

CASE 5125:

NORTHWESTERN NEW MEXICO
NOMENCLATURE

CASE No.

5125

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
CONFERENCE ROOM, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO

Wednesday, November 28, 1973

IN THE MATTER OF:

Northwestern nomenclature
case calling for the
creation and extension of
certain pools in McKinley,
San Juan, Rio Arriba, and
Sandoval Counties, New
Mexico.

Case No. 5125

BEFORE: Richard L. Stamets,
Examiner

TRANSCRIPT OF HEARING

dearnley, meier & associates reporting services, inc.

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6051, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG., EAST ALBUQUERQUE, NEW MEXICO 87108

1 MR. STAMETS: Case 5125.

2 MR. CARR: Case 5125: Northwestern nomenclature case
3 calling for the creation and extension of certain pools
4 in McKinley, San Juan, Rio Arriba and Sandoval Counties,
5 New Mexico.

6 The Oil Commission has one witness to be sworn in
7 this case.

8 * * * *

9 A. R. KENDRICK,

10 was called as a witness, and after being duly sworn according
11 to law, testified as follows:

12 DIRECT EXAMINATION

13 BY MR. CARR:

14 Q Will you state your name and position for the record,
15 please?

16 A A. R. Kendrick, engineer for the Oil Conservation
17 Commission.

18 Q Are you prepared to make recommendations to the Commission
19 concerning the nomenclature of certain pools in San Juan,
20 McKinley, and Rio Arriba Counties, New Mexico?

21 A Yes. And some in Sandoval County. Parts of some of the
22 pools are in Sandoval County.

23 Q Are your recommendations prepared in the form of an
24 exhibit?

25 A Yes.

1 Q And has that exhibit been marked as Oil Conservation
2 Commission Exhibit Number One?

3 A Yes.

4 Q Will you please refer to the exhibit and to the docket
5 that has been prepared and distributed at this hearing,
6 and point out any substantial differences between the two?

7 A Corrections need to be made-- Changes in the docket
8 should be made in paragraph h under Township 28 North,
9 Range 9 West, deleting Section 7. Section 7 is already
10 within the horizontal limits of the pool.

11 On the back page of the docket, paragraph x would
12 also extend Section 26 to include the Southwest corner
13 based on the request of Texaco Inc. because of their
14 Navajo Tribal "BP" Well, which had an initial potential
15 of 797 barrels a day. It is located in Unit K of Section 26.

16 It will also include the Southeast quarter of
17 Section 22 based on the request of Amoco for their Navajo
18 Tribal "U" Well No. 15 located in Unit F. The initial
19 potential on that well is confidential.

20 Other than that, the docket and the exhibit are
21 identical.

22 Q Do you have anything further to add to your testimony?

23 A No, sir. I will include a copy of the telegram from
24 Texaco and a copy of the letter from Amoco in the case
25 file.

dearnley, meier & associates

209 SIMMS BLDG., P.O. BOX 1092, PHONE 242-6601, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG., EAST ALBUQUERQUE, NEW MEXICO 87108

1 MR. CARR: Mr. Examiner, I move for the admission
2 of Oil Conservation Commission Exhibit One.

3 MR. STAMETS: It will be admitted.

4 MR. CARR: I have nothing further.

5 MR. STAMETS: Are there any questions of the witness?

6 (No response)

7 MR. STAMETS: He may be excused.

8 (Witness excused.)

9 MR. STAMETS: Is there anything further in this case?

10 MR. CARR: No.

11 MR. STAMETS: The case will be taken under

12 advisement.

13 * * * *

25

C E R T I F I C A T E

I, RICHARD E. McCORMICK, 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 in
 the Examiner hearing of Case No. 5125,
 heard by me on Nov 28, 1973.
Richard E. McCormick, Examiner
 New Mexico Oil Conservation Commission

dearnley, meier & associates reporting service

209 SIMMS BLDG., P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103
 1216 FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87106

dearnley, meier & associates reporting services

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6891, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG., EAST ALBUQUERQUE, NEW MEXICO 87106

	<u>INDEX</u>	<u>PAGE</u>
1		
2	<u>WITNESS</u>	
3	A. R. KENDRICK	2
4	Direct Examination by Mr. Carr	
5		
6		
7		
8		
9		
10	<u>EXHIBITS</u>	
11	<u>EXHIBIT</u>	
12	OCC #1	
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

	<u>ADMITTED</u>	<u>OFFERED</u>
Recommendations	4	3

CASE NO. 5125

Exhibit #1
Oil Conservation Commission

Recommendations for the
Northwest nomenclature case
to be heard November 28, 1973

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

EXHIBIT NO. 1

CASE NO. 5125

Submitted by GCC

Hearing Date 11/28/73

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

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM

Section 29: W/2 SW/4

Section 30: SE/4 NE/4 & NE/4 SE/4

Section 32: NW/4 NW/4

Based on: Discovery well -

was Jaco, Inc. #55-Y Jaco Slaughter

now K & W Oil Co. #55-Y Jaco
D-32-20N-9W
IP 119 BOPD
Casing shoe @ 1040'
Completed 6-17-72

K & W Oil Co. #58 Jaco
D-32-20N-9W (same unit)
IP 35 BOPD

Colorado Plateau Geological Services, Inc. #1 Federal A
H-30-20N-9W
IP 9 BOPD

(b) Create a new pool in McKinley County _____,
New Mexico, classified as an oil pool for Dakota
production, designated as the Blackeye-Dakota Oil Pool and
described as:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM
Section 29: SW/4 SW/4

Based on: Discovery well-

was

Henry S. Birdseye #1 Blackeye

now

Colorado Plateau Geological Services, Inc. #1 Blackeye
M-29-20N-9W
IP 55 BOPD
Perforations 3772' to 3784'
Completed 3-30-72

(c) Create a new pool in McKinley County, New Mexico, classified as a gas pool for Dakota A production, designated as the Lone Pine-Dakota A Pool and described as:

Township 17 North, Range 9 West, NMPM
Section 13: SW/4
Section 23: NE/4
Section 24: NW/4

Based on: Discovery well
Tenneco Oil Co. #2 SFPRR
L-13-17N-9W
IP 3165 MCFPD
Perfs: 2547' to 2562'
Completed 9-10-70

Tenneco Oil Co. #1 SFPRR "A"
B-23-17N-9W
IP 1338 MCFPD

Tenneco Oil Co., #8 SFP RR
D-24-17N-9W
AOF 10,725 MCFPD, SICP 872 psi

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

Township 32 North, Range 10 West, NMPM
Section 27: NW/4
Section 28: NE/1

Based on: Discovery well:
Amoco Production Co. #1 Keys Gas Com E
D-27-32N-10W
AOF 2164 MCFPD, SICP 1185 #/7 days
Amoco Production Co. #1 Holmberg Gas Com A
B-28-32N-10W
AOF 1363 MCFPD, SICP 1202 #/7 days

(e) Extend the Angels Peak-Gallup POOL
boundary in San Juan County,

New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM

Section 6: N/2
Section 7: SW/4
Section 8: All
Section 9: W/2
Section 18: W/2 & SE/4
Section 23: W/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 3: SW/4 & S/2 SE/4
Section 11: S/2
Section 12: All
Section 13: N/2

Based on: El Paso Natural Gas Co. #231 Huerfano Unit
D-6-26N-9W
AOF 1002 MCFPD, SICP 680 #/14 days

El Paso Natural Gas Co. #232 Huerfano Unit
P-8-26N-9W
AOF 294 MCFPD, SICP 982 #/19 days

El Paso Natural Gas Co. #236 Huerfano Unit
E-9-26N-9W
AOF 457 MCFPD, SICP 1052 #/48 days

El Paso Natural Gas Co. #239 Huerfano Unit
C-19-26N-9W
AOF 75 MCFPD, SICP 775 #/13 days

El Paso Natural Gas Co. #238 Huerfano Unit
I-18-26N-9W
AOF 306 MCFPD, SICP 822 #/36 days

El Paso Natural Gas Co. #240 Huerfano Unit
C-23-26N-9W
AOF 748 MCFPD, SICP 1265 #/18 days

El Paso Natural Gas Co. #242 Huerfano Unit
O-12-26N-10W
AOF 245 MCFPD, SICP 1016 #/37 days

El Paso Natural Gas Co. #241 Huerfano Unit
C-13-26N-10W
AOF 1434 MCFPD, SICP 735 #/33 days

7

(f) Extend the Aztec-Pictured Cliffs P&L
boundary in San Juan County,

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 18: W/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 18: S/2
Section 20: SW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 12: SW/4

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
Section 18: SE/4
Section 21: SW/4
Section 28: SE/4
Section 31: E/2
Section 32: SW/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
Section 2: N/2
Section 3: NE/4

Based on: El Paso Natural Gas Co. #7 Sharp
E-18-28N-8W
AOF 1356 MCFPD, SICP 640 #/10 days

El Paso Natural Gas Co. #5 Sharp
N-18-28N-8W
AOF 1596 MCFPD, SICP 640 #/10 days

Amoco Production Co. #1 Candelaria Gas Com
K-18-29N-9W
AOF 1432 MCFPD, SICP 689 #/7 days

Amoco Production Co. #1 Valencia Gas Com C
O-18-29N-9W
AOF 1868 MCFPD, SICP 701 #/7 days

El Paso Natural Gas Co. #2 El Paso
M-20-29N-9W
AOF 1726 MCFPD, SICP 706 #/18 days

