ORTHWESTERN NEW MEXICO HOMENCLATURE

Case Mo.

1860

Replication, Transcript,
Small Exhibits, Etc.

# 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:

CONSIDERING:	
	CASE NO.
	Order No.
TRANSPORTER TO THE STATE OF THE	
THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON	
ITS OWN MOTION FOR AN ORDER	
EXTENDING CERTILIN POOLS IN	
RIOARRIBA, SANDOVAL, AND	
SAN JUAN COUNTIES NEW	
MEXICO	
ORDER OF THE C	OMMISSION
BY THE COMMISSION:	
This cause came on for hearing at	9:00 o'clock a.m. on fe Bruan
17, 19 60, at Santa Fe, New Mexico, before Mexico, hereinafter referred to as the "Co	ore the Oil Conservation Commission of
Now on this day of <u>Ic bream</u> being present, having considered the testimony	presented and the exhibits received at
said hearing, and being fully advised in the pren	nises,
FINDS:	
(1) That due public notice having b Commission has jurisdiction of this cause and th	neen given as required by law, the ne subject matter thereof.

And there is read for adding a secretary to the Savilar - Chairs Cliffs Pool . The Pool all in the Savilar - Chairs Sauce both of Pool all in the Constant Stance both of the Coffe fool the South Stance Cliffs fool the Sulphon States fool of the Coffe fool, the Congols Peaks - Walley Dil tool, he There has a long of last - Dakofa last fool, and the West Side, - La kola Pool all in San Juan County, The Mexico, to the South Blance - Counties, Man Mexico, to the Sand was all in Counties, More Mexico, and to the Balland - Prictured Cliffs Pool in Ric arriban Sandown South San Juan County of the Rich Constant Sand Counties, Man Mexico, and to the Balland - Prictured Cliffs Pool in Ric arriban Sandown and San Juan Juan Counties, More Mexico, and to the Balland - Prictured Cliffs Pool in Ric arriban Sandown and San Juan Juan Counties, More Mexico, and to the Balland

Count /, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township on which bange town of morning Scotion 325 W/2 Count New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Section 31 & SWA

Count New Mexico, as heretofore classified, defined, and described, be and Township 24 Hork Cong. 1 2004 22 m. C. 30 Township & A Harril, Range T West, n.m. P. m. Lection 12 3/2 Lectron 12 10 10

Count of, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Liver hip RA Haith, Ranges 1 West, M. m. P. m.

roel all

Count New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

(,) That the Pool in P

And the Mark Mark Comment of the Market Mark

Count New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Count, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 31 North Cange 14 West, 11.11. P. M.

County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

| County | C

America hijo 297 octs, Carego 1000 Jomes m. Level Light 20 th, Carrie It with a mid m. 2m. Section 12: 1/2 Section 21: 1/2.

Count, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein: Fortion 30: Was

the same is hereby extended to include therein: a Samuelly 2000 hold land a language and all all and John 18: 416 Section 20: 24. winting. The dell Section 21; 110 North Estar Section 1991 612 Lections do vall Loofing 360 Space

that the effective date of the order and offert extensions herein whall be March 1, 1960. DONG at Sanda Jo, Then Merico, on the day and year hereturbore designated. Cinic or New Maxico Ou Consuscention Commission Join Burckoughs, Chairman MURRAY E. MORGAY, Member A. L. PORTER, JR., Member & Secretary, SEAL

Memo

A. R. Kendrick
Engineer

Jo. Kapteina:

Athached is a proposed

order for the Harthwest

Homenclature ease for

Changes may be required,
in some paragraphs,
Also attached one copy

of exhibit for same case.

# MMOCC Exhibit No. 1 Case No.

Recommendations for the nomenclature case for Northwest New Maxico for the February hearing, 1960:

(a) Extend the Aztec-Fruitiand Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, MAPM, Section 32: W/2

based on:

Texaco, Inc. # 1 State of New Mexico GU "D" M-32-29N-10W IP 2513 MCFPD: SITP 632/7 days

(b) Extend the Aztec-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, MMPM, Section 32: SW/4

based on:

Texaco, Inc. # 1 State of New Mexico &U """
M-32-29M-10W
IP 1249 MCFPD: SICP 622/7 days

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

TOWNSHIP 24 MORTH, RANGE 6 WEST, NMPH, Section 1: NE/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM, Section 1: \$/2 Section 12: NE/4

based on:

EPNG # 87 Canyon Largo Unit G-1-24N-6W AOF 1737 HCFPD; SICP 632/6 days

T. H. McElvain # 1 Federal H-12-24H-7W AOF 2671 MCFPD; SICP 589/7 days

(d) Extend the Fulcher Kutz-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 12 VEST, NMPM, Section 23: NE/4 Section 24: NW/4

based on:

Texaco, Inc. # 1 Los Federal "8" A-23-29N-12W IP 129 MCFPD

(a) Extend the Savilan-Pictured Cliffs Pool boundary in Rio Arribe County, New Mexico, to include therein:

TOWNSHIP 24 MORTH, RANGE 1 WEST, MMPM. Section 6: NE/4

based on:

EPNG # 6-1 Federal "J" 8-6-24H-1W AOF 683 MCFPD; SICP 928/17 days -2-Case No.

(f) Extend the South Blanco-Pictured Cliffs Pool boundary in Rio Arribe and Sen Juan Counties, New Mexico, to include therein:

TO PARTY CALLY YES

TOMENIP 27 NORTH, RANGE 5 WEST, NMPM, Section 18; W/2

TOWNSHIP 28 NORTH, RANGE 6 WEST, MAPM, Section 36: SV/4

based on:

EPNG # 47 SJU 27-5 K-18-27N-5W AOF 1469 MCFPD; SICP 922/14 days

PNW # 93-36 SJU 28-6 H-36-28N-6W AOF 11,222 MCFPD; SICP 1061/7 days

(g) Extend the Otero-Chacra Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 HORTH, RANGE 5 WEST, HHPM, Section 16: NW/4

based on:

Amerada # 8 Jicarilla "F" D-16-25N-5W IP 2746 MCFPD

(h) Extend the Angels Peak-Gallup Oil Pool boundary 1. San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM, Section 3: N/2 SE/4

based on:

EPMG # 110 Huerfano Unit 1-3-26N-10V 1P 212 BOPD

(1) Extend the Horseshoe-Gellup Oll Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NAPM. Section 2: SE/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM, Section 29: NE/4 NE/4 Section 34: NE/4 SE/4

based on;

