8W

IP 260 BOPD

Perforations 6354' to 6570'

Zoller & Danneberg Exploration, Ltd. #1 Z & D Presidio Federal

L-19-25N-8W

IP 50 BOPD

J. G. Merrion & R. L. Bayless #1 Keeling

B-20-25N-8W

IP 107 BOPD

- (i) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, designated as the Escrito-Dakota Oil Pool and described as:

*Dismissed*

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM,

Section 1: W/2

Section 2: N/2

Section 12: W/2

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM,

Section 35: SW/4

Based on:

Discovery Well:

Benson-Montin-Greer Drilling Corp. #1 Pilgrim

M-35-25N-8W

IP 17 BOPD

Perforations 7029' to 7125'

Bco, Inc. #4 Nancy Federal

F-12-24N-8W

IP 42 BOPD Commingled with Gallup

Bco, Inc. #3 Nancy Federal

N-12-24N-8W

IP 96 BOPD Commingled with Gallup

- (j) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Gallup production, designated as the Flora Vista-Gallup Pool and described as:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM,

Section 2: SW/4

Section 3: N/2 & SE/4

Section 4: N/2

Based on:

Discovery Well:

Consolidated Oil & Gas Co., Inc. #1 Clayton

N-2-30N-12W

AOF 1195 MCFPD, SICP 1321 #/7 days

Perforations 5954' to 5961'

Amoco Production Co. #5 L. C. Kelly

I-3-30N-12W

AOF 567 MCFPD, SICP 1178 #/15 days

Amoco Production Co. #3 L. C. Kelly

F-4-30N-12W

AOF 7027 MCFPD, SICP 1141 #/7 days

-5-  
Case No. 4725

- (k) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Gonzales Mesa-Mesaverde Pool and described as:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPH,  
Section 5: W/2  
Section 6: All  
Section 7: NE/4  
Section 8: All

Based on:

Discovery Well:  
Continental Oil Co. #18 AXI Apache J  
A-8-25N-5W  
AOF 2218 MCFPD, SITP 962#/7 days  
Perforations 4607' to 5318'  
Completed 11-4-71

Continental Oil Co. #20 AXI Apache J  
C-5-25N-5W  
AOF 1729 MCFPD, SITP 1175#/7 days

Continental Oil Co. #19 AXI Apache J  
D-6-25N-5W  
AOF 1056 MCFPD, SICP 1158#

Continental Oil Co. #22 AXI Apache J  
L-6-25N-5W  
AOF 1066 MCFPD, SITP 76 #/8days

Continental Oil Co. #25 AXI Apache J  
A-7-25N-5W  
AOF 636 MCFPD, SITP 1255#/10 days

Continental Oil Co. #23 AXI Apache J  
D-8-25N-5W  
AOF 950 MCFPD, SITP 1143#/7 days

Continental Oil Co. #24 AXI Apache J  
P-8-25N-5W  
AOF 417 MCFPD, SITP 1237#/7 days

- (l) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, designated as the Harris Mesa-Chacra Pool and described as:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPH,  
Section 26: SW  
Section 27: S/2  
Section 28: S/2  
Section 29: E/2

Based on:

Discovery Well:  
El Paso Natural Gas Co. #4 Lackey B  
A-29-28N-9W  
IP 954 MCFPD, SICP 984#  
Perforations 3224' to 3294'

El Paso Natural Gas Co. #2 Lackey  
K-26-28N-9W  
AOF 1297 MCFPD, SICP 1015#/9 days

- (m) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, designated as the Huerfano-Pictured Cliffs Pool and described as:

TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM,  
Section 1: NE<sup>1</sup>/<sub>4</sub>

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM,  
Section 19: S<sup>1</sup>/<sub>2</sub>

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,  
Section 24: SE<sup>1</sup>/<sub>4</sub>  
Section 25: E<sup>1</sup>/<sub>2</sub>  
Section 36: E<sup>1</sup>/<sub>2</sub>