El Paso Natural Gas Co. #6 Lackey A
M-12-29N-10W
AOF 1866 MCFPD, SICP 665 #/9 days

El Paso Natural Gas Co. #14 Case
O-18-31N-11W
AOF 647 MCFPD, SICP 723 #/12 days

(f) continued

El Paso Natural Gas Co. #36 Mudge
N-21-31N-11W
AOF 884 MCFPD, SICP 664 #/13 days

El Paso Natural Gas Co. #30 Heaton
O-28-31N-11W
AOF 1080 MCFPD, SICP 585 #/8 days

El Paso Natural Gas Co. #29 Heaton
I-31-31N-11W
AOF 669 MCFPD, SICP 537 #/8 days

Aztec Oil & Gas Co., #1 Goulding
G-2-31N-12W
AOF 390 MCFPD, SICP 765 #

Aztec Oil & Gas Co. #3 Decker A
B-3-31N-12W
AOF 966 MCFPD, SICP 800 #

(g) Extend the Ballard-Pictured Cliffs POOL
 boundary in Rio Arriba, Sandoval & San Juan Counties,
 New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 2 WEST, NMPM
 Section 6: N/2 & SE/4
 Section 7: NE/4
 Section 8: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
 Section 15: S/2
 Section 16: S/2
 Section 21: All
 Section 22: All
 Section 23: All
 Section 26: N/2
 Section 27: N/2 & SE/4
 Section 28: NE/4

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM
 Section 24: NE/4

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM
 Section 14: NW/4

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
 Section 17: SW/4
 Section 20: N/2

Based on: Amoco Production Co. #3 Jicarilla Tribal 358
 E-6-22N-2W
 AOF 3009 MCFPD, SICP 714 #/8 days

Amoco Production Co. #6 Jicarilla Tribal 358
 G-6-22N-2W
 AOF 629 MCFPD, SICP 718 #/9 days

Amoco Production Co. #4 Jicarilla Tribal 358
 J-6-22N-2W
 AOF 2973 MCFPD, SICP 662 #/8 days

Amoco Production Co. #5 Jicarilla Tribal 358
 A-7-22N-2W
 AOF 968 MCFPD, SICP 632 #/7 days

Amoco Production Co. #8 Jicarilla Tribal 358
 C-8-22N-2W
 AOF 247 MCFPD, SICP 675 #/8 days

Amoco Production Co. #9 Jicarilla Tribal 358
 K-8-22N-2W
 AOF 502 MCFPD, SICP 694 #/8 days

(g) continued

Keesee & Thomas #1 Chacon Jicarilla
 M-15-23N-3W
 AOF 4424 MCFPD, SICP 770 #/8 days

Keesee & Thomas #2 Chacon Jicarilla
 O-15-23N-3W
 AOF 2100 MCFPD, SICP 796 #/60 days

Keesee & Thomas #3 Chacon Jicarilla
 I-16-23N-3W
 AOF 1259 MCFPD, SICP 790 #/36 days

El Paso Natural GasCo. #5 Jicarilla 183
 M-21-23N-3W
 AOF 3708 MCFPD, SICP 421 #/17 days

Keesee & Thomas #4 Chacon Jicarilla
 C-22-23N-3W
 AOF 3358 MCFPD, SICP 730 #/8 days

Keesee & Thomas #5 Chacon Jicarilla
 E-23-23N-3W
 AOF 1133 MCFPD, SICP 765 #/7 days

El Paso Natural Gas Co. #6 Jicarilla 183
 O-27-23N-3W
 AOF 3474 MCFPD, SICP 338 #/17 days

El Paso Natural Gas Co. #7 Jicarilla 183
 G-28-23N-3W
 AOF 1036 MCFPD, SICP 520 #/17 days

Amoco Production Co. #3 Jicarilla Tribal 390
 A-24-23N-4W
 AOF 4092 MCFPD, SICP 708 #/7 days

Continental Oil Co. #5 AXI Apache F
 D-14-23N-5W
 AOF 518 MCFPD, SICP 592 #/7 days

El Paso Natural Gas Co. #106 Canyon Largo Unit NP
 C-20-24N-6W
 AOF 892 MCFPD, SICP 693 #/8 days

(h) Extend the Blanco-Mesaverde POOL
 boundary in Rio Arriba & San Juan Counties,
 New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
 Section 8: E/2
 Section 9: All
 Section 10: W/2
 Section 14: N/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
 Section 9: SE/4
 Section 34: S/2

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
~~Section 7: All (Partial)~~
 Section 18: All
 Section 19: All
 Section 31: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
 Section 13: E/2

Based on: Continental Oil Co. #6 AXI Apache K
 G-9-26N-5W
 AOF 3050 MCFPD, SICP 940 #/7 days

Aztec Oil & Gas Co. #5 Arizona Jicarilla
 K-10-26N-5W
 AOF 1748 MCFPD, SICP 1008 #/7 days

Tenneco Oil Co. #6 Jicarilla C
 F-14-26N-5W
 AOF 4863 MCFPD, SICP 1047 #

El Paso Natural Gas Co. #102 Huerfanito Unit
 M-34-27N-9W
 AOF 145 MCFPD, SICP 1097 #/21 days

Aztec Oil & Gas Co. #22 Reid
 N-7-28N-9W
 AOF 394 MCFPD, SICP 635 #

Aztec Oil & Gas Co. #19 Reid
 B-18-28N-9W
 AOF 923 MCFPD, SICP 880 #

Aztec Oil & Gas Co. #18 Reid
 K-18-28N-9W
 AOF 263 MCFPD

DECLINE

(h) continued

Aztec Oil & Gas Co. #20 Reid
A-19-28N-9W
AOF 165 MCFPD

Aztec Oil & Gas Co. #18 McClanahan
A-13-28N-10W
AOF 317 MCFPD

(i) Extend the Blanco-Pictured Cliffs P00L
 boundary in San Juan County,

New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM

Section 30: SW/4

Section 31: W/2

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 5: SE/4

Section 8: S/2

Section 14: N/2

Section 15: S/2

Section 16: S/2

Section 17: S/2 & NE/4

Section 23: SE/4

Section 25: W/2 & SE/4

Section 26: E/2

Section 33: W/2

Section 34: NE/4

Section 35: N/2

Section 36: N/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 6: S/2

Section 7: All

Section 18: NE/4

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 14: NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 2: All

Section 5: SE/4

Section 6: NE/4

Section 9: NE/4

Section 10: N/2

Section 11: All

Section 12: SW/4

Section 13: All

Section 14: NE/4

Section 15: SW/4

Section 16: N/2 & SE/4

Section 22: SE/4

Section 23: S/2

Section 24: SW/4

Section 25: All

Section 26: NE/4

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM

Section 31: S/2

(1) continued

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM

Section 18: SW/4
 Section 29: SE/4
 Section 31: S/2
 Section 32: E/2
 Section 35: S/2
 Section 36: S/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM

Section 3: All
 Section 4: All
 Section 5: N/2 & SE/4
 Section 8: SW/4
 Section 9: N/2
 Section 10: N/2
 Section 11: All
 Section 12: All
 Section 13: E/2
 Section 14: N/2
 Section 17: N/2
 Section 23: W/2
 Section 25: SW/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM

Section 21: E/2
 Section 22: SW/4
 Section 27: All
 Section 28: All
 Section 29: N/2 & SE/4
 Section 32: All
 Section 33: All
 Section 34: All
 Section 35: S/2

Based on: El Paso Natural Gas Co. #104 San Juan 29-7 Unit
 N-30-29N-7W
 AGF 1080 MCFPD, SICP 1060 #/13 days

El Paso Natural Gas Co. #103 San Juan 29-7 Unit
 N-31-29N-7W
 AOF 1633 MCFPD, SICP 1033 #/7 days

El Paso Natural Gas Co. #5 Sunray
 0-5-29N-8W
 AOF 1316 MCFPD, SICP 920 #/7 days

El Paso Natural Gas Co. #16 Day A
 J-8-29N-8W
 AOF 2430 MCFPD, SICP 972 #/7 days

El Paso Natural Gas Co. #13 Day A
 N-8-29N-8W
 AOF 1484 MCFPD, SICP 892 #/9 days

El Paso Natural Gas Co. #7 Vandewart A
G-14-29N-8W
AOF 677 MCFPD, SICP 886 #/9 days

El Paso Natural Gas Co. #6 Roelofs
N-15-29N-8W
AOF 1301 MCFPD, SICP 1019 #/8 days

El Paso Natural Gas Co. #5 Roelofs
O-15-29N-8W
AOF 1398 MCFPD, SICP 1032 #/8 days

Mesa Petroleum Co. #40 State Com
I-16-29N-8W
AOF 1594 MCFPD, SICP 955 #/7 days

El Paso Natural Gas Co. #14 Day A
G-17-29N-8W
AOF 1722 MCFPD, SICP 987 #/8 days

El Paso Natural Gas Co. #15 Day A
I-17-29N-8W
AOF 1808 MCFPD, SICP 830 #/7 days

El Paso Natural Gas Co. #7 Day
K-17-29N-8W
AOF 4509 MCFPD, SICP 969 #/9 days

El Paso Natural Gas Co. #8 Hardie
O-23-29N-8W
AOF 2273 MCFPD, SICP 1057 #/14 days

El Paso Natural Gas Co. #11 Hardie
C-25-29N-8W
AOF 1329 MCFPD, SICP 1041 #/11 days

El Paso Natural Gas Co. #12 Hardie
L-25-29N-8W
AOF 1845 MCFPD, SICP 1025 #/19 days