100

1880c. # 1 Altman State F-2-3-116W IP 91 80PD

Atlantic # 33 Nevajo A-29-31N-16W IP 26 80PD

EPNG Prod. # 28 Horseshoe Ute 1-34-31N-16W 1P 54 80P0 (j) Extend the Verda-Wellup Oll Pool boundary in Sen Juan County, Now Mexico, to include therein:

the said with the land of the said of the

TOWNSHIP 31 NORTH, RANGE 14 WEST, NUPM, Section 30: NW/4 SE/4

# based on:

Three States # 6 Tribal J-30-31N-14W 1P 72 80PD

(k) Extend the Angels Peak-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM, Section 3: \$/2

TOWNSHIP 27 MORTH, RANGE 9 WEST, NHPH, Section 18: All Section 19: All

TOMISHIP 27 NORTH, RANGE 10 WEST, NAPM,
Section 8: All
Section 13: All
Section 14: All
Section 17: All
Section 18: All
Section 18: All
Section 21: All
Section 21: All
Section 23: E/2
Section 24: All

TOWNSHIP 28 NORTH, RANGE 10 WEST, IMPM, Section 18: All Section 39: All Section 30: All

TOWNSHIP 28 NORTH, RANGE 11 VEST, MAPM, Section 12: All (partial)
Section 13: E/2
Section 24: E/2

# based on:

EPNG # 110 Huerfano Unit 1-3-26N-10W AGF 2242 MCFPD; SITP 1632/11 days

Three States # 4 Lodewick F-18-27N-9W IP 3027 NCFPD

Three States # 3 Lodewick N-18-27N-9W AGF 6657 MCFPD; SICP 2010/7 days

EMG # 8 Lodewick P-19-27N-9V AOF 2978 HCFPD; SICP 1928/17 days

Service and the contract of th

Kingwood # 1 Knauff A-13-27N-10W IP 2276 HCFPD Kingwood # 1 Argo C-18-27N-10W 1P 2530 MCFPD; \$1CP 1850/7 days

Pan American # 1 USA Johnson 6U H-21-27N-10W AOF 6029 MCFPD; SICP 1960/7 days

Angels Peak # 21 Angels Peak P-12-28H-11W AGF 8340 MCFPD; SICP 2094/10 days

Angels Peak # 20 Angels Peak A-24-28H-11W AOF 8550 MCFPB; SITP 2077/7 days

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, MMPM, Section 30: W/2

#### based on:

i n

EPMG # 149 Rincon Unit H-30-27N-6W AOF 5703 MCFPD: SITP 1898/7 days

(m) Extend the West Kutz-Bekota Pool boundary in San Juan County, New Hexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM, Section 12: All

TOWNSHIP 28 MORTH, RANGE 13 WEST, NMPM, Section 16: \$/2
Section 17: E/2
Section 21: E/2
Section 22: All
Section 26: All
Section 27: All
Section 28: E/2
Section 34: E/2
Section 35: All

based on:

Section 36: 5/2

Benson-Hontin-Greer # 1-X Davis F-12-27M-13W AOF 9904 MCFPD: S1CP 2142/36 days

Penson-Montin-Greer # 1 Jones P-17-28M-13W AOF 1818 MCFPD; SICP 1665/8 days

Aztec # 2 Robinson P-22-28N-13W AOF 7386 HCFPD: SICP 2052/7 days

Pan American # 84 Gellegos Canyon Unit 0-26-28N-13W AOF 3152 MCFPD; SITP 1936/13 days

Pan American # 1 Devies 0-27-28M-13W IP 5368 MCFPD Bensen-Hentin-Greer # 2 Fullerten P-28-28H-13W AGF 4456 HCFP0; SICP 1933/23 days

Bonson-Hontin-Greer # 1 Fullerton A-34-204-13W AOF 6943 NCFPD; SICP 2064/59 days

## NMOCC Exhibit No. 1 Case No. 1860

Recommendations for the nomenclature case for Northwest New Mexico for the January hearing, 1960:

- (a) Abolish the Huerfano-Dakota Pool in San Juan County, New Mexico, for the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak-Dakota Pool.
- (b) Abolish the West Kutz-Dakota Pool in San Juan County, New Muxico, for the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak-Dakota Pool.
- (c) Extend the Aztec-Fruitland Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM, Section 20: S/2

based on:

Pan American # 1 Gonzales GU "A" 1-20-29N-10W AOF 4826 MCFPD: SICP 655#/10 days OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO EXHIBIT NO. /

(d) Extend the Aztec-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM, Section 36: SE/4

based on:

3

Texaco, Inc. # 1 State of NM GU "F" M-36-30N-10W IP 1484 MCFPD; SICP 920 #/7 days

(e) 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 6: W/2

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM, Section 1: SE/4

based on:

Arizona Expl. # 7 Jicarilla Apache "H" M-6-23N-5W IP 83 MCFPD; SICP 672#/7 days

EPNG # 4 Bolack "E" I-1-23N-6W AOF 225 MCFPD: SICP 646#/7 days

(f) Extend the Blanco-Pictured Cliffs Fool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 9 WEST, MANUEL Section 6: NE/4

based on:

Pan American # 1 Houck GU G-6-29N-9W IP 2124 MCFPD: SICP 867#/7 days -2-Case No. 1860

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

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

based on:

EPNG # 102 SJU 28-7 N-2-27N-7W AOF 2234 MCFPD; SICP 976#/21 days

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

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM, Section 3: E/2

based on:

Consolidated 0 & G # 1 Alberding A-3-31N-13W IP 1000 MCFPD: SICP 1103#/7 days

(i) Extend the Angels Peak-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NHPM,

Section 7: E/2 Section 17: W/2 Section 18: NE/4 Section 20: NW/4

based on:

EPNG # 111 Huerfano Unit F-20-26N-9W AOF 2198 MCFPD; SICP 1169#/26 days

(j) Extend the Horseshoe-Gallup Oil Pool boundary in San Juan County, New Maxico, to include therein:

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM, Section 27: SE/4 SW/4
Section 28: SW/4 NE/4 & S/2 NW/4

based on:

EPNG Prod. # 24 Horseshoe Ute N-27-31N-16W IP 55 BOPD

EPNG Prod. # 25 Horseshoe Ute G-28-31N-16W IP 55 BOPD

EPNG Prod. # 26 Horseshoe Ute F-28-31N-16W IP 60 BOPD.