Based on:

Discovery Well:  
El Paso Natural Gas Co. #23 Huerfano Unit NP  
I-19-26N-9W  
IP 139 MCFPD, SICP 596#/7 days  
Casing Shoe 1969'

El Paso Natural Gas Co. #154 Huerfano Unit  
B-1-25N-10W  
IP 1571 MCFPD, SICP 589#/7 days

El Paso Natural Gas Co. #2 Huerfano Unit  
J-25-26N-10W  
IP 428 MCFPD, SICP 585# Now P & A

- (n) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Jewett Valley-Gallup Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM,  
Section 3: W<sup>1</sup>/<sub>2</sub> & SE<sup>1</sup>/<sub>4</sub>

Based on:

Discovery Well:  
Pettus & Associates #1 Don Stock  
E-3-29N-16W  
IP 3 BOPD  
Perforations 3519' to 3542'

Dan M. Lockie #1 Gersback  
J-3-29N-16W  
IP 15 BOPD

Pettus & Associates #1 Hunt  
K-3-29N-16W  
IP 151 BOPD

- (o) Create a new pool in San Juan and Rio Arriba Counties, New Mexico, classified as a gas pool for Chacra production, designated as the Largo-Chacra Pool and described as:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM,  
Section 19: S<sup>1</sup>/<sub>2</sub>

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM,  
Section 23: S<sup>1</sup>/<sub>2</sub>  
Section 24: S<sup>1</sup>/<sub>2</sub>  
Section 26: W<sup>1</sup>/<sub>2</sub>  
Section 35: NW<sup>1</sup>/<sub>4</sub>

Case No. 4725

Based on:

Discovery Well:  
William C. Russell #46 Marron  
K-23-27N-8W  
IP 1250 MCFPD, SICP 860// - Perforations 3086' to 3228'

El Paso Natural Gas Co. #160 San Juan 28-7 Unit  
O-19-27N-7W  
AOF 1253 MCFPD, SICP 965//10 days

William C. Russell #49 Hammond  
F-35-27N-8W  
IP - TSTM

- (p) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, designated as the Lindrith-Gallup Pool and described as:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM,  
Section 20: All  
Section 21: All  
Section 28: All  
Section 29: All

Based on:

Frank Yockey #4 Ingwersen  
O-20-24N-2W  
IP 3282 MCFPD  
Perforations 6520' to 6555'

- (q) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Meadows-Gallup Oil Pool and described as:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM,  
Section 33: S/2 & SW/4 NW/4  
Section 34: SW/4

Based on:

Discovery Well:  
Dugan Production Corp. #1 Harry  
E-33-30N-15W  
IP 16 BOPD  
Perforations 4060' to 4132'

C & S Casing Pulling Service #1 Frank W. Pyle Estate  
L-34-30N-15W  
IP 47 BOPD

C & S Casing Pulling Service #2 Frank W. Pyle Estate  
N-34-30N-15W  
IP 20 BOPD

- (r) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Nenahnezad-Mesaverde Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM,  
Section 10: SW/4

Based on:

Atom, Inc. #1 Navajo A  
L-10-29N-15W  
IP 9 BOPD  
Perforations 2551' to 2556'

- (s) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, designated as the Ojito-Dakota Oil Pool and described as:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,  
Section 17: SW/4  
Section 18: SE/4  
Section 19: NE/4

Based on:

Discovery Well:  
Skelly Oil Co. #3 Roberts  
O-18-25N-3W  
IP 171 BOPD  
Perforations 7996' to 8077'

Skelly Oil Co. #4 Roberts  
H-17-25N-3W  
IP 104 BOPD

Skelly Oil Co. #4 Lydia Rentz  
A-19-25N-3W  
IP 116 BOPD

- (t) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the North Pinon-Gallup Pool and described as:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM,  
Section 28: SW/4

Based on:

Clinton Oil Co. #82 Gallegos Canyon Unit Com J  
M-28-29N-12W  
AOF 1472 MCFPD, SICP 387#/9 days  
Perforations 950' to 964'

- (u) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Pump Mesa-Fruitland Pool and described as:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM,  
Section 32: SW/4

Based on:

Aztec Oil & Gas Co. #1 Rattlesnake Canyon  
M-32-32N-8W  
AOF 1884 MCFPD, SICP 1408//  
Perforations 3280' to 3300'

- (v) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, designated as the Twin Mounds-Pictured Cliffs Pool and described as:

TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM,  
Section 31: SE/4  
Section 32: S/2  
Section 33: S/2

Based on:

Discovery Well:  
Dugan Production Corp. #1 Mayre  
P-31-30N-14W  
AOF 586 MCFPD, SICP 235//  
Perforations 776' to 792'

Pubco Petroleum Corp. #2 Russell  
N-33-30N-14W  
IP 1739 MCFPD, SICP 307#/12 days

Dugan Production Corp. #1 Cline  
O-33-30N-14W  
AOF 1378 MCFPD, SICP 200#

- (w) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, designated as the Wild Horse-Dakota Oil Pool and described as:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 26: NW/4 NW/4  
Section 27: N/2 & NW/4 SW/4

Based on:

Discovery Well:  
Southern Union Production #1 Jicarilla F  
L-27-26N-4W  
IP 80 BOPD  
Perforations 8151' to 8325'

Southern Union Production Co. #5 Jicarilla B  
D-26-26N-4W  
IP 50 BOPD

- (x) Contract the Gavilan-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, by the deletion of the following described area:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM,  
Section 23: SE/4

(This area is included in the Sleeper-Pictured Cliffs Oil Pool.)

- (y) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Pictured Cliffs production, designated as the Sleeper-Pictured Cliffs Oil Pool and described as:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM,  
Section 23: S/2  
Section 26: NE/4

Based on:

Discovery Well:  
Amoco Production Co. #1 Jicarilla Apache A 118  
A-26-26N-3W  
IP 32 BOPD  
Perforations 3888' to 3960'

Mobil Oil Corp. #15 Jicarilla D  
I-23-26N-3W  
IP 3 BOPD

Mobil Oil Corp. #4 Jicarilla D  
M-23-26N-3W  
IP 30 BOPD

- (z) Extend the Tapacito-Gallup Associated Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 19: S/2  
Section 20: SW/4  
Section 29: NW/4



-10-

Case No. 4725

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM,  
Section 24: S/2

Based on:

Southern Union Production Co. #7 Jicarilla H  
K-19-26N-4W  
AOF 882 MCFPD, SITP 1546#/9 days

Southern Union Production Co. #8 Jicarilla H  
P-19-26N-4W  
AOF 593 MCFPD, SICP 1165#/7 days

Jerome P. McHugh #5 Jicarilla  
D-29-26N-4W  
AOF 19,072 MCFPD, SICP 1696#



## OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
1000 RIO BRAZOS ROAD - AZTEC  
87410

GOVERNOR  
BRUCE KING  
CHAIRMAN  
LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER  
STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

April 17, 1972

*Case 4725*

Mr. James Kaptina  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Re: Northwest Nomenclature Case  
May, 1972

Dear Jim:

Attached is a copy of the exhibit for the subject case.

It contains 24 pool creations, one contraction and one extension.

Other copies of the exhibit will be presented at the hearing.

