

CASE 3192

NORTHWESTERN NEW MEXICO
NOMENCLATURE

CASE NO.
3192

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-4691 • ALBUQUERQUE, NEW MEXICO



PAGE 1

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 13, 1965

REGULAR HEARING

IN THE MATTER OF:

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

Case No. 3192

BEFORE: Mr. A. L. "Pete" Porter
 Mr. Guyton B. Hays

TRANSCRIPT OF HEARING

MR. PORTER: We will take up next Case 3192.

MR. DURRETT: Northwestern New Mexico nomenclature case calling for an order for the extension of certain pools in Rio Arriba, San Juan and Sandoval Counties, New Mexico.

(Witness sworn.)

DAN NUTTER

called as a witness, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. DURRETT:

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

A Dan Nutter, Chief Engineer for the Oil Conservation Commission.

Q Mr. Nutter, are you prepared to make recommendations to the Commission this morning concerning the extension of certain pools in Rio Arriba, San Juan and Sandoval Counties, New Mexico?

A Yes, sir, I am.

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

A Yes.

Q How is this marked?

A Oil Conservation Commission Exhibit No. 1, Case No.



3192.

(Whereupon, Commission's Exhibit No. 1, Case 3192 was marked for identification.)

Q Would you please refer to that exhibit, Mr. Nutter, and to the docket that has been prepared and distributed here today, and point out any discrepancies that exist between the two documents?

A There are no discrepancies between the two documents. The pool extensions on the exhibit are as shown on the docket which was distributed at the hearing.

Q That is Paragraphs (a) through (i)?

A Yes, sir. I would recommend that all the extensions as shown on the exhibit and the docket be adopted with the one exception, that I would recommend that Paragraph (f), the extension of the South Waterflow-Gallup Oil Pool in San Juan County, New Mexico be dismissed inasmuch as we recently reopened the spacing case in the South Waterflow Pool and certain pool redelineations were recommended by the applicant in that case, Humble Oil and Refining Company. I think that the extension and the others can be worked out in the redelineation of the pool and at the pool rules.

Q Was Exhibit 1 prepared by you or under your supervision?

A Yes, it was.

MR. DURRETT: I would move the Commission to dismiss Paragraph (f) of the exhibit of this case, and I would move the introduction of Exhibit 1 into the record in evidence. This concludes my examination of Mr. Nutter.

MR. PORTER: The Commission will dismiss Paragraph (f) and if there are no objections, the exhibit will be admitted to the record.

(Whereupon, Exhibit No. 1 was offered and admitted in evidence.)

MR. PORTER: Does anyone have a question of Mr. Nutter or anything further to offer in the case? The witness may be excused.

(Witness excused.)

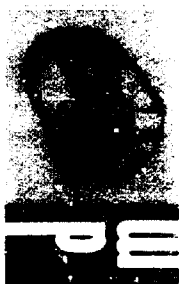
MR. PORTER: The Commission will take the case under advisement, and the hearing is adjourned.



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SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

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SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

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STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Notary Public 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.

Witness my Hand and Seal this 18th day of January, 1965.

Ada Dearnley
NOTARY PUBLIC

My Commission Expires:

June 19, 1967.

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. 3192
Order No. R-2858

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 13, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 15th day of January, 1965, 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 certain extensions to the Tapacito-Pictured Cliffs Pool and the South Blanco-Tocito Oil Pool, both in Rio Arriba County, New Mexico, to the Many Rocks-Gallup Oil Pool, to the Table Mesa-Pennsylvanian "C" Pool, and to the Tocito Dome-Pennsylvanian "D" Oil Pool, all in San Juan County, New Mexico, to the Blanco-Masoverda Pool in Rio Arriba and San Juan Counties, New Mexico, and to the Ballard-Pictured Cliffs Pool and the South Blanco-Pictured Cliffs Pool, both in Rio Arriba, Sandoval, and San Juan Counties, New Mexico. Further, that the proposed extension to the South Waterflow-Gallup Oil Pool in San Juan County, New Mexico, should be dismissed inasmuch as the pool limits are to be re-delineated by the order to be entered in Case No. 2935 (re-opened), heard January 6, 1965.