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM, Section 21: SE/4 SE/4
Section 22: SW/4 SW/4
Section 30: NE/4 SE/4

based on:

-3-Case No. 1860

> Socony Mobil # 9 Ute Mtn. M-22-31M-14W IP 30 BOP0

Three States Nat. # 5 Tribal I-30-31N-14W IP 65 BOPD.

(1) Extend the Angels Peak-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM, Section 7: All Section 18: All Section 18: All

Section 19: N/2 Section 20: N/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPH,

Section 1: All Section 2: E/2 & SW/4 Section 3: S/2 All of sections 4 thru 18 inclusive

Section 23: E/2 Section 24: All

TOWNSHIP 26 NORTH, RANGE 11 WEST, NHPM,

All of sections 1 thru 4 inclusive
All of sections 9 thru 16 inclusive
All of sections 21, 22, & 23
Section 26: N/2
Section 27: N/2
Section 28: All

TOWNSHIP 27 NORTH, RANGE 9 WEST, NHPH, Section 18: All Section 19: All

TOWNSHIP 27 NORTH, RANGE TO WEST, NMPM,

Section 6: W/2
All of sections 7, 8, 11, 13, 14, 17, 18, 19, 20, & 21
Section 23: E/2
Section 24: All
Section 26: E/2
Section 29: W/2
Section 30: All
Section 31: All
Section 32: All
Section 33: W/2
Section 35: E/2

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM, All of sections 1 thru 28 inclusive Section 29: N/2 Section 302 N/2 All of sections 33 thru 36 inclusive

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM, All of sections 1 thru 18 inclusive and sections 23 & 24 Section 25: N/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM, Section 1: All Section 2: E/2 & NW/4

Section 2: E/2 & NW/ Section 3: N/2 Section 4: N/2 Section 5: E/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPH, All of sections 18, 19, \$ 30

1447

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM, Section 12: All (partial) All of sections 13 thru 16, 21 thru 28, and 31 thru 36

THE REPORT OF THE PARTY OF THE

TOWNSHIP 28 NORTH, RANGE 12 WEST, MMPM, All of sections 19 thru 22, and 26 thru 36

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM, Section 9: All (partial)
Section 10: All (partial)
All of sections 15 and 16
Section 17: E/2
Section 20: E/2
All of sections 21 thru 27
Section 28: E/2
Section 33: E/2
All of sections 34, 35, 6 36

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPH, All of sections 27, 28, 33, & 34