Yours very truly,

*AK*  
A. R. Kendrick  
Engineer, District #3

ARK:mc

Attachment

NMOCC Exhibit No. 1  
Case No. 4725

The following is recommended for the northwest nomenclature case for May, 1972:

- (a) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Farmington production, designated as the Alamo-Farmington Oil Pool and described as:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM, ✓ ✓

Section 4: S/2

Section 9: NE/4

Section 10: W/2

Section 15: NW/4 & SW/4 NE/4

Based on:

Discovery Well:

El Paso Natural Gas Co. #4 Riddle

M-4-30N-9W

IP 50 BOPD

Perforations 2274' to 2304' 11/9/67

El Paso Natural Gas Co. #5 Riddle

K-4-30N-9W

IP 8 BOPD (Now P & A)

El Paso Natural Gas Co. #7 Riddle A

G-15-30N-9W

IP 7 BOPD (Now P & A)

- (b) Create a new pool in San Juan County, New Mexico, Classified as an oil pool for Gallup production, designated as the Amarillo-Gallup Oil Pool and described as:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM, ✓ ✓

Section 33: SE/4 SE/4

Section 34: SW/4 & SE/4 NW/4

Based on:

Discovery Well:

Dugan Production Corp. #1 Douthit

P-33-28N-13W 3/26/58

IP 106 BOPD

Perforations 5388' to 5548'

Dugan Production Corp. #1 Fullerton

F-34-28N-13W

IP 10 BOPD

- (c) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Blanco-Fruitland Pool and described as:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM, ✓

Section 2: W/2

Section 3: N/2

Section 4: NE/4

Section 11: NW/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM, ✓

Section 29: S/2

Section 30: S/2

-2-  
Case No.

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM,

Section 8: N/2 & SE/4  
Section 9: S/2  
Section 16: E/2  
Section 21: E/2  
Section 25: S/2  
Section 26: S/2  
Section 27: S/2  
Section 28: E/2  
Section 33: N/2 & SE/4  
Section 34: All  
Section 35: W/2

Based on:

Discovery Well  
Tenneco Oil Co. #101 Florance 3/1/68  
O-29-30N-8W  
AOF 2136 MCFPD, SICP 1008#/7 days - Perforations 2580' to 2607'

Amoco Production Co. #1 Gutierrez Gas Com C  
A-4-29N-9W  
AOF 274 MCFPD, SICP 873#

Amoco Production Corp. #2 A. L. Elliott "A"  
D-11-29N-9W  
AOF 1003 MCFPD, SICP 674 #/7 days

Tenneco Oil Co. #107 Florance  
E-8-30N-9W  
AOF 1253 MCFPD, SICP 896 #/7 days

Amoco Production Co. #1 E. E. Elliott C  
J-9-30N-9W  
AOF 749 MCFPD, SICP 1010#/7 days

Tenneco Oil Co. #9 State Com H  
B-16-30N-9W  
AOF 1263 MCFPD, SICP 963#

Tenneco Oil Co. #3 Riddle Com  
O-21-30N-9W  
AOF 2032 MCFPD, SICP 982 #/9 days

Tenneco Oil Co. #1 Gioni B  
D-33-30N-9W  
AOF 1980 MCFPD, SICP 863#

- (d) ✓ Create a new pool in San Juan County, New Mexico, classified as an oil pool for Paradox production, designated as the Cone-Paradox Oil Pool and described as:

✓ TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM,  
Section 22: SE/4

Based on:

Thomas A. Dugan #1 Ricky 4/30/64  
P-22-31N-18W  
IP 51 BOPD  
Perforations 6843' to 6986'

-3-

Case No.

- (e)✓ Create a new pool in San Juan County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Crouch Mesa-Mesaverde Pool and described as:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM,

✓ Section 5: W/2

Section 6: N/2

✓ TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM,

Section 31: SW/4

Based on:

Discovery Well:

Pubco Petroleum Corp. #6 Federal

8-6-29N-11W

AOF 7588 MCFPD, SICP 1400#

Perforations 3697' to 3710'

5/7/61

El Paso Natural Gas Co. #2 Duff

L-5-29N-11W

AOF 3695 MCFPD, SICP 859#/9 days

Southern Union Production Co. #1 Federal B

N-31-30N-11W

AOF 4305 MCFPD, SICP 1245#/7 days

- (f)✓ Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Cuervo-Mesaverde Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM,

Section 28: NE/4

Based on:

Dugan Production Corp. #1 Sapp

A-28-24N-8W

IP 108 BOPD

Perforations 4115' to 4122'

11/17/56

- (g)✓ Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Devils Fork-Mesaverde Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM,

✓ Section 16: SW/4

Based on:

J. Gregory Merrion #3 NCRA State

L-16-24N-6W

Perforations 4541' to 4547'

IP 17 BOPD

7/8/69

- (h)✓ Create a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, designated as the Dufers Point-Dakota Oil Pool and described as:

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM,

✓ Section 17: E/2

Section 19: N/2 & SW/4

Section 20: N/2

-4-  
Case No.

Based on:

Discovery Well:  
J. Gregory Merrion & R. L. Bayless #1 Stevenson  
G-17-25N-8W  
IP 260 BOPD  
Perforations 6354' to 6570' 4/13/59

Zoller & Danneberg Exploration, Ltd. #1 Z & D Presidio Federal  
I-19-25N-8W  
IP 50 BOPD

J. G. Merrion & R. L. Bayless #1 Keeling  
D-20-25N-8W  
IP 107 BOPD

- (i) ✓ Create a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, designated as the Escrito-Dakota Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM,  
Section 1: W/2  
Section 2: N/2  
Section 12: W/2

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM,  
Section 35: SW/4

Based on:

Discovery Well:  
Benson-Montin-Greer Drilling Corp. #1 Pilgrim  
M-35-25N-8W  
IP 17 BOPD  
Perforations 7029' to 7125' Dakota 1959

Bco, Inc. #4 Nancy Federal  
F-12-24N-8W  
IP 42 BOPD Commingled with Gallup

Bco, Inc. #3 Nancy Federal  
N-12-24N-8W  
IP 96 BOPD Commingled with Gallup

- (j) ✓ Create a new pool in San Juan County, New Mexico, classified as a gas pool for Gallup production, designated as the Flora Vista-Gallup Pool and described as:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM,  
Section 2: SW/4  
Section 3: N/2 & SE/4  
Section 4: N/2

Based on:

Discovery Well:  
Consolidated Oil & Gas Co., Inc. #1 Clayton  
N-2-30N-12W  
AOF 1195 MCFPD, SICP 1321 #/7 days  
Perforations 5954' to 5961' 10/30/61

Amoco Production Co. #5 L. C. Kelly  
I-3-30N-12W  
AOF 567 MCFPD, SICP 1178 #/15 days

Amoco Production Co. #3 L. C. Kelly  
F-4-30N-12W  
AOF 7027 MCFPD, SICP 1141 #/7 days

-5-

Case No.

- (k) ✓ Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Gonzales Mesa-Mesaverde Pool and described as:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM,

Section 5: W/2

Section 6: All

✓ Section 7: NE/4

Section 8: All

Based on:

Discovery Well:

Continental Oil Co. #18 AXI Apache J

A-8-25N-5W

AOF 2218 MCFPD, SITP 962#/7 days

Perforations 4607' to 5318'

Completed 11-4-71

Continental Oil Co. #20 AXI Apache J

C-5-25N-5W

AOF 1729 MCFPD, SITP 1175#/7 days

Continental Oil Co. #19 AXI Apache J

D-6-25N-5W

AOF 1056 MCFPD, SICP 1158#

Continental Oil Co. #22 AXI Apache J

L-6-25N-5W

AOF 1066 MCFPD, SITP 76 #/8days

Continental Oil Co. #25 AXI Apache J

A-7-25N-5W

AOF 636 MCFPD, SITP 1255#/10 days

Continental Oil Co. #23 AXI Apache J

D-8-25N-5W

AOF 950 MCFPD, SITP 1143#/7 days

Continental Oil Co. #24 AXI Apache J

P-8-25N-5W

AOF 417 MCFPD, SITP 1237#/7 days

- (l) ✓ Create a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, designated as the Harris Mesa-Chacra Pool and described as:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM,

Section 26: SW

✓ Section 27: S/2

Section 28: S/2

Section 29: E/2

Based on:

Discovery Well:

El Paso Natural Gas Co. #4 Lackey B

A-29-28N-9W

IP 954 MCFPD, SICP 984#

Perforations 3224' to 3294'

El Paso Natural Gas Co. #2 Lackey

K-26-28N-9W

AOF 1297 MCFPD, SICP 1015#/9 days

4/10/56

-6-

Case No.