IT IS THEREFORE ORDERED:

(a) 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 23 NORTH, RANGE 5 WEST, NMMH
SECTION 8: SE/4
SECTION 15: NW/4

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CASE NO. 3192
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TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
SECTION 8: SE/4
SECTION 9: SW/4

(b) 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 2: NW/4
SECTION 3: NE/4

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
SECTION 1: All
SECTION 2: SE/4
SECTION 11: NE/4
SECTION 12: NW/4

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM
SECTION 35: N/2 and SW/4

(c) 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 25 NORTH, RANGE 3 WEST, NMPM
SECTION 5: SW/4
SECTION 8: NE/4

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM
SECTION 7: SE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
SECTION 26: S/2

(d) 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 2 WEST, NMPM
SECTION 17: E/2

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
SECTION 6: All

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

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM
SECTION 27: NW/4 SE/4

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CASE NO. 3192
Order No. R-2858

(f) That the proposed extension to the South Waterflow-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM

SECTION 17: SW/4

SECTION 20: W/2 and SE/4

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM

SECTION 13: SE/4

is hereby dismissed.

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

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

SECTION 11: N/2, SE/4, and E/2 SW/4

SECTION 12: All

SECTION 13: N/2

SECTION 14: N/2

(h) That the Table Mesa-Pennsylvanian "C" Pool in San Juan County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM

SECTION 4: N/2

TOWNSHIP 28 NORTH, RANGE 17 WEST, NMPM

SECTION 33: S/2

(i) That the Tocito Dome-Pennsylvanian "D" 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 17: N/2

SECTION 18: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all extensions included herein shall be February 1, 1965.

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CASE NO. 3192
Order No. R-2858

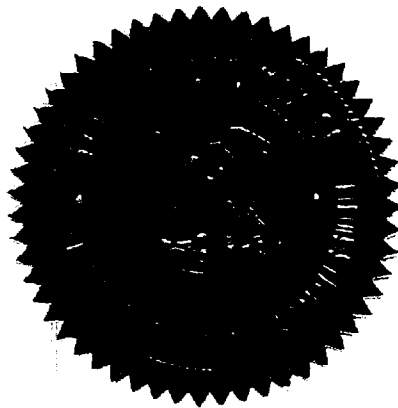
DONE at Santa Fe, New Mexico, on the day and year hereinabove
designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

Guyton B. Hays
GUYTON B. HAYS, Member

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



Docket No. 2-65

SUPPLEMENTAL DOCKET: REGULAR HEARING - WEDNESDAY - JANUARY 13, 1965

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

- CASE 3158: (Continued from the January 6, 1965, Examiner Hearing)
Application of The Pure Oil Company for the creation of a new gas pool and for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Wolfcamp gas pool for its Red Hills Unit Well No. 1 located 330 feet from the South line and 2310 feet from the East line of Section 32, Township 25 South, Range 33 East, Lea County, New Mexico, and the promulgation of special pool rules including a provision for 640-acre spacing.
- CASE 3159: (Continued from the January 6, 1965, Examiner Hearing)
Application of The Pure Oil Company for the creation of a new gas pool and for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Pennsylvanian gas pool for its Red Hills Unit Well No. 1 located 330 feet from the South line and 2310 feet from the East line of Section 32, Township 25 South, Range 33 East, Lea County, New Mexico, and the promulgation of special pool rules including a provision for 640-acre spacing.

DOCKET: REGULAR HEARING - WEDNESDAY - JANUARY 13, 1965

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

ALLOWABLE: (1) Consideration of the oil allowable for February, 1965.

(2) Consideration of the allowable production of gas for February, 1965, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for February, 1965.