## based on:

EPNG # 92 Huerfano Unit F-7-26N-9W AOF 1708 SITP 1721/15 days

EPNG # 111 Huerfano Unit F-20-26N-9W AOF 3703 SITP 1944/53 days

EPNG # 109 Huerfano Unit 1-2-26N-10W AOF 3761 SITP 1840/18 days

EPNG # 112 Huerfano Unit F-17-26N-10W AOF 983 SITP 1:27/15 days

EPNG # 104 Huerfano Unit P-17-26N-10W AOF 6863 SITP 1903/13 days

Pan Am. # 1 P. McNaughton "A" F-24-26N-10W IP 271 MCF, SICP 2025/3 days

EPNG Prod. # 1 Delhi Taylor PU "D" M-3-26N-11W AOF 10678 SICP 2014/7 days

EPNG Prod. # 1 Delhi Taylor PU "E" G-4-36N-11W AOF 5689 SICP 1993/7 days

EPNG Prod. # 1 Delhi Taylor "C" M-4-26N-11W AOF 3877 SICP 2029/39 days

Pan Am. # 1 Randel L-9-26N-11W 1P 5496 MCF

Pan Am. # 2 Randel N-10-26N-11W AOF 1567 SITP 1759/11 days -5-Case No. 1860

Skelly 0il # 1 0, H. Randel F-14-26N-11W AOF 1044

Monsanto Chem. # 1 State "J" D-16-26N-11W AOF 3882 SITP 2003/7 days

Three States # 4 Lodewick F-18-27N-9W IP 3027 MCF

Three States # 3 Lodewick H-18-27N-9W AOF 6657 SICP 2010/7 days

EPNG # 8 Lodewick P-19-27N-9W AOF 2978 SICP 1928/17 days

Kingwood # 1 Knauff A-13-27N-10W IP 2276 MCF

Kingwood # 1 Argo C-18-27N-10W IP 2530 MCF SICP 1850/7 days

EPNG Prod. # 3 Frontier "C" E-5-27W-11W AOF 4778 SICP 2041/12 days

EPNG Prod. # 2 Frontier "C" 1-5-27N-11W AOF 2990 SITP 2069/8 days

EPNG Prod. # 2 Frontier "B" D-9-27N-11W AOF 6-72 SITP 2032/20 days

EPNG Prod. # 1 Frontier \*\*8" P-9-27N-11W AOF 3002 SITP 1911/51 days

Brit-Am. # 5 Fullerton B-15-27N-11W AOF 2370 SICP 1732/7 days

EPNG Prod. # 1 Frontier "C" D-16-27N-11W AOF 5492 SICP 1919/7 days

Aztec # 2 Whitley "A" M-17-27N-11W AOF 5807 SICP 957/7 days

Permian # 1 Federal G-19-27N-11W AOF 5505 SICP 2050/7 days

Western Development # 8 Gov't Scott B-22-27N-11W AOF 6303

Bayview # 1:Eiddle M-7-27N-12W IP 584 MCF\* SICP 2071/10 days -6-Case No. 1860

> Ben-Mon-Greer # 1 Riddle A-18-27N-10W AOF 1235 SICP 1791

Alex Campbell # 1 Tonkin P-23-27N-12W IP 4921 MCF

Alex Campbell # 1 Western G-25-27N-12W IP 3703 MCF SITP 1952/7 days

Ben-Hon-Greer # 1 Shipp 0-1-27M-13W AOF 5212 SICP 2140/7 days

SUG # 1 Richardson A-2-27N-13W AOF 6923 SICP 2147/18 days

Ben-Mon-Greer # 1 Douthit A-5-27N-13W AOF 1248 SICP 1793/7 days

Ben-Mon-Greer # 1 Ginther A-13-27N-13W AOF 10331 SICP 2098/67 days

Ben-Mon-Greer # 2 Ginther K-13-27N-13W AOF 4571 SICP 2083/7 days

Angel Peak # 21 Angel Peak P-12-28N-11W AOF 8340 SICP 2094/10 days

Redfern & Herd # 1 Phillips C-16-28N-11W AOF 3572 SICP 2110/7 days

Redfern & Markham # 4 Redfern I-16-28N-11W AOF 5918 SICP 2112

Redfern & Herd # 2 Phillips P-22-28N-11W AGF 13950 SICP 2107/7 days

Angel Peak # 20 Angel Peak "B" A-24-28N-11W AOF 8550 SITP 2077/7 days

Pan Am. # 1 McManus M-22-28N-12W IP 150 MCF

Pan Am. # 83 Gallegos Can. Unit' A-26-38N-12W IP 1476 SITP 2055/15 days

Ben-Mon-Greer # 1 Jones P-17-28N-13W AOF 1818 SICP 1665/8 days

Aztec # 2 Robinson P-22-28N-13W AOF 7386 SICP 2052/7 days -7-Case No. 1860

> Pan Am. # 84 Gallegos Can. Unit D-26-28N-13W AOF 3152 SITP 1936/13 days

A COLUMN TO SERVICE AND A SERVICE AND ASSESSMENT A

Pan Am. # 1 Davies D-27-28N-13W IP 5368 MCF

Ben-Mon-Greer # 2 Fullerton P-28-28N-13W AOF 4456 SICP 1933/23 days

Ben-Mon-Greer # 1 Fullerton A-34-28N-13W AOF 6943 SICP 2064/59 days

Tenn. Gas. # 8 Callow 0-27-29N-13W AOF 5640

Tenn.Gas # 9 Callow 1-28-29N-13W AOF 5265 SICP 2014/16 days

(m) Extend the South Los Pinos-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM, Section 13: All Section 14: S/2 Section 23: N/2

based on;

Blackwood & Nichols # 58-13 NE Blanco Unit A-13-31N-7W AOF 2461 MCFPD; SITP 2620/7 days

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 14, 1960

PHONE CH 3-6691

IN MATTER THE

CASE NO. 1860

TRANSCRIPT OF PROCEEDINGS

January 14, 1960.



DEARNLEY-MEIER REPORTING SERVICE, Inc. ALBUQUERQUE, NEW MEXICO

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,	WITNESS		PAGE
	E. C. ARMED		
	Direct	Examination by Mr. Payne	6

		MARKED		
NUMBER	EXHIBIT	FOR IDENTIFICATION	OFFERED	ADMITTED
OCC #1	Nomenclature	7	10	10



DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 14, 1960.

# IN THE MATTER OF:

NORTHWESTERN NEW MEXICO NOMENCLATURE CASE calling for an order for the extension of existing pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico:

- (a) Abolish the Huerfano-Dakota Pool for the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak-Dakota Pool.
- (b) Abolish the West Kutz-Dakota Pool for the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak-Dakota Pool.

(c) Extend the Aztec-Fruitland Pool to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 20: S/2

(d) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM, Section 36: SE/4

(e) Extend the Ballard-Pictured Cliffs Pool to include:

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM, Section 6: W/2

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM, Section 1: SE/4

(f) Extend the Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM, Section 6: NE/4

CASE

NO. 1860



IRQUE, NEW MEXICO

Inc.	PHONE CH 3-6691
EPORTING SERVICE,	
DEARNLEY-MEIER REPORTING SERVICE,	ALBUQUERQUE, NEW MEXICO

(g)	Extend the South Blanco-Pictured Cliffs Pool to include:	
	TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM, Section 2: W/2	
(h)	Extend the Blanco-Mesaverde Pool to include:	
	TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM, Section 3: E/2	
(1)	Extend the Angels Peak-Gallup Oil Pool to include:	
	TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM. Section 7: E/2	
	Section 17: W/2	<b>)</b>
	Section 18: NE/4	)
	Section 20: NW/4	
<b>(</b> j)	Extend the Horseshoe-Gallup Oil Pool to include:	) Case )
•		No. 1860
	TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,	
	Section 27: SE/4 SW/4 Section 28: SW/4 NE/4 & S/2 NW/4	) (Continued)
(k)	Extend the Verde-Gallup Oil Pool to include:	
	TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM.	
	Section 21: SE/4 SE/4	
	Section 22: SW/4 SW/4	
	Section 30: NE/4 SE/4	
(1)	Extend the Angels Peak-Dakota Pool to include:	Andrew Branch
	TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM,	
1	Section 7: All	
-	Section 18: All	
	Section 19: N/2	
	Section 20: N/2	
	TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM.	
	Section 1: All	
	Section 2: E/2 & SW/4	
	Section 3: S/2 Section 23: E/2	
	Section 24: All	
	and the control of th	



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TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM,
 All of sections 1 thru & inclusive
 All of sections 9 thru 16 inclusive
 All of sections 21, 22, & 23
 Section 26: N/2
 Section 27:
               N/2
 Section 28: All
TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM,
Section 18: All
Section 19: All
TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM, Section 6: W/2
All of sections 7, 8, 11, 13, 14, 17,
18, 19, 20, & 21,
Section 23:
              E/2
Section 24:
               All
Section 26:
Section 29:
Section 30:
               A11
Section 31:
                                                   CASE
               A11
Section 32:
               A11
Section 33:
               W/2
                                                NO. 1860
Section 35:
              E/2
                                                (Continued)
TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM,
All of sections 1 thru 28 inclusive
Section 29: N/2
Section 30: N/2
All of sections 33 thru 36 inclusive
TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM.
All of sections 1 thru 18 inclusive and
sections 23 & 24
Section 25: N/2
TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,
Section 1: All
Section 2: E/2 & NW/4
Section 3:
            N\S
             N/2
Section 4:
Section 5: E/2
TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM, All of sections 18, 19, & 30
TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM, Section 12: All (partial)
All of sections 13 and 31 thru 36
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thru 16



CASE

NO. 1860

(Continued)

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM. All of sections 19 thru 22, and 26 thru

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM, Section 9: All (partial) Section 10: All (partial) All of sections 15 and 16 Section 17: E/2 Section 20: E/2 All of sections 21 thru 27

Section 28: E/2 Section 33: E/2 All of sections 34, 35, & 36

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM, All of sections 27, 28, 33, & 34

(m) Extend the South Los Pinos-Dakota Pool to include:

> TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM, Section 13: A11 Section 14: S/2 N/2Section 23:

BEFORE:

Hon. John W. Burroughs, A. L. Porter, Secretary-Director Murray Morgan, Land Commissioner

#### TRANSCRIPT OF PROCEEDINGS

MR. PORTER: The meeting will come to order, please. I certainly hope there will be no interruptions in the hearing this morning, but Mr. Morgan will have to leave about 10:00 or shortly thereafter, on a hurried trip to Washington, and the Governor has assured me that he will make it over here by 10:00, or by the time Mr. Morgan leaves, so we will have a continuous forum.