- (m) ✓ Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, designated as the Huerfano-Pictured Cliffs Pool and described as:

✓ TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM,  
Section 1: NE/4

✓ TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM,  
Section 19: S/2

✓ TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,  
Section 24: SE/4  
Section 25: E/2  
Section 36: E/2

Based on:

Discovery Well:

El Paso Natural Gas Co. #23 Huerfano Unit NP  
1-19-26N-9W  
IP 139 MCFPD, SICP 596#/7 days  
Casing Shoe 1969'

9/4/53

El Paso Natural Gas Co. #154 Huerfano Unit  
B-1-25N-10W  
IP 1571 MCFPD, SICP 589#/7 days

El Paso Natural Gas Co. #2 Huerfano Unit  
J-25-26N-10W  
IP 128 MCFPD, SICP 585# Now P & A

- (n) ✓ Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Jewett Valley-Gallup Oil Pool and described as:

✓ TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM,  
Section 3: W/2 & SE/4

Based on:

Discovery Well:

Pettus & Associates #1 Don Stock  
E-3-29N-16W  
IP 3 BOPD  
Perforations 3519' to 3542'

4/18/60  
4/30/62

Dan M. Lockie #1 Gersback  
J-3-29N-16W  
IP 15 BOPD

Pettus & Associates #1 Hunt  
K-3-29N-16W  
IP 151 BOPD

- (o) ✓ Create a new pool in San Juan and Rio Arriba Counties, New Mexico, classified as a gas pool for Chacra production, designated as the Largo-Chacra Pool and described as:

✓ TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM, RA  
Section 19: S/2

✓ TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM, JJ  
Section 23: S/2  
Section 24: S/2  
Section 26: W/2  
Section 35: NW/4



-7-  
Case No.

Based on:

Discovery Well:  
William C. Russell #46 Marron 11/21/67  
K-23-27N-8W  
IP 1250 MCFPD, SICP 860# - Perforations 3086' to 3228'

El Paso Natural Gas Co. #160 Can Juan 28-7 Unit  
O-19-27N-7W  
AOF 1253 MCFPD, SICP 965#/10 days

William C. Russell #49 Hammond  
F-35-27N-8W  
IP - TSTM

- (p) ✓ Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, designated as the Lindrith-Gallup Pool and described as:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM,

✓ Section 20: All

Section 21: All

Section 28: All

Section 29: All

Based on:

Frank Yockey #4 Ingwerson 7/15/66  
O-20-24N-2W  
IP 3282 MCFPD  
Perforations 6520' to 6555'

- (q) ✓ Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Meadows-Gallup Oil Pool and described as:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM,

✓ Section 33: S/2 & SW/4 NW/4

Section 34: SW/4

Based on:

Discovery Well:  
Dugan Production Corp. #1 Harry 9/30/61  
E-33-30N-15W  
IP 16 BOPD  
Perforations 4060' to 4132'

C & S Casing Pulling Service #1 Frank W. Pyle Estate  
L-34-30N-15W  
IP 47 BOPD

C & S Casing Pulling Service #2 Frank W. Pyle Estate  
N-34-30N-15W  
IP 20 BOPD

- (r) ✓ Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Nenahnezad-Mesaverde Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM,

✓ Section 10: SW/4

Based on:

Atom, Inc. #1 Navajo A 6/10/70  
L-10-29N-15W  
IP 9 BOPD  
Perforations 2551' to 2556'

-8-

Case No.