El Paso Natural Gas Co. #6 Hardie
P-25-29N-8W
AOF 1840 MCFPD, SICP 1067 #/10 days

El Paso Natural Gas Co. #9 Hardie
A-26-29N-8W
AOF 1598 MCFPD, SICP 1055 #/14 days

El Paso Natural Gas Co. #10 Hardie
I-26-29N-8W
AOF 2285 MCFPD, SICP 1053 #/14 days

El Paso Natural Gas Co. #9 Hughes A
F-33-29N-8W
AOF 641 MCFPD, SICP 981 #/7 days

(1) continued

El Paso Natural Gas Co. #10 Hughes A
M-33-29N-8W
AOF 1051 MCFPD, SICP 1012 #/7 days

El Paso Natural Gas Co. #11 Hughes A
G-34-29N-8W
AOF 811 MCFPD, SICP 946 #/12 days

El Paso Natural Gas Co. #5 Jones
F-35-29N-8W
AOF 2103 MCFPD, SICP 894 #/19 days

El Paso Natural Gas Co. #4 Jones
H-35-29N-8W
AOF 1158 MCFPD, SICP 965 #/19 days

Amoco Production Co. #1 Hare Gas Com E
N-6-29N-9W
AOF 1250 MCFPD, SICP 870 #/8 days

Amoco Production Co. #1 Jaquez Gas Com E
O-6-29N-9W
AOF 1465 MCFPD, SICP 924 #/7 days

Amoco Production Co. #1 Nye Gas Com C
H-7-29N-9W
AOF 1263 MCFPD, SICP 894 #/7 days

Amoco Production Co. #1 Sammons Gas Com E
I-7-29N-9W
AOF 940 MCFPD, SICP 814 #/7 days

Amoco Production Co. #1 Sammons Gas Com D
N-7-29N-9W
AOF 868 MCFPD, SICP 772 #/8 days

Amoco Production Co. #1 Sammons Gas Com F
A-18-29N-9W
AOF 695 MCFPD, SICP 817 #/7 days

Amoco Production Co. #1 John F. Shaw
B-14-30N-9W
AOF 840 MCFPD, SICP 779 #/8 days

Amoco Production Co. #1 Shaw Gas Com B
D-14-30N-9W
AOF 1038 MCFPD, SICP 740 #/7 days

El Paso Natural Gas Co. #15 Atlantic D Com N
C-2-30N-10W
AOF 3517 MCFPD, SICP 891 #/12 days

El Paso Natural Gas Co. #7 Atlantic D Com N
H-2-30N-10W
AOF 1739 MCFPD, SICP 784 #/7 days

(j) continued

El Paso Natural Gas Co. #8 Atlantic D Com G
1-2-30N-10W
AOF 5114 MCFPD, SICP 794 #/7 days

El Paso Natural Gas Co. #13 Atlantic B
1-5-30N-10W
AOF 2458 MCFPD, SICP 943 #/10 days

El Paso Natural Gas Co. #7 Atlantic C
A-6-30N-10W
AOF 1431 MCFPD, SICP 942 #/7 days

El Paso Natural Gas Co. #4 Sunray E
G-9-30N-10W
AOF 1231 MCFPD, SICP 915 #/10 days

El Paso Natural Gas Co. #6 Sunray A
E-10-30N-10W
AOF 2242 MCFPD, SICP 1003 #/19 days

El Paso Natural Gas Co. #7 Sunray A
G-10-30N-10W
AOF 3745 MCFPD, SICP 1021 #/19 days

El Paso Natural Gas Co. #4 Sunray H
A-11-30N-10W
AOF 799 MCFPD, SICP 640 #/10 days

El Paso Natural Gas Co. #2 Sunray H
E-11-30N-10W
AOF 1608 MCFPD, SICP 1032 #/16 days

El Paso Natural Gas Co. #3 Sunray H
M-11-30N-10W
AOF 1944 MCFPD, SICP 971 #/16 days

El Paso Natural Gas Co. #5 Sunray H
O-11-30N-10W
AOF 1790 MCFPD, SICP 1087 #/14 days

El Paso Natural Gas Co. #10 Grambling C
M-12-30N-10W
AOF 1162 MCFPD, SICP 940 #/7 days

El Paso Natural Gas Co. #6 Turner
E-13-30N-10W
AOF 1957 MCFPD, SICP 984 #/17 days

El Paso Natural Gas Co. #2 Pierce A
M-13-30N-10W
AOF 1617 MCFPD, SICP 733 #/13 days

El Paso Natural Gas Co. #11 Grambling C
G-14-30N-10W
AOF 1804 MCFPD, SICP 887 #/14 days

(j) continued

El Paso Natural Gas Co. #7 Sunray B
K-15-30N-10W
AOF 2533 MCFPD, SICP 940 #/13 days

El Paso Natural Gas Co. #9 Atlantic D Com H
A-16-30N-10W
AOF 2634 MCFPD, SICP 915 #/9 days

El Paso Natural Gas Co. #11 Atlantic D Com J
C-16-30N-10W
AOF 904 MCFPD, SICP 920 #/17 days

El Paso Natural Gas Co. #13 Atlantic D Com L
I-16-30N-10W
AOF 2140 MCFPD, SICP 990 #/9 days

El Paso Natural Gas Co. #2 King
I-22-30N-10W
AOF 2226 MCFPD, SICP 949 #/11 days

El Paso Natural Gas Co. #8 Riddle B
I-23-30N-10W
AOF 3389 MCFPD, SICP 972 #/10 days

El Paso Natural Gas Co. #7 Riddle B
K-23-30N-10W
AOF 1940 MCFPD, SICP 887 #/10 days

Amoco Production Co. #4 W. H. Riddle
L-24-30N-10W
AOF 4991 MCFPD, SICP 916 #/7 days

El Paso Natural Gas Co. #2 Florance A
D-25-30N-10W
AOF 6824 MCFPD, SICP 977 #/7 days

El Paso Natural Gas Co. #2 Florance F
K-25-30N-10W
AOF 3468 MCFPD, SICP 914 #/20 days

El Paso Natural Gas Co. #3 Florance F
O-25-30N-10W
AOF 2456 MCFPD, SICP 969 #/9 days

El Paso Natural Gas Co. #5 Sunray F
A-26-30N-10W
AOF 3484 MCFPD, SICP 1015 #/7 days

El Paso Natural Gas Co. #4 Riddle C
N-31-31N-9W
AOF 1547 MCFPD, SICP 687 #/7 days

El Paso Natural Gas Co. #5 Riddle C
O-31-31N-9W
AOF 1225 MCFPD, SICP 752 #/8 days

(1) continued

Amoco Production Co. #1 Canepie Gas Com C
K-18-31N-10W
AOF 1226 MCFPD, SICP 902 #/7 days

El Paso Natural Gas Co. #12 Atlantic A
O-29-31N-10W
AOF 1549 MCFPD, SICP 997 #/9 days

El Paso Natural Gas Co. #11 Atlantic C
I-31-31N-10W
AOF 3750 MCFPD, SICP 906 #/16 days

El Paso Natural Gas Co. #12 Atlantic C
K-31-31N-10W
AOF 2482 MCFPD, SICP 842 #/18 days

El Paso Natural Gas Co. #2 Sunray K Com A
G-32-31N-10W
AOF 3283 MCFPD, SICP 950 #/8 days

El Paso Natural Gas Co. #14 Atlantic D Com M
J-32-31N-10W
AOF 4138 MCFPD, SICP 996 #/9 days

El Paso Natural Gas Co. #13 Atlantic C
N-35-31N-10W
AOF 4309 MCFPD, SICP 910 #/16 days

El Paso Natural Gas Co. #10 Atlantic C
O-35-31N-10W
AOF 1359 MCFPD, SICP 920 #/23 days

El Paso Natural Gas Co. #12 Atlantic D Com K
O-36-31N-10W
AOF 1416 MCFPD, SICP 682 #/8 days

El Paso Natural Gas Co. #12 Neil
P-4-31N-11W
AOF 2688 MCFPD, SICP 910 #/8 days

El Paso Natural Gas Co. #16 Case
L-8-31N-11W
AOF 1055 MCFPD, SICP 827 #/7 days

El Paso Natural Gas Co. #38 Mudge
B-10-31N-11W
AOF 2840 MCFPD, SICP 936 #/8 days

El Paso Natural Gas Co. #39 Mudge
F-10-31N-11W
AOF 2978 MCFPD, SICP 909 #/8 days

El Paso Natural Gas Co. #1 Gelbke
E-11-31N-11W
AOF 1905 MCFPD, SICP 918 #/7 days

(1) continued

El Paso Natural Gas Co. #41 Mudge
M-11-31N-11W
AOF 2682 MCFPD, SICP 932 #/7 days

El Paso Natural Gas Co. #42 Mudge
O-11-31N-11W
AOF 2443 MCFPD, SICP 921 #/8 days

El Paso Natural Gas Co. #30 Mudge
B-12-31N-11W
AOF 864 MCFPD, SICP 929 #/8 days

Amoco Production Co. #1 Canepie Gas Com B
P-13-31N-11W
AOF 2517 MCFPD, SICP 929 #/8 days