CASE 3191:

Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea and Roosevelt Counties, New Mexico:

a) CREATE a new gas pool for San Andres production designated as the West Bluitt-San Andres Gas Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: NE/4

b) EXTEND the vertical limits of the Lynch-Yates Pool to include the Seven Rivers formation and change the pool name to the Lynch-Yates Seven Rivers Pool.

c) EXTEND the vertical limits of the Middle Lynch-Yates Pool to include the Seven Rivers formation and change the pool name to the Middle Lynch-Yates-Seven Rivers Pool.

d) EXTEND the vertical limits of the North Lynch-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and change the pool name to the North Lynch-Yates-Seven Rivers Pool.

e) EXTEND the vertical limits of the Teas-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and change the pool name to the Teas-Yates-Seven Rivers Pool.

f) EXTEND the vertical limits of the West Teas-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and change the pool name to the West Teas-Yates-Seven Rivers Pool.

January 13, Nomenclature

- g) EXTEND the Bagley-Pennsylvanian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 4: NE/4

- h) EXTEND the West Jal-Strawn Gas Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
SECTION 17: All

- i) EXTEND the South Lane-Pennsylvanian Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 6: E/2 SW/4

- j) EXTEND the Lusk-Strawn Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 5: NW/4

- k) EXTEND the Oil Center-Blinbry Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 11: W/2 NW/4

- l) EXTEND the Skaggs-Drinkard Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 12: NE/4

- m) EXTEND the West Teas-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
SECTION 16: SE/4

- n) EXTEND the Vacuum-Wolfcamp Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 30: NW/4

January 13, Nomenclature

CASE 3192: Northwestern New Mexico nomenclature case calling for an order for the extension of certain pools in Rio Arriba, San Juan and Sandoval Counties, New Mexico.

a) EXTEND the Ballard-Pictured Cliffs Pool to include:

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM

Section 8: SE/4

Section 15: NW/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM

Section 8: SE/4

Section 9: SW/4

b) EXTEND the South Blanco-Pictured Cliffs Pool boundary to include:

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM

Section 2: NW/4

Section 3: NE/4

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 1: All

Section 2: SE/4

Section 11: NE/4

Section 12: NW/4

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM

Section 35: N/2 & SW/4

c) EXTEND the Tapacito-Pictured Cliffs Pool boundary to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 5: SW/4

Section 8: NE/4

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

Section 7: SE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

Section 26: S/2

d) EXTEND the Blanco-Mesaverde Pool boundary to include:

January 13, Nomenclature

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM
Section 17: E/2

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
Section 6: All

- e) EXTEND the Many Rocks-Gallup Oil Pool to include:

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM
Section 27: NW/4 SE/4

- f) EXTEND the South Waterflow-Gallup Oil Pool boundary to include

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM
Section 17: SW/4
Section 20: W/2 & SE/4

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM
Section 13: SE/4

- g) EXTEND the South Blanco-Tocito Oil Pool boundary to include:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 11: N/2, SE/4 & E/2 SW/4
Section 12: All
Section 13: N/2
Section 14: N/2

- h) EXTEND the Table Mesa-Pennsylvanian "C" Pool boundary to include:

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPM
Section 4: N/2

TOWNSHIP 28 NORTH, RANGE 17 WEST, NMPM
Section 33: S/2

- i) EXTEND the Tocito Dome-Pennsylvanian "D" Oil Pool boundary to include:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM
Section 17: N/2
Section 18: NE/4

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO
November 23, 1964

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

PH 1 2
5
NOV 25
1964

Nov 31/72

Oil Conservation Commission
Box 2088
Santa Fe, New Mexico

Attention: Mrs. Ida Rodriguez

Dear Ida:

Enclosed please find the paragraph sheets for the Northwest Nomenclature case for ~~December, 1964.~~

Jan. 1965
Your ad may read as follows: (extensions only)

RIO ARRIBA COUNTY

Tapacito-Pictured Cliffs Pool
South Blanco-Tocito Oil Pool

SAN JUAN COUNTY

Many Rocks- Gallup Oil Pool
South Waterflow-Gallup Oil Pool
Table Mesa-Pennsylvanian "C" Pool
Tocito Dome-Pennsylvanian "D" Oil Pool

RIO ARRIBA & SAN JUAN COUNTIES

Blanco-Mesaverde Pool

RIO ARRIBA, SANDOVAL, & SAN JUAN COUNTIES

Ballard-Pictured Cliffs Pool
South Blanco-Pictured Cliffs Pool

Our exhibit shall be in the same order as the paragraph sheets.