I would like to announce at this time that the allowable for the Northwest will be 63 barrels.

We are going to call the Northwest numericature case first this morning, which will take about five minutes, in order to release witnesses.

Before we cover that, I have a statement to read concerning the cases heard yesterday:

\*After the most serious consideration, the Commission has decided to deny all the requests for exceptions to Order R-1427, which requests were heard yesterday. While the Commission recognizes that some of the applicants have been diligent in executing gas sale contracts and obtaining FPC certificates, the fact is that considerable amounts of casinghead gas are now being flared. Inasmuch as our obligation to prevent the physical waste of oil and gas is paramount, we do not feel that further extensions of time in which to make beneficial use of casinghead gas in Bisti and Gallegos are warranted.

When wells which have been shut-in due to lack of a casinghead gas connection are connected, the 125% daily tolerance provision will be waived during the month in which the connection is made if necessary.

We again remind all operators that as soon as <u>well</u> connections are obtained, the Aztec office of the Oil Conservation Commission must be so notified."

We will proceed now to the Northwest nomenclature case Number 1860.

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

# E. C. ARMED

a witness, called by and on behalf of the Oil Conservation Commission, was duly sworn, and testified as follows:



3

# DIRECT EXAMINATION

#### BY MR. PAYNE:

Q Will the witness state his name and address?

A E. C. Armed, supervisor, District 3, Oil Conservation Commission.

Q Mr. Armed, in your official employment, in the Off Conservation Commission, have you made a study concerning the need, or desirability for extending certain pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico?

A Yes, sir.

Q Do you recommend that paragraph "a" of Case 1860 be denied, pending further study?

A Yes, I do.

Q Do you recommend paragraph "b" of Case 1860 be dismissi

A Yes, sir.

Q What is your recommendation concerning the extension of the Aztec-Fruitland Pool?

A I recommend this pool be extended as shown in paragraph "c", see Exhibit Number 1, on the basis of one oil well completed in this pool.

Q What are your recommendations concerning the Aztec-Pictured Cliffs Pool?

A I recommend this pool be extended as shown in paragraph "d", Exhibit Number 1, on the basis of one well completed in this pool.



# DEARNLEY-MEIER REPORTING SERVICE, Inc.

What are your recommendations concerning the extension of the Ballard-Pictured Cliffs Pool?

I recommend that the Ballard-Picture d Cliffs Pool be extended as shown in paragraph "e", Exhibit Number 1, on the basis of two wells completed in this pool.

What are your recommendations concerning the extension of the Blanco-Pictured Cliffs Pool?

I recommend that the Bianco-Pictured Cliffs Pool be extended as shown in paragraph "f", Exhibit Number 1, on the basis of one well that has been completed in this pool.

What are your recommendations concerning the extension of the South Blanco-Pictured Cliffs Pool?

I recommend that this pool be extended as shown in paragraph "g". Exhibit Number 1, on the basis of one well completed in this pool.

What are your recommendations concerning the extension of Blanco-Mesaverde Pool?

I recommend that the Blanco-Mesaverde Pool be extended as shown in paragraph "h", Exhibit Number 1, on the basis of one well completed in this pool.

What are your recommendations concerning the extension of the Angels Peak-Gallup Oil Pool?

I recommend that the Angels-Peak-Gallup Oil Pool be extended as shown in paragraph "i", Exhibit Number 1, on the basis of one well completed in this pool.



What are your recommendations concerning the extension of the Horseshoe-Gallup Oil Pool?

I recommend that the Horseshoe-Gallup Oil Pool be extended as shown in paragraph "j", Exhibit Number 1, on the basis of three wells which have been completed in this pool.

What are your recommendations concerning the extension of the Verde-Gallup Oil Pool?

I recommend that the Verde-Gallup Oil Pool be extended as shown in paragraph "k". Exhibit Number 1, on the basis of two wells which have been completed in this pool.

Do you recommend that paragraph "1" of Case 1860 be distissed, pending further study?

Yes, I do.

What are your recommendations concerning the extension of the South Los Pinos-Dakota Pool?

I recommend that the South Los Pinos-Dakota Pool be extended as shown in paragraph "m", Exhibit Number 1, on the basis of one well completed in this pool.

And have you prepared an extension exhibit, substantiating your recommendations?

Yes, sir. This exhibit is a list of the descriptions of the extensions, with the wells upon which these extensions are based.

> Now, how is this exhibit designated? Q

It is marked New Mexico Oil Conservation Commission



Exhibit 1, Case 1860."

MR: PAYNE: Mr. Commissioner, I move the introduction of Exhibit 1 in Case 1860.

MR. PORTER: Without objection, Exhibit 1 will be admitted.

MR. PAYNE: That concludes the direct of this witness. MR. PORTER: Mr. Armed, what were the paragraphs that you recommended be dismissed?

Paragraphs "a", "b", and "l".

MR. PORTER: "a", "b", and "l", all of which have to do with the pools?

Yes, sir.

MR. PORTER: The Commission will dismiss paragraphs man, mbn, and mln.

> Does anyone else have any questions of Mr. Armed? (No response.)

> > MR. PORTER: The witness may be excused.

(Witness excused.)

MR. PORTER: If there is nothing further on this case, we will take the balance of the case under advisement.



DEARNLEY-MEIER REPORTING SERVICE, Inc.

STATE OF NEW MEXICO S**3**. COUNTY OF BERNALILLO

I, THOMAS T. TOMKO, Court Reporter, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my hand this 20th day of January, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

#### BEFORE THE OIL COMMENVATION CONCISSION OF THE STATE OF MEN NEXICO

IN THE MATTER OF THE MEARING CALLED BY THE OIL COMMENVATION CONSCISSION OF MEN MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 1860 Order No. R-1876

THE APPLICATION OF THE OIL COM-SERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN RIO ARRINA, 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, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this Isth day of January, 1960, the Commission, a quorum being present, buving considered the testimony presented and the emhibits received at said hearing, and being fully advised in the premises,

## FIEDS:

- (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 the proposed abolishment of the Hearfano-Debota Pool and of the West Nata-Debota Pool, both in San Juan County, and the proposed extension of the Angels Peak-Debota Pool to include the aforementioned pools and intervening acrosps in San Juan County, New Mexico, should be dismissed pending further study.
- (3) That there is need for certain extensions to the Astec-Fruitland Pool, the Astec-Fictured Cliffs Pool, the Blanco-Fictured Cliffs Pool, the Angels Peak-Gallup Oil Pool, the Horseshoe-Gallup Oil Pool, the Werde-Gallup Oil Pool, and the South Los Pines-Dakota Pool, all in San Juan County, New Mexico, to the Beuth Blanco-Pictured Cliffs Pool and the Blanco-Nusswards Pool, both in Rio Arriba and San Juan Counties, New Mexico, and to the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandovel, and San Juan Counties, New Mexico.