El Paso Natural Gas Co. #13 Neil
D-14-31N-11W
AOF 3182 MCFPD, SICP 905 #/8 days

El Paso Natural Gas Co. #11 Neil
G-14-31N-11W
AOF 3015 MCFPD, SICP 884 #/7 days

El Paso Natural Gas Co. #17 Case
E-17-31N-11W
AOF 1815 MCFPD, SICP 797 #/10 days

El Paso Natural Gas Co. #35 Mudge
G-17-31N-11W
AOF 1045 MCFPD, SICP 830 #/8 days

El Paso Natural Gas Co. #37 Mudge
K-23-31N-11W
AOF 1387 MCFPD, SICP 822 #/8 days

El Paso Natural Gas Co. #28 Heaton
K-25-31N-11W
AOF 1634 MCFPD, SICP 741 #/8 days

El Paso Natural Gas Co. #10 Cox Canyon Unit
H-21-32N-11W
AOF 1528 MCFPD, SICP 907 #/9 days

El Paso Natural Gas Co. #11 Cox Canyon Unit
P-21-32N-11W
AOF 2413 MCFPD, SICP 902 #/9 days

El Paso Natural Gas Co. #10 Barnes
N-22-32N-11W
AOF 5042 MCFPD, SICP 921 #/9 days

El Paso Natural Gas Co. #11 Barnes
H-27-32N-11W
AOF 1802 MCFPD, SICP 915 #/9 days

(i) continued

21

El Paso Natural Gas Co. #12 Barnes
C-27-32N-11W
AOF 2051 MCFPD, SICP 920 #/9 days

El Paso Natural Gas Co. #8 Fields
B-29-32N-11W
AOF 1246 MCFPD, SICP 1027 #/13 days

El Paso Natural Gas Co. #4 Horton
E-29-32N-11W
AOF 2225 MCFPD, SICP 887 #/7 days

El Paso Natural Gas Co. #5 Horton
O-29-32N-11W
AOF 2003 MCFPD, SICP 775 #/7 days

El Paso Natural Gas Co. #9 Fields
G-34-32N-11W
AOF 1387 MCFPD, SICP 917 #/7 days

Aztec Oil & Gas Co. #2 Horton
I-35-32N-11W
AOF 1541 MCFPD, SICP 907 #/7 days

El Paso Natural Gas Co. #3 Horton
M-35-32N-11W
AOF 2613 MCFPD, SICP 952 #/9 days

(j) Extend the Blanco, South-Pictured Cliffs POOL
 boundary in Rio Arriba, Sandoval & San Juan Counties,
 New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM
 Section 8: SE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
 Section 9: E/2
 Section 16: NE/4

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
 Section 17: NE/4

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM
 Section 26: SW/4
 Section 27: E/2
 Section 35: W/2
 Section 36: NW/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM
 Section 16: E/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
 Section 8: All (Partial)
 Section 9: All (Partial)
 Section 14: W/2 & SE/4
 Section 15: N/2
 Section 16: NE/4
 Section 17: All
 Section 18: E/2
 Section 19: NE/4
 Section 20: NW/4
 Section 23: NE/4
 Section 24: W/2 & SE/4
 Section 25: N/2

Based on: D. E. Florance #2 F
 J-8-23N-1W
 IP 1508 MCFPD

Dugan Production Corp. #1 L & M State
 G-16-25N-6W
 IP 1150 MCFPD, SICP 830 #

El Paso Natural Gas Co. #190 Rincon Unit
 B-17-27N-6W
 AOF 1939 MCFPD, SICP 1082 #/17 days

El Paso Natural Gas Co. #162 San Juan 28-6 Unit
 N-26-28N-6W
 AOF 2509 MCFPD, SICP 1077 #/12 days

(j) continued

El Paso Natural Gas Co. #163 San Juan 28-6 Unit
A-27-28N-6W
AOF 1799 MCFPD, SICP 1030 #/8 days

El Paso Natural Gas Co. #173 San Juan 28-6 Unit
C-35-28N-6W
AOF 1802 MCFPD, SICP 1024 #/7 days

El Paso Natural Gas Co. #174 San Juan 28-6 Unit
E-36-28N-6W
AOF 1905 MCFPD, SICP 1039 #/7 days

El Paso Natural Gas Co. #161 San Juan 28-7 Unit
G-16-28N-7W
AOF 661 MCFPD, SICP 948 #/9 days

El Paso Natural Gas Co. #9 Tapp
I-8-28N-8W
AOF 882 MCFPD, SICP 953 #/12 days

El Paso Natural Gas Co. #8 Riddle F
M-8-28N-8W
AOF 1225 MCFPD, SICP 804 #/7 days

El Paso Natural Gas Co. #8 Hardie E
M-9-28N-8W
AOF 1441 MCFPD, SICP 985 #/12 days

El Paso Natural Gas Co. #10 Jones A
D-14-28N-8W
AOF 2372 MCFPD, SICP 913 #/14 days

El Paso Natural Gas Co. #3 Hardie D
M-14-28N-8W
AOF 1365 MCFPD, SICP 970 #/8 days

El Paso Natural Gas Co. #9 Jones A
O-14-28N-8W
AOF 1117 MCFPD, SICP 942 #/13 days

El Paso Natural Gas Co. #7 Jones A
E-15-28N-8W
AOF 1654 MCFPD, SICP 985 #/7 days

El Paso Natural Gas Co. #8 Jones A
G-15-28N-8W
AOF 1205 MCFPD, SICP 940 #/8 days

El Paso Natural Gas Co. #7 Hardie E
A-16-28N-8W
AOF 1503 MCFPD, SICP 1040 #/9 days

El Paso Natural Gas Co. #9 Riddle F
D-17-28N-8W
AOF 1208 MCFPD, SICP 674 #/8 days

(j) continued

El Paso Natural Gas Co. #10 Tapp
G-17-28N-8W
AOF 1678 MCFPD, SICP 852 #/12 days

El Paso Natural Gas Co. #3 Riddle G
I-17-28N-8W
AOF 1412 MCFPD, SICP 840 #/9 days

El Paso Natural GasCo. #10 Riddle F
M-17-28N-8W
AOF 764 MCFPD, SICP 765 #/11 days

El Paso Natural Gas Co. #4 Sharp
G-18-28N-8W
AOF 1319 MCFPD, SICP 735 #/10 days

El Paso Natural Gas Co. #6 Sharp
J-18-28N-8W
AOF 1506 MCFPD, SICP 750 #/10 days

El Paso Natural Gas Co. #15 Florance C
H-19-28N-8W
AOF 1172 MCFPD, SICP 851 #/11 days

El Paso Natural Gas Co. #11 Riddle F
E-20-28N-8W
AOF 1307 MCFPD, SICP 786 #/7 days

El Paso Natural GasCo. #6 Hardie E
G-23-28N-8W
AOF 1213 MCFPD, SICP 1002 #/8 days

El Paso Natural Gas Co. #11 Tapp
E-24-28N-8W
AOF 1301 MCFPD, SICP 971 #/10 days

El Paso Natural Gas Co. #9 Russell
J-24-28N-8W
AOF 1329 MCFPD, SICP 964 #/11 days

El Paso Natural GasCo. #10 Russell
L-24-28N-8W
AOF 1139 MCFPD, SICP 982 #/11 days

El Paso Natural Gas Co. #11 Russell
B-25-28N-8W
AOF 1021 MCFPD, SICP 840 #/11 days

El Paso Natural Gas Co. #8 Russell
E-25-28N-8W
AOF 2158 MCFPD, SICP 1009 #/29 days

(k) Extend the Choza Mesa-Pictured Cliffs P30L
boundary in Rio Arriba County.

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM
Section 23: W/2

Based on: Amoco Production Co. #1 Valencia Canyon Unit
M-23-28N-4W
AOF 1884 MCFPD, SICP 1135 #/7 days

(1) Extend the Flora Vista-Fruitland P30L
boundary in San Juan County.

New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: SW/4

Section 2: S/2

Section 3: SE/4

Based on: El Paso Natural GasCo. #1 Bolack F
K-1-30N-12W
AOF. 4922 MCFPD, SICP 616 #/10 days

(m) Extend the Gallegos, South-Fruitland POOL
boundary in San Juan County,
New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 1: SW/4

Based on: Jerome P. McHugh #2 Bengal A
K-1-26N-12W
AOF 529 MCFPD, SICP 272 #/7 days

(n) Extend the Gonzales -Mesaverde POOL
boundary in Rio Arriba County,
New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 4: SW/4
Section 5: SE/4
Section 9: NW/4
TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 29: SW/4
Section 31: S/2
Section 32: W/2

Based on:

- Amoco Production Co. #11 Jicarilla Cont. 146
K-4-25N-5W
AOF 930 MCFPD, SICP 1205 #/7 days
- Amoco Production Co. #23 Jicarilla Cont. 146
D-9-25N-5W
AOF 1500 MCFPD, SICP 1188 #/7 days
- Amoco Production Co. #20 Jicarilla Cont. 155
N-29-26N-5W
AOF 564 MCFPD, SICP 1181 #/7 days
- Amoco Production Co. #22 Jicarilla Cont. 155
I-31-26N-5W
AOF 1005 MCFPD, SICP 1224 #/7 days
- Amoco Production Co. #24 Jicarilla Cont. 155
M-31-26N-5W
AOF 1676 MCFPD, SICP 1227 #/7 days
- Amoco Production Co. #23 Jicarilla Cont. 155
N-32-26N-5W
AOF 893 MCFPD, SICP 1150 #/14 days

(o) Extend the Hospah-Dakota Oil POOL
boundary in McKinley County,
New Mexico, to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM
Section 5: SW/4 SW/4
Section 6: SE/4 SE/4
Section 7: N/2 NE/4

Based on: Tesoro Petroleum Corp. #32 Santa Fe RR
M-5-17N-8W
IP 100 BOPD

Tesoro Petroleum Corp. #23 Hanson
P-6-17N-8W
IP 18 BOPD

Tesoro Petroleum Corp. #29 Santa Fe
B-7-17N-8W
IP 30 BOPD

(p) Extend the Kutz-Fruitland POOL
boundary in San Juan County.