Yours very truly,

cc
A. R. Kendrick
Engineer, District #3

Encl:

(a) Extend the Ballard-Pictured Cliffs Pool
~~boundary in Rio Arriba, Sandoval & San Juan Counties,~~
~~New Mexico, to include therein~~

Township 23 North, Range 5 West, N.M.P.M.

✓ Section 8: SE/4
Section 15: NW/4

Township 26 North, Range 8 West, N.M.P.M.

/ Section 8: SE/4
Section 9: SW/4

Based on:

Continental Oil Co., #3 Apache "G"
I-8-23N-5W
AOF 1500 MCFPD; SICP 399#/22 days

Continental Oil Co., #1 AXI Apache "A"
D-15-23N-5W
AOF 1360 MCFPD; SICP 488 #/7 days
(formerly Dakota Completion)

Southern Union Production, #3 Newsom "C"
M-9-26N-8W
AOF 2367 MCFPD; SICP 585 #/7 days

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

Township 23 North, Range 1 West, N.M.P.M.

- ✓ Section 2: NW/4
- Section 3: NE/4

Township 23 North, Range 3 West, N.M.P.M.

- ✓ Section 1: All
- Section 2: SE/4
- Section 11: NE/4
- Section 12: NW/4

Township 24 North, Range 1 West, N.M.P.M.

- ✓ Section 35: N/2 & SW/4

Based on:

Shar-Alan Oil Co., #1 Northcutt
D-2-23N-1W
AOF 1892 MCFPD; SICP 676 #/7 days

Shar-Alan Oil Co., #2 Barry-Federal
A-3-23N-1W
AOF 3035 MCFPD; SICP 695 #/8 days

Amerada, #2 Jicarilla Apache "I"
I-2-23N-3W
AOF 1235 MCFPD

Amerada, #1 Jicarilla Apache "I"
A-11-23N-3W
AOF 7136 MCFPD

Shar-Alan Oil Co., #1 Oscar E. Earnhardt
G-35-24N-1W
AOF 1467 MCFPD; SICP 762 #

Shar-Alan Oil Co., #4 Duff-Government
K-35-24N-1W
AOF 2442 MCFPD; SICP 726 #/8 days

(c) Extend the Tapacito-Pictured Cliffs Pool
boundary in Rio Arriba Count y,
New Mexico, to include therein:

- 25
- ✓ Township 28 North, Range 3 West, N.M.P.M.,
Section 5: SW/4
Section 8: NE/4
 - ✓ Township 26 North, Range 4 West, N.M.P.M.,
Section 7: SE/4
 - ✓ Township 27 North, Range 4 West, N.M.P.M.,
Section 26: S/2

Based on:

Penrose Prod. #4 Florance
1-5-25N-3W
AOF 39,830 MCFPD: SICP 877#/7 days

J. R. Abraham #1 Little Angel
A-8-25N-3W
AOF 81,156 MCFPD: SICP 770#/7 days

Consolidated Oil & Gas #2-7 Northwest - Federal
1-7-26N-4W
AOF 869 MCFPD: SICP 820#/7 days

EPNG #35 San Juan 27-4 Unit
N-26-27N-4W
AOF 2237 MCFPD: SICP 1039#/37 days

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

✓ Township 26 North, Range 2 West, N.M.P.M.,
Section 17: E/2

✓ Township 26 North, Range 8 West, N.M.P.M.,
Section 6: All

Based on:

Socony Mobil #3 Cheney - Federal
B-17-26N-2W
AOF 2766 MCFPD: SICP 1510#

SUG Prod. #6 Navajo Indian
E-6-26N-8W
AOF 11,997 MCFPD: SICP 1082#/15 days

(e) Extend the Many Rocks- Gallup Oil Pool
boundary in San Juan Count Y,
New Mexico, to include therein:

✓ Township 32 North, Range 17 West, N.M.P.M.,
Section 27: NW/4 SE/4

Based on:

Guyer Oil Co. #10-27 Navajo
J-27-32N-17W
IP 25 BOPD

(f) Extend the South Waterflow-Gallup Oil Pool
boundary in San Juan Count Y,
New Mexico, to include therein:

✓ Township 29 North, Range 15 West, N.M.P.M.,
Section 17: SW/4
Section 20: W/2 & SE/4
✓ Township 29 North, Range 16 West, N.M.P.M.,
Section 13: SE/4

Based on:

Humble #1 Navajo Tract 2-A
L-17-29N-15W
IP 12 BOPD

Humble #2 Navajo Tract 12
D-20-29N-15W
IP 100 BOPD

Humble #4 Navajo Tract 12
J-20-29N-15W
IP 25 BOPD

Humble #3 Navajo Tract 12
L-20-29N-15W
IP 183 BOPD

Humble ~~XXXXXX~~ #1 Navajo Tract 120
I-13-29N-16W
IP 54 BOPD

(g) Extend the South Blanco-Tocito Oil Pool
boundary in Rio Arriba C County y,
New Mexico, to include therein:

✓ Township 26 North, Range 6 West, N.M.P.M.,
Section 11: ~~XXX~~ N/2, SE/4, & E/2 SW/4
Section 12: All
Section 13: N/2
Section 14: N/2

Based on:

Order R-1191-C and

Caulkins Oil #140 Breech "D" D
A-11-26N-6W
IP 13 BOPD

Caulkins Oil #189 Breech ~~XXX~~ "C" D
L-12-26N-6W
IP 48 BOPD

Caulkins Oil #248 Breech ~~XX~~ "C" D
A-13-26N-6W
IP 265 BOPD

(h) Extend the Table Mesa-Pennsylvanian "C" Pool
boundary in San Juan County Y,
New Mexico, to include therein:

✓ Township 27 North, Range 17 West, N.M.P.M.,
Section 4: N/2

✓ Township 28 North, Range 17 West, N.M.P.M.,
Section 33: S/2

Based on:

Continental #28 Table Mesa
N-33-28N-17W
IP 500 MCFPD

(1) Extend the Tocito Dome-Pennsylvanian "D" Oil Pool
boundary in San Juan County y,
New Mexico, to include therein:

✓ Township 26 North, Range 18 West, N.M.P.M.,
Section 17: N/2
Section 18: NE/4

Based on:

Order R-2758 and

Pan American #4 Navajo Tribal "N"
A-18-26N-18W
IP 251 BOPD

The following is recommended for the northwest nomenclature case for January, 1965:

- (a) Extend the Ballard-Pictured Cliffs Pool boundary in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM

Section 8: SE/4
Section 15: NW/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM

Section 8: SE/4
Section 9: SW/4

based on:

Continental Oil Company #3 Apache "G"
I-8-23N-5W
AOF 1500 MCFPD; SICP 399#/22 days

Continental Oil Company #1 AXI Apache "A"
D-15-23N-5W
AOF 1360 MCFPD; SICP 488#/7 days
(Formerly Dakota Completion)

Southern Union Production #3 Newsom "C"
N-9-26N-8W
AOF 2367 MCFPD; SICP 595#/7 days

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

TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM

Section 2: NW/4
Section 3: NE/4

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 1: All
Section 2: SE/4
Section 11: NE/4
Section 12: NW/4

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM

Section 35: N/2 & SW/4

based on:

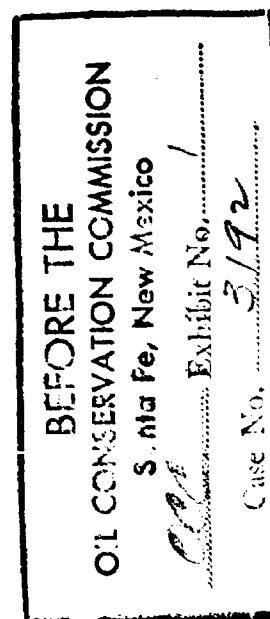
Shar-Alan Oil Company #1 Northcutt
D-2-23N-1W
AOF 1892 MCFPD; SICP 676#/7 days