-2-Case No. 1860 Order No. R-1578

#### IT IS THEREFORE ORDERED:

- (a) That the proposed abolishment of the Reerfano-Bahota Fool in San Jana County, New Mexico, is hereby dismissed.
- (b) That the proposed abolishment of the West Rets-Deksta Fool in San Juan County, New Mexico, is hereby dismissed.
- (c) That the Astec-Fruitland Pool in San Juan County, Nov Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

#### TOWNSHIP 29 MOREN. MARKER 10 WHEY, MINN Section 20: 8/2

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

# TOMBULE 30 HORTS, MANUE 10 WEST, MICH. Section 36: 82/4

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

# PONNETT > HORTH, BANGE 5 WEST, MANN. Section 5: W/2

# TORREST 23 HORES, RANGE 6 WEST, MINN. Section 1: 88/4

(f) That the Blanco-Pistured Cliffs Fool in Sun Juan County New Maxico, as heretofore classified, defined, and described, he and the same is hereby extended to include therein:

#### POWERER 29 HORTE, BARRY 9 WRITT, MINE Section 6: ME/4

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

#### TOWNSHIP 27 MORTH, RANGE 7 WEST, MUSH Section 2: W/2

(h) That the Blanco-Mesaverde Pool in Ric Arriba and San Juan Counties, New Nextco, as heretofore classified, defined, and -3-Case No. 1860 Order No. R-1578

described, be and the same is hereby extended to include therein:

#### POWEREZP 31 HOUSE, MARKE 13 WHER. HOUSE Section 3: R/2

(i) That the Angels Penk-Gellup Oil Pool in Sem Juan County, New Mexico, as heretofore classified, defined, and described, he and the same is hereby extended to include therein:

> TOWNSHIP 26 HOPEY, RANGE 9 WEST, INCHE Section 7: E/2 Section 17: W/2 Section 18: HE/4 Section 20: HM/4

(j) That the Horseshoe-Gallup Cil Pool in Sem Juan County, New Mexico, as heretofore classified, defined, and described, he and the same is hereby extended to include therein:

TOWNSELD 31 MORES, MANUA 16 MENT, MANN Section 27: 88/4 89/4 Section 28: 89/4 km/4 and 8/2 MM/4

(k) That the Varde-Gallup Gil Pool in San Juan County, Equipments, as heretofore classified, defined, and described, he and the same is hereby extended to include therein:

# TORONALD 31 HONEY, NAME 14 WEST, MICH. Section 21: 88/4 88/4 Section 22: 84/4 84/4 Section 30: ME/4 88/4

- (1) That the proposed extension of the Ampels Pock-Dubets Fool in San Juan County, New Mexico, as heretofore classified, defined, and described, he and the same is hereby <u>dismissed</u>.
- (m) That the South Los Pines-Dakota Pool in Sam Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

powerszy 31 Monry, RAMGE 7 WHST, MARN Section 13: All Section 14: 8/2 Section 23: N/2

#### IT IS PURTIER ORDEREC:

That the effective date of this order and of all the areations and extensions included herein shall be rebrusry 1, 1960. -4-Case No. 1860 Order No. R-1578

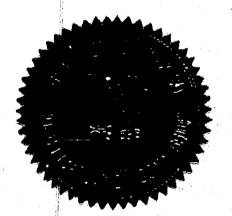
DOME at Santa Fe, New Mexico, on the day and year harein-

OIL COMMENSATION COUNTS ION

July 10 Tomorgh

MUSSEL OFF

A. L. PORTER, Jr. J. Humber & Secretary



GOVERNOR

JOHN BURROUGHS CHAIRMAN

# State of New Mexico

Care 1860

Oil Conservation Commission

LAND COMMISSIONER MURRAY E. MORGAN MEMBER



STATE SECLOSIST
A. L. PORTER, JR.
SECRETARY DIRECTOR

1000 RIO BRAZOS ROAD AZTEC

December 14, 1959

Mrs. Ida Rodriguez
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Ida:

These are pools for the Northwest nomenclature ad for January:

Abolish Huerfano Dakota Pool in San Juan County, N.M.

Abolish West Kutz Dakota Pool in San Juan County, N.M.

Extensions:

San Juan County

Aztec-Fruitland Pool
Astec-Pictured Cliffs Pool
Blanco-Pictured Cliffs Pool
Angels Peak-Gallup Oil Pool
Horseshoe-Gallup Oil Pool
Verde-Gallup Oil Pool
Angels Peak-Dakota Pool
South Los Pinos-Dakota Pool

Rio Arriba and San Juan Counties

South Blanco-Pictured Cliffs Pool Blanco-Mesaverde Pool

Rio Arriba, Sandoval and San Juan Counties

Ballard-Pictured Cliffs Pool..

Yours very truly

A. R. Kendrick Engineer, Dist. #3

Cyronalinosio

Abelish
(a) Huerfaro - Dakota EXCEPTED IN County,

New Mexico, INTREDIVICIONES FOR the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak -Dakota Pool.

Pool

(b) Extend the West Kuts - Dekota	
	Pool
Talendary in San Juan	Count_ <b>5</b>
New Mexico, representative and for the purpose of j	cining pools
producing from a common source of supply, to be known as th	• Angels Peak
Dakota Pool.	