- (s)✓ Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, designated as the Ojito-Dakota Oil Pool and described as:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,

Section 17: SW/4

✓ Section 18: SE/4

Section 19: NE/4

Based on:

Discovery Well:

Skelly Oil Co. #3 Roberts

0-18-25N-3W

IP 171 BOPD

Perforations 7996' to 8077'

1/30/58

Skelly Oil Co. #4 Roberts

M-17-25N-3W

IP 104 BOPD

Skelly Oil Co. #4 Lydia Rentz

A-19-25N-3W

IP 116 BOPD

- (t)✓ Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the North Pinon-  
~~Gallego~~ Pool and described as:

*Fruitland.*

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM,

Section 28: SW/4

Based on:

Clinton Oil Co. #82 Gallegos Canyon Unit Com J

M-28-29N-12W

AOF 1472 MCFPD, SICP 387#/9 days

Perforations 950' to 964'

3/23/67

- (u) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Pump Mesa-Fruitland Pool and described as:

✓ TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM,

Section 32: SW/4

Based on:

Aztac Oil & Gas Co. #1 Rattlesnake Canyon

N-32-32N-8W

AOF 1884 MCFPD, SICP 1408#

Perforations 3280' to 3300'

8/18/67

- Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Pictured Cliffs production, designated as the Sleeper-Pictured Cliffs Oil Pool and described as:

✓ TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM,

Section 23: S/2

Section 26: NE/4

Based on:

Discovery Well:

Amoco Production Co. #1 Jicarilla Apache A 118

A-26-26N-3W

IP 32 BOPD

Perforations 3888' to 3960'

2/1/58

-9-  
Case No.

Mobil Oil Corp. #15 Jicarilla D  
1-23-26N-3W  
IP 3 BOPD

Mobil Oil Corp. #4 Jicarilla D  
M-23-26N-3W  
IP 30 BOPD

✓ ~~15~~ Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, designated as the Twin Mounds-Pictured Cliffs Pool and described as:

✓ TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM,  
Section 31: SE/4  
Section 32: S/2  
Section 33: S/2

Based on:

Discovery Well:  
Dugan Production Corp. #1 Mayre; P-31-30N-14W  
AOF 586 MCFPD, SICP 235#  
Perforations 776' to 792' 5/26/61

Pubco Petroleum Corp. @2 Russell  
N-33-30N-14W  
IP 1739 MCFPD, SICP 307#/12 days

Dugan Production Corp. #1 Cline  
O-33-30N-14W  
AOF 1378 MCFPD, SICP 200#

W ~~15~~ Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, designated as the Wild Horse-Dakota Oil Pool and described as:

✓ TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 26: NW/4 NW/4  
Section 27: N/2 & NW/4 SW/4

Based on:

Discovery Well:  
Southern Union Production #1 Jicarilla F 1/28/60  
L-27-26N-4W  
IP 80 BOPD  
Perforations 8151' to 8325'

Southern Union Production Co. #5 Jicarilla B  
P-26-26N-4W  
IP 50 BOPD

X ~~15~~ Contract the Gavilan-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, by the deletion of the following described area:

✓ TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM,  
Section 23: SE/4

(This area is included in the Sleeper-Pictured Cliffs Oil Pool.)

2 → (z) Extend the Tapacito-Gallup Associated Pool boundary in Rio Arriba County, New Mexico, to include therein:

✓ TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 19: S/2  
Section 20: SW/4  
Section 29: NW/4

-10-  
Case No.

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM,  
✓ Section 24; S/2

Based on:

Southern Union Production Co. #7 Jicarilla H  
K-19-26N-4W  
AOF 882 MCFPD, SITP 1546#/9 days

Southern Union Production Co. #8 Jicarilla H  
P-19-26N-4W  
AOF 593 MCFPD, SICP 1165#/7 days

Jerome P. McHugh #5 Jicarilla  
D-29-26N-4W  
AOF 19,072 MCFPD, SICP 1696#