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 13: W/2

Based on: Southern Union Production Co. #17 Angel Peak
C-13-28N-11W
AOF 6000 MCFPD, SICP 629 #/7 days

(g) Extend the Largo-Chacra POOL
 boundary in Rio Arriba & San Juan Counties,
 New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPH

Section 10: NE/4
 Section 11: All
 Section 13: W/2 & SE/4
 Section 14: All
 Section 15: S/2
 Section 16: S/2
 Section 17: SE/4
 Section 23: N/2
 Section 25: W/2
 Section 26: E/2

Based on: William C. Russell #51 Graham
 G-10-27N-8W
 AOF 1785 MCFPD, SICP 1050 #/8 days

Wynn Oil Co., Inc. #1 Federal J
 B-11-27N-8W
 AOF 1142 MCFPD, SICP 1018 #/8 days

Wynn Oil Co. #1 Largo Federal
 M-11-27N-8W
 AOF 3522 MCFPD, SICP 930 #/8 days

Wynn Oil Co., Inc. #3 Federal E
 D-13-27N-8W
 AOF 2421 MCFPD, SICP 993 #/8 days

Wynn Oil Co. #2 Largo Federal
 I-13-27N-8W
 AOF 1392 MCFPD, SICP 1082 #/8 days

Wynn Oil Co. #3 Largo Federal
 A-14-27N-8W
 AOF 895 MCFPD, SICP 869 #/8 days

El Baso Natural Gas Co. #17 Florance D
 P-17-27N-8W
 AOF 782 MCFPD, SICP 995 #/21 days

Wynn Oil Co., Inc. #2 Federal E
 G-23-27N-8W
 AOF 2764 MCFPD, SICP 1017 #/8 days

Wynn Oil Co., Inc. #1 Federal E
 L-25-27N-8W
 AOF 1108 MCFPD, SICP 1016 #/8 days

(r) Extend the Lindrith, South-Gallup Dakota Oil POOL
boundary in Rio Arriba County;

New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 21: SE/4

Section 28: N/2 & SW/4

Based on: Chace Oil Co., Inc. #1 Jicarilla 363
O-21-24N-4W
IP 40 BOPD

(s) Extend the Lone Pine-Dakota D Oil POOL
boundary in McKinley County,
New Mexico, to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM
Section 7: S/2 NE/4
Section 8: W/2 NW/4

Based on: Tenneco Oil Co. #29 Lone Pine Dakota D Unit
E-8-17N-8W
IP 107 BOPD

(t) Extend the Los Pinos, North-Fruitland POOL
boundary in San Juan County,
New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM
Section 13: SE/4

To correct a prior error

(u) Extend the Otero-Chacra POOL
 boundary in Rio Arriba County,

New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 2: SW/4
 Section 3: SE/4
 Section 10: SE/4
 Section 11: S/2 & NE/4
 Section 12: W/2
 Section 14: NW/4
 Section 15: NE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 31: W/2
 Section 32: SW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Section 21: SW/4
 Section 26: NW/4 & SE/4
 Section 27: All
 Section 33: E/2
 Section 34: All
 Section 36: S/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 11: N/2

Based on: Southern Union Production Co. #18 Jicarilla K
 M-2-25N-5W
 AOF 940 MCFPD, SITP 881 #/8 days

Amoco Production Co. #21 Jicarilla Cont. 146
 K-3-25N-5W
 AOF 1190 MCFPD, SICP 829 #/7 days

Southern Union Production Co. #14 Jicarilla K
 O-11-25N-5W
 AOF 1407 MCFPD, SICP 871 #/20 days

Southern Union Production Co. #16 Jicarilla K
 D-12-25N-5W
 AOF 849 MCFPD, SICP 797 #/10 days

Southern Union Production Co. #17 Jicarilla K
 K-12-25N-5W
 AOF 172 MCFPD, SICP 849 #/12 days

Amoco Production Co. #24 Jicarilla Cont. 155
 M-31-26N-5W
 AOF 1854 MCFPD, SITP 833 #/14 days

(u) continued

Amoco Production Co. #23 Jicarilla Cont. 155
N-32-26N-5W
AOF 1097 MCFPD, SITP 814 #/7 days

Mesa Petroleum Co. #5 Scott Federal
M-21-26N-6W
AOF 714 MCFPD, SICP 852 #/7 days

El Paso Natural Gas Co. #26 Vaughn
E-26-26N-6W
AOF 855 MCFPD, SICP 947 #/12 days

El Paso Natural Gas Co. #21 Vaughn
O-26-26N-6W
AOF 1280 MCFPD, SICP 870 #/9 days

El Paso Natural Gas Co. #19 Vaughn
G-27-26N-6W
AOF 719 MCFPD, SICP 952 #/15 days

El Paso Natural Gas Co. #20 Vaughn
M-27-26N-6W
AOF 1140 MCFPD, SICP 889 #/7 days

El Paso Natural Gas Co. #15 Klein
G-33-26N-6W
AOF 1182 MCFPD, SICP 851 #/9 days

El Paso Natural Gas Co. #17 Klein
O-33-26N-6W
AOF 568 MCFPD, SICP 611 #/14 days

El Paso Natural Gas Co. #10 Klein
G-34-26N-6W
AOF 1018 MCFPD, SICP 942 #/11 days

El Paso Natural Gas Co. #18 Klein
J-34-26N-6W
AOF 1221 MCFPD, SICP 680 #/7 days

El Paso Natural Gas Co. #12 Klein
K-34-26N-6W
AOF 1222 MCFPD, SICP 874 #/9 days

El Paso Natural Gas Co. #15 Johnston A
I-36-26N-6W
AOF 1396 MCFPD, SICP 854 #/9 days

El Paso Natural Gas Co. #14 Johnston A
M-36-26N-6W
AOF 848 MCFPD, SICP 811 #/9 days

(u) continued

El Paso Natural Gas Co. #191 Rincon Unit
E-11-26N-7W
AOF 1485 MCFPD, SICP 1017 #/26 days

(v) Extend the Pinon-Fruitland POOL
boundary in San Juan County,
New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 8: All (Partial)
Section 9: All (Partial)

Based on: Flag-Redfern Oil Co. #3 Gentle
P-8-28N-11W
AOF 3986 MCFPD, SICP 517 #

Flag-Redfern Oil Co. #4 Gentle
J-9-28N-11W
AOF 212 MCFPD, SICP 455 #/7 days

Flag-Redfern Oil Co. #2 Gentle
L-9-28N-11W
AOF 1485 MCFPD, SICP 565 #/7 days

(w) Extend the Tapacito-Pictured Cliffs POOL
boundary in Rio Arriba County,
New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 21: NE/4

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 6: SE/4
Section 15: SE/4
Section 27: N/2

Based on: El Paso Natural Gas Co. #149 San Juan 27-5 Unit
J-6-27N-5W
AOF 2650 MCFPD, SICP 1070 #/11 days

El Paso Natural Gas Co. #94 San Juan 27-5 Unit
O-15-27N-5W
AOF 1289 MCFPD, SICP 1061 #/12 days

El Paso Natural Gas Co. #81 San Juan 27-5 Unit
C-27-27N-5W
AOF 718 MCFPD, SICP 994 #/16 days

(x) Extend the Tocito Dome-Pennsylvanian D Oil POOL
boundary in San Juan County.

New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM

Section 26: NW/4 & SW/4

Section 27: NE/4

" 22: SE/4

Based on: Texaco, Inc. #1 Navajo Tribe BP
E-26-26N-18W
IP 1060 BOPD

Texaco, Inc. #3 Navajo Tribe AR
A-27-26N-18W
IP 798 BOPD

(y) Extend the Ute Dome-Dakota POOL
 boundary in San Juan County.

New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 10: All

Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM

Section 25: E/2

Based on: Amoco Production Co. #3 Ute Mountain Tribal D
 F-10-31N-14W
 AOF 12,454 MCFPD, SICP 797 #/10 days

Amoco Production Co. #1 Mtn. Ute Gas Com E
 G-10-31N-14W
 AOF 28,940 MCFPD, SICP 750 #/11 days

Amoco Production Co. #7 Ute Mountain Tribal D
 K-10-31N-14W
 AOF 2119 MCFPD, SICP 801 #/7 days

Amoco Production Co. #6 Ute Mountain Tribal D
 O-10-31N-14W
 AOF 1606 MCFPD, SICP 662 #/7 days

Amoco Production Co. #3 Ute Mountain Tribal J
 J-11-31N-14W
 IP 18 BOPD

Amoco Production Co. #2 Ute Mountain Tribal J
 L-11-31N-14W
 IP 526 MCFPD, SICP 740 #/7 days

Amoco Production Co. #1 Mtn. Ute Gas Com G
 G-25-32N-14W
 AOF 2363 MCFPD, SICP 714 #/8 days

(z) Extend the Ute Dome-Paradox POOL
boundary in San Juan County.