( • ) Extend the	Astec - Fruitland	. i	Pool
boundary in	San Juan	t terify in	Count
New Mexico, to in	nclude therein:		100
	Section 20: 8/2	ANGE 10 VEST. IM	M,
Based on:			and the second s
	Pan American #1 Gons	ales GU FAR	
	AOF 4826 MCFPD; SICE	655#/10 days	

<b>a</b> ) Extend	i the	Astec - Pietured	CITELLE			Pool
boundary in		Sen Juer	nether than come accessorations in a line about the		and the Articles of Andrews of	Count
N <del>ow Mexico</del> ,	to in	iclude! therein:				
		TOWNSHIP 30 HORTE Section 36: 52/4	RANGE	10 VEST	. MOK,	

Texaco, Inc. #1 State of NM GU "F" M-36-30M-10W IP 1484 MCFPD: SICP 920#/7 days

( • ) Extend the Rellard - Pictured Cliffs Pool boundary in Ric Arriba, Sandoval, and San Juan Count 108

New Mexico, to include therein:

TOWNSHIP 23 NORTH RANGE 5 WEST KMPM, Sestion 61 W/2

TOWNSHIP 23 MORTA, RANGE & LEGT. MIPM, Section 1: 88/4

Based on:

Arisona Expl. #7 Jicarilla Apache "H" M-6-23M-5W
IP 83 HCFFD: BICP 672#/7 days

EPRG #4 Bolack "E" I-1-23H-6W AOF 225 MCFPD: SICP 646#/7 days

(f) Extend	d the _	Blanco - Pi	ictured Cliffs			Pool
boundary in	· · · · · · · · · · · · · · · · · · ·	Sen Juan			Count	7
New Mexico,	to inc	lude there	in:			7
		TOWNSHIP 29 Section 6:	NORTH RANGE	9 WEST. IMP	<b>H</b> ,	

Pan American #1 Houck GU G-6-29K-W IP 2124 MCFFD: SICP 867#/7 days

( ) Extend	the South Planco - Pictured Cliffs	Poo1
boundary in _	Rio Arriba and San Juan	Count 100,
New Mexico, to	o include therein:	
	TOWNSHIP 27 NORTH, RANGE 7 VEST, NOPM, Section 2: W/2	
Saged on:		the state of the s

EPNG #102 SJU 28-7 N-2-27N-7W AOF 2234 HCFFD: SICP 976#/21 days

(h) Extend the	Blanco - Mesaverde	Pool
boundary in	Rio Arriba and San Ju-	Count .
New Mexico, to	and the state of the	Marie ( Marie Mari
	TOWESHIP 31 HORTE, RAI Section 3: B/2	NOR 13 VE BYPH,

Based on:

Consolidated OSO #1 Alberding A-3-31H-13W IP 1000 MCFPD: SICP 1103#/7 days Doundary in Sea Juan Count 7,

New Mexico, to include therein:

TOPHSHIP 26 HORTH, RANGE 9 WEST, HOPM,

Section 7: \$\frac{1}{2}\$

Section 18: \text{HA}

Section 20: \text{El/4}

Based ons

EPMC #111 Huerfano Unit F-20-26H-9W AOF 2198 MCFFD: SICP 1169#/26 days

()

C.

) Extend the Borseshoe - Gallup Oil	Pool
boundary in San Juan	Count
New Mexico, to include!therein:	

TOWESHIP 31 HORTE, RANGE 16 VEST, MOPH, Section 27: SE/4 SW/4 Section 28: SW/4 NE/4 & S/2 NW/4 V

Based on:

EPEG Pred. #24 Horseshoe Ute N-27-31H-16W IP 55 BOPD

EPMG Prod. # 25 Horseshoe Etc G-28-91H-16H IP 55 BOPD

RPMG Prod. # 26 Horseshoe Ute F-28-31M-16W IPMB 60 BOPD

Extend th	e Varde - Gell	m 011	- ***} *	Pool
boundary in	San Juan	the state of the s	Cour	it Y
New Mexico, to	include: there			7.
	Officers of			

Section 21: SE/A SE/A Section 20: SE/A SE/A Section 30: SE/A SE/A

Based on:

Socony Mobil #9 Ute Htm. M-22-31E-14W IP 30 BOPD

Three States Nat. #5 Tribal I-30-31K-14W IP 65 BUPD

	$\mathfrak{R}_{i} = \{ (i,j) \mid i \in \mathbb{N} \mid i \in \mathbb{N} \}$	
(1) Extend the	Angels Peak - Dakota	Pool
boundary in	San Juan	Count,
New Mexico, to in	nclude:therein:	
	TOWESTIP 26 NORTH, RANGE 9 VEST, MIPH,	1 ps - 2 2
	Section 7: All	
	Section 18: All Section 19: N/2	
	Section 20: N/2	
Sec 1: All	TOWNSHIP 26 NORSE . RANGE 10 WEST. MAPH.	
Sec 2: E/2 6 SV/4	All of sections 4 thru 18 inclusive Section 23: 1/2	
Sec 3: 8/8	Section 24: All	
ang saturan na manang bagasan na manang saturan na manang saturan na manang saturan na manang saturan na manan Manang saturan na manang saturan na ma		and the second s
	TOWNSHIP 26 MORTH, RANGE 11 WEST, BOPH,	
	All of sections 1 thru 4 inclusive All of sections 9 thru 16 inclusive	
	All of sections 21, 22, & 23	
	Section 26: 1/2	
and the second of the second o	Section 27: W/2 Section 28 All	
	Geotion 20 All	
	TOWNSHIP 27 MORTH. RANGE 9 WEST. MOPM,	
	Section 18: All	
	Section 19: All	
	TOWNSHIP 27 NORTH . BANGE 10 WEST . KNOW,	
· (1)	Section 6: W/2	
	All of sections 7, 8, 11, 13, 14, 17, 18	, 19, 20, 21,
	Section 23: E/2 Section 24: All	
	Section 26: 1/2	
	Section 29: W/2	
	Section 30: All	
	Section 31: All Section 32: All	
	Section 33: W/2	
	Section 35: E/2	n kan di katan di Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Ka Kabupatèn Kabupatèn
	TOWNSHIP 27 NORTH, RANGE 11 WEST, MOPM,	€ .
	All of sections 1 thru 28 inclusive	
	Section 29: N/R	
	Section 30: N/2	
A. Carlotte	All of sections 33 thru 36 inclusive	
	TOWNSHIP 27 BORTH. RANGE 12 WEST. NUPM.	
	All of sections 1 thru 18 inclusive and s	ections 23 & 24
and the state of t	Section 25: N/2	
	TOWNSHIP 27 MORTH. RANGE 13 VEST. NMPM.	en <del>de</del> la companya di Salamana. Salamana
	Section 1: All	
en e	Section 2: 1/2 & M/4	
	Section 3: N/2 Section 4: N/2	
en e	Section 5: E/2	
	to the control of the	

TOWNSHIP 28 WORTH, BANCE 10 WEST, MAPH, All of sections 18, 19, & 30

TCWESHIP 28 NCETH, RANGE 11 WEST, EMPM, Section 12: All (partial) All of sections 13 thru 16, 21 thru 28, and 31 thru 36

TOWNSHIP 8 NORTH, BANCE 12 WEST, MMPM, All of sections 19 thru 22, and 26 thru 36