Shar-Alan Oil Company #2 Barry Federal
A-3-23N-1W
AOF 3035 MCFPD; SICP 695#/8 days

Amerada Petroleum Company #2 Jicarilla Apache "I"
I-2-23N-3W
AOF 1235 MCFPD

Amerada Petroleum Company #1 Jicarilla Apache "I"
A-11-23N-3W
AOF 2136 MCFPD

Shar-Alan Oil Company #1 Oscar E. Barnhardt
G-35-24N-1W
AOF 1467 MCFPD; SICP 2624



Shar-Alan Oil Company #4 Duff Government
K-35-24N-1W
AOF 2442 MCFPD; SICP 726#/9 days

- (c) Extend the Topocit-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPL
Section 5: SW/4
Section 8: NE/4

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPL
Section 7: SE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPL
Section 26: S/2

based on:

Penrose Production Company #4 Florance
I-5-25N-3W
AOF 39,830 MCFPD; SICP 877#/7 days

J. R. Abraham #1 Little Angel
A-8-25N-3W
AOF 81,156 MCFPD; SICP 770#/7 days

Consolidated Oil & Gas Company #2-7 Northwest-Federal
I-7-26N-4W
AOF 869 MCFPD; SICP 820#/7 days

El Poso Natural Gas Company #35 San Juan Unit 27-4
N-26-27N-4W
AOF 2237 MCFPD; SICP 1039#/37 days

- (d) Extend the Blanco-Mesaverde Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPL
Section 17: E/2

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPL
Section 6: All

based on:

Socony Mobil Oil Company #3 Cheney-Federal
B-17-26N-2W
AOF 2766 MCFPD; SICP 1510#

Southern Union Production Company #6 Navajo Indian
E-6-26N-3W
AOF 11,992 MCFPD; SICP 1022#/15 days

- (e) Extend the Liny Rocks-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPL
Section 27: NW/4 SE/4

based on:

Gulley Oil Company #10-22 Navajo
J-27-32N-17W
IF 25 MCFPD

- (f) Extend the South Waterflow-Callup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPN

Section 17: SW/4

Section 20: W/2 & SE/4

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPN

Section 13: SE/4

based on:

Humble Oil & Refining Company #1 Navajo Tract 2-A
L-17-29N-15W
IP 12 BOPD

Humble Oil #2 Navajo Tract 12
L-20-29N-15W
IP 100 BOPD

Humble Oil #4 Navajo Tract 12
J-20-29N-15W
IP 25 BOPD

Humble Oil #3 Navajo Tract 12
L-20-29N-15W
IP 183 BOPD

Humble Oil #1 Navajo Tract 120
I-13-29N-16W
IP 54 BOPD

- (g) Extend the South Blanco-Tocito Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPN

Section 11: N/2: SE/4; & E/2 SW/4

Section 12: All

Section 13: N/2

Section 14: N/2

based on:

Order R-1191-C and

Caulkins Oil Company #140 Preech "E" D
A-11-26N-6W
IP 13 BOPD

Caulkins Oil #189 Preech "G" D
L-12-26N-6W
IP 48 BOPD

Caulkins Oil #243 Preech "G" D
A-13-26N-6W
IP 265 BOPD

- (h) Extend the Table Mesa-Pennsylvanian "C" Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 17 WEST, NMPN

Section 4: N/2

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPN

Section 33: S/2

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Case No. 3192

based on:

Continental Oil Company #28 Table Mesa
N-33-29N-17W
IP 500 MCFPD

(i) Extend the Tociito Dome-Pennsylvanian "D" Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 19 WEST, N1PA
Section 7: N/2
Section 19: NE/4

based on:

Order R-2758 and

Pan American Petroleum Corporation #4 Navajo Tribal "N"
A-19-26N-19W
IP 251 BOPD