New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 10: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
Section 25: All

Based on: Amoco Production Co. #1 Ute Mountain Tribal D
F-10-31N-14W
AOF 28,250 MCFPD, SICP 2719 #/7 days
Amoco Production Co. #1 Ute Mountain Gas Com F
G-25-32N-14W
AOF 6085 MCFPD, SITP 1995 #/7 days



PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
ROCKY MOUNTAINS-U.S.
DENVER DIVISION

J. C. WHITE
ASSISTANT DIVISION MANAGER

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

December 18, 1973

DOCKET NO. 35-73, CASE NO. 5125
TOCITO-DOME-PENNSYLVANIAN "D"
OIL POOL -- SAN JUAN COUNTY,
NEW MEXICO
C.02-1

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

The captioned case, heard before an Examiner on November 28, 1973, involved the creation or extension of 26 pools in McKinley, San Juan, Rio Arriba, and Sandoval Counties. One of the fields considered for extension was the Tocito Dome-Pennsylvanian "D" Oil Pool, in which Texaco has been conducting an active development program.

When the new Order extending the pool limits of Tocito Dome is completed, please send a copy to the undersigned at your earliest convenience. A stamped and addressed envelope is attached for your convenience. Thank you.

Very truly yours,

J. C. White

LEA/cmf

Attachment

Copy of Order sent 12/26/73
[Signature]
[Signature]

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5125
Order No. R-4690

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 28, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 6th day of December, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 McKinley County, New Mexico, for the production of oil from the Mesaverde formation, said pool to bear the designation of Blackeye-Mesaverde Oil Pool. Said Blackeye-Mesaverde Oil Pool was discovered by the K & W Oil Co. Jaco No. 55-Y located in Unit D of Section 32, Township 20 North, Range 9 West, NMPM. It was completed in the Mesaverde formation on June 17, 1972. The casing shoe is at 1,040 feet.

(3) That there is need for the creation of a new oil pool in McKinley County, New Mexico, for the production of oil from the Dakota formation, said pool to bear the designation of Blackeye-Dakota Oil Pool. Said Blackeye-Dakota Oil Pool was discovered by the Colorado Plateau Geological Services, Inc. No. 1 located in Unit M of Section 29, Township 20 North, Range 9 West, NMPM. It was completed in the Dakota formation on March 30, 1972. The top of the perforations is at 3,772 feet.

-2-

Case No. 5125
Order No. R-4690

(4) That there is need for the creation of a new gas pool in McKinley County, New Mexico, for the production of gas from the Dakota A formation, said pool to bear the designation of Lone Pine-Dakota A Pool. Said Lone Pine-Dakota A Pool was discovered by Tenneco Oil Co. SFP RR No. 2 located in Unit L of Section 13, Township 17 North, Range 9 West, NMPM. It was completed in the Dakota A formation on September 10, 1970. The top of the perforations is at 2,547 feet.

(5) 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 Mt. Nebo-Fruitland Pool. Said Mt. Nebo-Fruitland Pool was discovered by the Amoco Production Company Key Gas Com E No. 1 located in Unit D of Section 27, Township 32 North, Range 10 West, NMPM. It was completed in the Fruitland formation on February 22, 1972. The top of the perforations is at 2,402 feet.

(6) That there is need for certain extensions to the Hospah-Dakota Oil Pool and the Lone Pine-Dakota D Oil Pool both in Rio Arriba County, New Mexico, the Choza Mesa-Pictured Cliffs Pool, Gonzales-Mesaverde Pool, South Lindrith Gallup-Dakota Oil Pool, Otero-Chacra Pool and Tapacito-Pictured Cliffs Pool all in Rio Arriba County, New Mexico; Angels Peak-Gallup Oil Pool, Aztec-Pictured Cliffs Pool, Blanco-Pictured Cliffs Pool, Flora Vista-Fruitland Pool, South Gallegos-Fruitland Pool, North Los Pinos-Fruitland Pool, Pinon-Fruitland Pool, Tocito Dome-Pennsylvanian D Oil Pool, Ute Dome-Dakota Pool, Ute Dome-Paradox Pool and Kutz-Fruitland Pool all in San Juan County, New Mexico; and the Ballard-Pictured Cliffs Pool and South Blanco-Pictured Cliffs Pool both in Rio Arriba, Sandoval and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM

Section 29: W/2 SW/4

Section 30: SE/4 NE/4 and NE/4 SE/4

Section 32: NW/4 NW/4

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

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM

Section 29: SW/4 SW/4

-3-

Case No. 5125
Order No. R-4690

(c) That a new pool in McKinley County, New Mexico, classified as a gas pool for Dakota A production is hereby created and designated as the Lone Pine-Dakota A Pool, consisting of the following-described area:

TOWNSHIP 17 NORTH, RANGE 9 WEST, NMPM

Section 13: SW/4

Section 23: NE/4

Section 24: NW/4

(d) 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 Mt. Nebo-Fruitland Pool, consisting of the following-described area:

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM

Section 27: NW/4

Section 28: NE/4

(e) That the Angels Peak-Gallup Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM

Section 6: N/2

Section 7: SW/4

Section 8: All

Section 9: W/2

Section 18: W/2 & SE/4

Section 23: W/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 3: SW/4 & S/2 SE/4

Section 11: S/2

Section 12: All

Section 13: N/2

(f) That the Aztec-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 18: W/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 18: S/2

Section 20: SW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 12: SW/4

-4-

Case No. 5125
Order No. R-4690

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM

Section 18: SE/4
Section 21: SW/4
Section 28: SE/4
Section 31: E/2
Section 32: SW/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM

Section 2: N/2
Section 3: NE/4

(g) That the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 2 WEST, NMPM

Section 6: N/2 & SE/4
Section 7: NE/4
Section 8: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 15: S/2
Section 16: S/2
Section 21: All
Section 22: All
Section 23: All
Section 26: N/2
Section 27: N/2 & SE/4
Section 28: NE/4

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM

Section 24: NE/4

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM

Section 14: NW/4

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 17: SW/4
Section 20: N/2

(h) That the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 8: E/2
Section 9: All
Section 10: W/2
Section 14: N/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 9: SE/4
Section 34: S/2

-5-

Case No. 5125

Order No. R-4690

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM

Section 18: All

Section 19: All

Section 31: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 13: E/2

(1) That the Blanco-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 7 WEST, NMPM

Section 30: SW/4

Section 31: W/2

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 5: SE/4 Section 23: SE/4

Section 8: S/2 Section 25: W/2 & SE/4

Section 14: N/2 Section 26: E/2

Section 15: S/2 Section 33: W/2

Section 16: S/2 Section 34: NE/4

Section 17: S/2 Section 35: N/2

 & NE/4 Section 36: N/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 6: S/2

Section 7: All

Section 18: NE/4

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 14: NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 2: All Section 14: NE/4

Section 5: SE/4 Section 15: SW/4

Section 6: NE/4 Section 16: N/2 & SE/4

Section 9: NE/4 Section 22: SE/4

Section 10: N/2 Section 23: S/2

Section 11: All Section 24: SW/4

Section 12: SW/4 Section 25: All

Section 13: All Section 26: NE/4

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM

Section 31: S/2

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM

Section 19: SW/4 Section 32: E/2

Section 29: SE/4 Section 35: S/2

Section 31: S/2 Section 36: S/2

-6-

Case No. 5125
Order No. R-4690

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM

Section 3: All	Section 12: All
Section 4: All	Section 13: E/2
Section 5: N/2 & SE/4	Section 14: N/2
Section 8: SW/4	Section 17: N/2
Section 9: N/2	Section 23: W/2
Section 10: N/2	Section 25: SW/4
Section 11: All	

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM

Section 21: E/2	Section 32: All
Section 22: SW/4	Section 33: All
Section 27: All	Section 34: All
Section 28: All	Section 35: S/2
Section 29: N/2 & SE/4	

(j) That the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM

Section 8: SE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 9: E/2
Section 16: NE/4

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 17: NE/4

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM

Section 26: SW/4
Section 27: E/2
Section 35: W/2
Section 36: NW/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM

Section 16: E/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 8: All (Partial)
Section 9: All (Partial)
Section 14: W/2 & SE/4
Section 15: N/2
Section 16: NE/4
Section 17: All
Section 18: E/2
Section 19: NE/4
Section 20: NW/4
Section 23: NE/4
Section 24: W/2 & SE/4
Section 25: N/2

-7-

Case No. 5125
Order No. R-4690

(k) That the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM
Section 23: W/2

(l) That the Flora Vista-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM
Section 1: SW/4
Section 2: S/2
Section 3: SE/4

(m) That the South Gallegos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 1: SW/4

(n) That the Gonzales-Mesaverde Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 4: SW/4
Section 5: SE/4
Section 9: NW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 29: SW/4
Section 31: S/2
Section 32: W/2

(o) That the Hospah-Dakota Oil Pool in McKinley County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM
Section 5: SW/4 SW/4
Section 6: SE/4 SE/4
Section 7: N/2 NE/4

(p) That the Kutz-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 13: W/2

Case No. 5125
Order No. R-4690

(q) That the Largo-Chacra Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 10: NE/4
Section 11: All
Section 13: W/2 & SE/4
Section 14: All
Section 15: S/2
Section 16: S/2
Section 17: SE/4
Section 23: N/2
Section 25: W/2
Section 26: E/2

(r) That the South Lindrith-Gallup Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 21: SE/4
Section 28: N/2 & SW/4

(s) That the Lone Pine-Dakota D Oil Pool in McKinley County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM

Section 7: S/2 NE/4
Section 8: W/2 NW/4

(t) That the North Los Pinos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM

Section 13: SE/4

(u) That the Otero-Chacra Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 2: SW/4	Section 12: W/2
Section 3: SE/4	Section 14: NW/4
Section 10: SE/4	Section 15: NE/4
Section 11: S/2 & NE/4	

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 31: W/2
Section 32: SW/4

Case No. 5125
Order No. R-4690

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Section 21: SW/4
Section 26: NW/4 & SE/4
Section 27: All
Section 33: E/2
Section 34: All
Section 36: S/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 11: N/2

(v) That the Pinon-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

Section 8: All (Partial)
Section 9: All (Partial)

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Section 21: NE/4

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM

Section 6: SE/4
Section 15: SE/4
Section 27: N/4

(x) That the Tociro Dome-Pennsylvanian Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM

Section 22: SE/4
Section 26: NW/4 & SW/4
Section 27: NE/4

(y) That the Ute Dome-Dakota Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 10: All
Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM

Section 25: E/2

-10-

Case No. 5125

Order No. R-4690

(z) That the Ute Dome-Paradox Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 10: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
Section 25: All

IT IS FURTHER ORDERED:

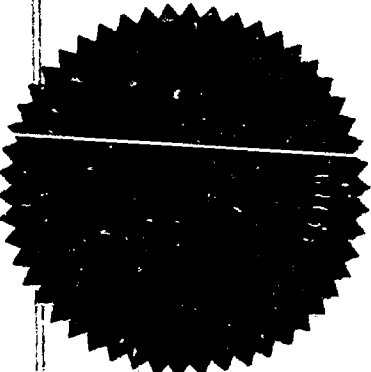
(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from 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.

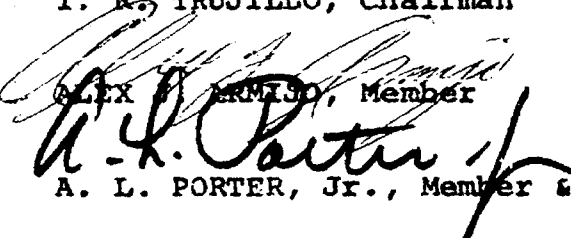
(2) That the effective date of this order and all creations, extensions, and abolishments included herein shall be December 1, 1973.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman


ALEX. J. ARMISTE, Member


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

dr/

received after hearing concluded
WPK

807,7434
2330

1973 NOV 27 PM 2:02

WPKKA SANA

11/27/73

NEW MEXICO PROD DIV

NEW MEXICO CO NOVEMBER 27, 1973

MR. A. L. PORTER, JR.

NEW MEXICO OIL CONSERVATION COMMISSION P. O. BOX 2088

SANTA FE, NEW MEXICO 87651

SECRETARY-DIRECTOR

CASE 5125 TO EXTEND TOCITO BONE PENNSYLVANIAN D OIL POOL

SET FOR EXAMINER HEARING NOVEMBER 28.

SEC. 22-26N-18W NOW TESTING, REQUEST SE/4

BE ADDED TO FIELD LIMITS.

WPKKA SANA

NEW MEXICO PRODUCTION COMPANY

SECURITY LIFE BUILDING

SANTA FE, CO

11/27/73

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

WPKKA SANA

RECEIVED
NOV 28 1973

OIL CONSERVATION COMM S

Santa Fe

TELEPHONED
TIME 2:30 PM
TO 3E
TO 3E

1:31 EST

WPKKA SANA

(m) That the South Gallinas - Fruitland Pool
in San Juan County, New Mexico, as heretofore classified,
defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 12 west, NMPM

Section 1: SW/4

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 21: NE/4

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 6: SE/4 Section 27: N/2
Section 15: SE/4

(x) Extend the Tacito Dome-Pennsylvanian D Oil Pool in San Juan

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 10: All Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
Section 25: E/2

EXAMINER HEARING - WEDNESDAY - NOVEMBER 28, 1973

Docket No. 35-73
-8-

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 29: SW/4 Section 32: W/2
Section 31: S/2

(o) Extend the Hospah-Dakota Oil Pool in McKinley County, New Mexico, to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM
Section 5: SW/4 Section 7: N/2 NE/4

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 2: SW/4 Section 12: W/2
Section 3: SE/4 Section 14: NW/4
Section 10: SE/4 Section 15: NE/4
Section 11: S/2 & NE/4

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
 Section 10: NE/4 ✓
 Section 11: All ✓
 Section 13: W/2 & SE/4 ✓
 Section 14: All ✓
 Section 15: S/2 ✓
 Section 16: S/2 ✓
 Section 17: SE/4 ✓
 Section 23: N/2 ✓
 Section 25: W/2 ✓
 Section 26: E/2 ✓

Mexico, to include therein:

TOWNSHIP 17 NORTH, RANGE 8 WEST, NMPM
 Section 7: S/2 NE/4 ✓
 Section 8: W/2 NW/4 ✓

(t) Extend the North Los Pinos-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
 Section 31: W/2 ✓
 Section 32: SW/4 ✓
TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
 Section 21: SW/4 ✓
 Section 26: NW/4 & SE/4 ✓
 Section 27: All ✓
 Section 33: E/2 ✓
 Section 34: All ✓
 Section 36: S/2 ✓

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
 Section 11: W/2 ✓

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
 Section 25: All ✓

(m) That the South Gallinas - Fruitland Pool
in San Juan County, New Mexico, as heretofore classified,
defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 12 west, NMPM

Section 1: SW/4

(v) That the Pinon - Fruitland Pool
in San Juan County, New Mexico, as heretofore classified,
defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 West, NMPM

Section 8: All (Partial)

Section 9: All (Partial)

(Z) That the Lite Dome - Paradox Pool
in San Juan County, New Mexico, as heretofore classified,
defined, and described, is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 14 West, NMPM

Section 10: all

Township 32 North, Range 14 West, NMPM

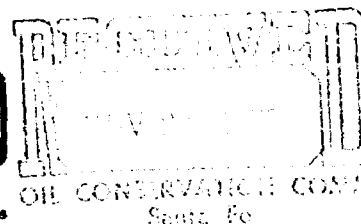
Section 25: all

(g) That the Largo - Chacra Pool
in Rio Arriba and San Juan County, New Mexico, as heretofore classified,
defined, and described, is hereby extended to include therein:

TOWNSHIP NORTH, RANGE NMPM



PETROLEUM PRODUCTS



PRODUCING DEPARTMENT
ROCKY MOUNTAINS-U.S.
DENVER DIVISION
J. C. WHITE
ASSISTANT DIVISION MANAGER

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

November 26, 1973

DOCKET NO. 35-73, CASE 5125
TOCITO DOME-PENNSYLVANIAN "D"
OIL POOL--SAN JUAN COUNTY, NEW MEXICO
6.02-1

AIRMAIL

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

According to Commission notice, Case 5125, Docket No. 35-73, will be heard before an examiner in Santa Fe on November 28, 1973. This case is to consider the creation and extension of certain pools in northwestern New Mexico, one of which is the Tocito Dome - Pennsylvanian "D" Oil Pool in San Juan County.

Texaco Inc., as an operator in the Tocito Dome - Pennsylvanian "D" Oil Pool, approves the proposed extension which would include the NW $\frac{1}{4}$ of Section 26 and the NE $\frac{1}{4}$ of Section 27, Township 26 North, Range 18 West, NMPM. In view of Texaco's recent completion of Navajo Tribe "BP" Well No. 2, located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 26, Texaco respectfully requests that the SW $\frac{1}{4}$ of Section 26 also be included in the extension. In addition, the Examiner might want to take into consideration the fact that Texaco is currently drilling Navajo Tribe "BP" Well No. 3, located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 35, Township 26 North, Range 18 West.

Very truly yours,

J C White
JUN 11 1974

LEA/cmf

Navajo Tribe BP #2
IP 797 BOLD

Navajo Tribe BW #3
Drilling



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS ROAD - AZTEC
87410

I. R. TRUJILLO
CHAIRMAN
LAND COMMISSIONER
ALEX J. ARMUJO
MEMBER
STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

October 25, 1973

Mr. Bill Carr
N.M.O.C.C.
Santa Fe, New Mexico

Re: Nomenclature Case
Northwest New Mexico

Dear Bill:

The next nomenclature case for Northwest New Mexico may be advertised as follows:

✓ Create a new pool in McKinley County, New Mexico classified as an oil pool for Mesaverde production, designated as the Blackeye-Mesaverde Oil Pool. The discovery well was the Jaco, Inc. Jaco #55-Y located in Unit D of Section 32, Township 20 North, Range 9 West, NMPM. Said pool described as:

Township 20 North, Range 9 West, NMPM
Section 29: W/2 SW/4
Section 30: SE/4 NE/4 & NE/4 SE/4
Section 32: NW/4 NW/4

✓ Create a new pool in McKinley County, New Mexico classified as an oil pool for Dakota production, designated as the Blackeye-Dakota Oil Pool. The discovery well was the Henry S. Birdseye Blackeye #1, located in Unit M of Section 29, Township 20 North, Range 9 West, NMPM. Said pool described as:

Township 20 North, Range 9 West, NMPM
Section 29: SW/4 SW/4

✓ Create a new pool in McKinley County, New Mexico classified as a gas pool for Dakota A production, designated as the Lone Pine-Dakota A Pool. The discovery well is the Tenneco Oil Company SFPRR #2 located in Unit L of Section 13, Township 17 North, Range 9 West, NMPM. Said pool described as:

Township 17 North, Range 9 West, NMPM
Section 13: SW/4
Section 23: NE/4
Section 24: NW/4

✓ Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Mt. Nebo-Fruitland Pool. The discovery well is the Amoco Production Company Keyes Gas Com E #1 located in Unit D of Section 27, Township 32 North, Range 10 West, NMPM. Said pool described as:

Township 32 North, Range 10 West, NMPM
Section 27: NW/4
Section 28: NE/4

Extend each of the pools as follows:

McKinley County

- ✓ Hospah-Dakota Oil Pool
- ✓ Lone Pine-Dakota D Oil Pool

Rio Arriba County

- ✓ Choza Mesa-Pictured Cliffs Pool
- ✓ Gonzales Mesa-Mesaverde Pool
- South** Lindrith ~~South~~-Gallup Dakota Oil Pool
- ✓ Otero-Chacra Pool
- ✓ Tapacito-Pictured Cliffs Pool

San Juan County

- ✓ Angels Peak-Gallup Oil Pool
- ✓ Aztec-Pictured Cliffs Pool
- ✓ ~~Blanco-Fruitland~~ Pool
- ✓ Blanco-Pictured Cliffs Pool
- ✓ Flora Visto-Fruitland Pool
- South** Gallegos ~~South~~-Fruitland Pool
- North** Los Pinos ~~North~~-Fruitland Pool
- ✓ Pinon-Fruitland Pool
- ✓ Tocito Dome-Pennsylvanian D Oil Pool
- ✓ Ute Dome-Dakota Pool
- ✓ Ute Dome-Paradox Pool
- Kutz-Fruitland Pool

Rio Arriba and San Juan Counties

- ✓ Blanco-Mesaverde Pool
- ✓ Largo-Chacra Pool

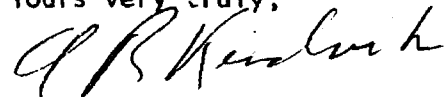
Rio Arriba, Sandoval and San Juan Counties

- ✓ Ballard-Pictured Cliffs Pool
- South** Blanco ~~South~~-Pictured Cliffs Pool

Paragraph sheets showing the legal descriptions of the acreage to be added to each pool will be forwarded next week for use in preparing the docket.

If there are questions please call.

Yours very truly,



A. R. Kendrick
Engineer, District #3

RECEIVED
OIL CONSERVATION COMMISSION
SAND R

ARK/bk

(CW)

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5125

Order No. R- 4690

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER *Creating and extending certain pools
in McKinley, San Juan, Rio Arriba and
Sandoval Counties, New Mexico*

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 28, 1973,
at Santa Fe, New Mexico, before Examiner Richard L. Starnets.

NOW, on this December, 1973, the Commission,
a quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, 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
McKinley County, New Mexico, for the production of oil from the
Mesaverde formation, said pool to bear the designation of Blackeye -
Mesaverde Oil Pool. Said Blackeye - Mesaverde Oil Pool was
discovered by the K & W Oil Co. Jaco No. 55-V located in Unit D
of Section 32, Township 20 North, Range 9 West, NMPM. It was
completed in the Mesaverde formation on June 17, 1972. The
casing shoe is at 1,040 feet*

Finds: (2)

(3) That there is need for the creation of a new oil pool in McKinley County, New Mexico, for the production oil from the Dakota Formation, said pool to bear the designation of Blackeye - Dakota Oil Pool. Said Blackeye - Dakota Oil Pool was discovered by the Colorado Plateau Geological Services, Inc. No. 1 located in Unit M of Section 29, Township 20 North, Range 9 West, NMPM. It was completed in the Dakota Formation on March 30, 1972. The top of the perforations is at 3772 feet.

(4) That there is need for the creation of a new gas pool in McKinley County, New Mexico, for the production of gas from the Dakota A Formation, said pool to bear the designation of Lone Pine - Dakota A Pool. Said Lone Pine - Dakota A Pool was discovered by Tenneco Oil Co. ~~SFP~~ SFP RR No 2 located in Unit L of Section 13, Township 17 North, Range 9 West, NMPM. It was completed in the Dakota A Formation on September 10, 1970. The top of the perforations is at 2547 feet.

(5) 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 Mt. Nebo - Fruitland Pool. Said Mt. Nebo - Fruitland Pool was discovered by the Amoco Production Company Key Gas Com E No. 1 located in Unit D of Section 27, Township 32 North, Range 10 West, NMPM. It was completed in the Fruitland Formation on February 22, 1972. The top of the perforations is at 2402 feet.

(6) That there is need for certain extensions to the Hesperia - Dakota Oil Pool and the Lone Pine - Dakota D Oil Pool both in Rio Arriba County, New Mexico; the Chozas Mesa - Pictured Cliffs Pool, Gonzales - Mesaverde Pool, South Lindrieth Gallup - Dakota Oil Pool, Otero - Chacra Pool and Tapacito - Pictured Cliffs Pool all in Rio Arriba County, New Mexico; Angels Peak - Gallup Oil Pool, Aztec - Pictured Cliffs Pool, Blanco - Pictured Cliffs Pool, Flora Vista - Fruitland Pool, South Gallegos - Fruitland Pool, North Los Pinos - Fruitland Pool, Pinion - Fruitland Pool, Tooto Dome - Pennsylvanian D Oil Pool, Ute Dome - Dakota Pool, Ute Dome - Paradox Pool and Kutz - Fruitland Pool all in San Juan County, New Mexico; and the Ballard - Pictured Cliffs Pool and South Blanco - Pictured Cliffs Pool both in Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

It Is Therefore Ordered:

^a
(*) That a new pool in McKinley County New Mexico, classified as an Oil pool for Masaverde production, is hereby created and designated as the Blackeye - Masaverde Oil Pool, consisting of the following-described area:

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

Township 20 north, Range 9 West, NM PM

Section 29: SW/4 SW/4

(c) That a new pool in McKinley County New Mexico, classified as a Gas pool for Dakota A production, is hereby created and designated as the Lone Pine Dakota A Pool, consisting of the following-described area:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NM PM

Section 29: SW/4 SW/4

Section 30: NW/4 NE/4 SE/4

Section 32: NW/4 NW/4

(d) 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 Mt. Nebo Fruitland Pool, consisting of the following-described area:

Township 32 north, Range 10 West, NM PM

Section 27: NW/4

Section 28: NE/4

(A) That the Angels Peak - Gallup Pool
in San Juan County, New Mexico, as heretofore classified,
defined, and described, is hereby extended to include therein:
TOWNSHIP NORTH, RANGE, NMPM

(9) That the Ballard - Pictured Cliffs Pool
in Pio Arriba, Sandoval and San Juan County, New Mexico, as heretofore classified,
defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 2 WEST, NMPM
Section 6: N/2 & SE/4
Section 7: NE/4
Section 8: W/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 18: W/2

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 18: S/2
Section 20: SW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 12: SW/4

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
Section 18: SE/4
Section 21: SW/4
Section 28: SE/4
Section 31: E/2
Section 32: SW/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
Section 2: N/2
Section 3: NE/4

red Cliffs Pool
as heretofore classified,
ded to include therein:

NMPM

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 5: SE/4 ✓ Section 25: W/2 & SE/4 ✓
Section 8: S/2 ✓ Section 26: E/2 ✓
Section 14: N/2 ✓ Section 33: W/2 ✓
Section 15: S/2 ✓ Section 34: NE/4 ✓
Section 16: S/2 ✓ Section 35: N/2 ✓
Section 17: S/2 & NE/4 ✓ Section 36: N/2 ✓
Section 23: SE/4 ✓

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 15: S/2 ✓
Section 16: S/2 ✓
Section 21: All ✓
Section 22: All ✓
Section 23: All ✓
Section 26: N/2 ✓
Section 27: N/2 & SE/4 ✓
Section 28: NE/4 ✓

TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM

Section 24: NE/4 ✓

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM

Section 14: NW/4 ✓

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM

Section 17: SW/4 ✓

Section 20: N/2 ✓

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 8: E/2 ✓

Section 9: All ✓

Section 10: W/2 ✓

Section 14: N/2 ✓

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 9: SE/4 ✓

Section 34: S/2 ✓

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM

Section 7: All (Partial) ✓

Section 18: All ✓

Section 19: All ✓

Section 31: W/2 ✓

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 13: E/2 ✓

Section 14: W/2 & SE/4 ✓

(j) Extend the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM

Section 8: SE/4 ✓

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 9: E/2 ✓ Section 16: NE/4 ✓

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 17: NE/4 ✓

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM

Section 26: SW/4 ✓ Section 35: W/2 ✓

Section 27: E/2 ✓ Section 36: NW/4 ✓

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM

Section 15: E/2 ✓

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 8: All (Partial) ✓ Section 18: E/2 ✓

Section 9: All (Partial) ✓ Section 19: NE/4 ✓

Section 14: W/2 & SE/4 ✓ Section 20: NW/4 ✓

Section 15: N/2 ✓ Section 23: NE/4 ✓

Section 16: NE/4 ✓ Section 24: W/2 & SE/4 ✓

Section 17: All ✓ Section 25: N/2 ✓

(k) Extend the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM

Section 23: W/2 ✓

(l) Extend the Flora Vista-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: SW/4 ✓

Section 2: S/2 ✓

Section 3: SE/4 ✓

(m) Extend the South Gallegos-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM

Section 1: SW/4 ✓

(n) Extend the Gonzales-Mesaverde Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 4: SW/4 ✓ Section 9: NW/4 ✓

Section 5: SE/4 ✓

*Should be
Gonzales-Mesaverde
Pool
Rio Arriba County
New Mexico*