TOWNSHIP 28 NORTH RANGE 13 WEST. BOFF, Section 9: All (partial) Section 10: All (partial) All of sections 15 and 16 Section 17: E/2 Section 20: E/2 All of sections 21 thru 27 Section 28: E/2 Section 33: E/2 All of sections II. 34. 35. & 36

TOWNSHIP 29 NORTH, RANGE 13 WEST, MAPK, All &P sections 27, 28, 33, & 34

#### Based ons

EPNS # 92 Huerfano Unit F-7-26H-9W AGF 1708 SITP 1721/15 days

EPNG # 111 Huerfano Ut nit F-20-26N-9W AOF 3703 \$1TP 1944/53 days

EPMS # 109 Huerfano Unit 1-2-26H-10W AGF 3761 SITP 1840/18 days

EPNG # 112 Hueffano Unit F-17-26H-10W AOF 983 SITP 1127/15 days

EPNG # 104 Hueffano Unit P-17-26H-10W AOF 6863 \$1TP 1903/13 days

Pan Am. # 1 P. McNaughton "A" F-24-26H-10W IP 271 NCF, SICP 2025/3 days

EPNS Prod. # 1 Delhi Taylor PU "D" M-2-26N-11W ASF 10678 SICP 2014/7 days

EPNG Prod: #1 Delhi Taylor P U "E" 804-26N-11W AOF 5689 \$1CP 1993/7 days

EPNS Prod. # 1 Delhi Taylor "C" N-9-26N-11W AGF 3877 \$1CP 2029/39 days

Pan Am. # 1 Rendel L-9-26M-11W IP 5696 HCF

Pan Am. # 2 Rendel N-10-26N-11W ADF 1567 SITP 1759/11 Days

Skell 0:1 # lp 0. H. Rendel F-14-26M-11W AGF 1044

Honsanto Chem. # 1 State "J" B-16-26H-11W AOF 3882 \$1TP 2003/7 days

Three States # 4 Lodewick F-18-27N-9W IP 3027 NCF

Three States # 3 Lodewick M-18-27N-9W AGF 6657 SICP 2010/7 days

EPHS # 8 Lodewick P-19-27N-9W APF 2978 SICP 1928/17 days

## (1) Cont'd

Kingwood # 1 Knauff A-13-27N-10W IP 2276 MCF

Kingwood # 1 Argo C-18-27N-10W IP 2530 MCF SICP 1850/7 days

EPNS Prod. # 3 Frontier "C" E-5-27N-11W AGF 4778 S1CP 2041/12 days

EPNG Prod. # 2 Frontler "C" 1-\$-27N-11W ADF 2990 SITP 2069/8 days

EPNG Prod. # 2 Frontier "B" D-9-27N-11" AOF 6072 SITP 2032/20 days

EPNS Prod. # 1 Frontier "8" P-9-27H-11W AOF 5002X SITP 19:1/51 days

Brit-Am. # 5 Fullerton B-15-27N-11W AGF 2370 SIEP 1732/7 days

EPNG Prod. # 1 Fronteir "C" pe16-27#-11W AOF 5492 \$1CP 1919/7 days

Aztec # 2 Whitley "A" G-17-27N-11W AGF 5807 SICP 957/7 days

Permian # 1 Federal G-19-27N-11W AGF 5505 SICP 2050/7 days

(0)

Western Development # 8 Gov't Scott B-22-27M-11W AOF 6303

Bayview # 1 Riddle M-7-27N-12W IP 584 HCF SICP 2071:10 days

Ben-Hon-Greer # 1 Riddle A-18-27M-10W AOF 1235 SICP 1791

Alex Campbell # 1 Tonkin P-23-27N-12W IF 4921 MCF Alex Campbell # 1 Western 0-25-278-12W 1P 3703 mcf SITP 1952/7 days

Ben-Hon-Greer # 1 Shipp 0-1-27N-19W AOF 5212 SICP 2149/7 days

SUE # 1 Richardson A-2-27H-13W AOF 6923 SICP 2147/18 days

Bon-Mon-Greer # 1 Begthit A-5-27N-13W AOF 1248 SICP 1793/7 days

Ben-Hon-Greer # 1 Ginther A-13-27N-13W AOF 10331 SECP 2098/67 days

Ben-Hon-Greer # 2 Ginther K-13-27H-13W OAF 4571 SICP 2083/7 days

Angel Peak # 21 Angel Peak P-12-28H-11V AGF 8340 SICP 2094/10 days

Redfern & Herd # 1 Phillips C-16-28H-11W AGF 3572 SICP 2110/7 days Nerkhan-Redfern & NERH # 4 Redfern I-16828H-11W AGF 5918 SICP 2112

Redferm & Herd # 2 Phillips P-22-28H-11V AOF 13950 \$1CP 2107/7 days

Angel Peak # 20 Angel Peak "8" A-24-28H-11V AOF 8550 \$1TP 2077/7 days

Pen As. # HcManus 1 N-22-28H-12M 1P 150 MCF

Pan Am. # 83 Gallegos Cam. Unit A-26-28H-12W IP 1476 SITP 2055/15 days

Ben-Hon-Greed # 1 James P-17-28N-13W AQF 1818 SICP 1665/8 days (1) Cont'd

131,37

Aztec # 2 Robinson P-22-29H-13W AGF 7386 SICP 2052/7 days

Pan Am. # 84 Gellogos Can. Unit B-26-28H-13H AGF 3152 SITP 1936/13 days

Pan Am. # 1 Devies 0-27-28M-13W IP 5368 MCF

Ben-Hon-Ereer # 2 Fullerton P-28-28H-13M AOF 4456 SICP 1933/28 23 days

Ben-Hon-Greer # 1 Fullerton A-34-288-13W AGF 6943 AICP 2064/59 days

Tenn Gas. #8 Callow 0-27-25%-13W AOF SAGNX 5640

Tenn. Gas # 9 Callow 1-28-25N-13W AOF 5265 SICP 2014/16 days 

( Extend	the _South Los Pines - Dakota	Pool
boundary in	San Juan	Count
Wew Mexico,	to include therein:	
	TOWNSHIP 31 NORTH, RANGE 7	1000 mms - 1/2
	Section 13; All	market seems of the seems of th
	Section 14: 8/2 Section 23: W/2	

Based on:

Blackwood & Nichols Co. #58-13 NE Blanco U A-13-31N-7W AOF 2461 MCFFD: SITP 2620F/7 days

# DOCKET: REGULAR HEARING JANUARY 13, 1960

# Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, NM

#### ALLOWABLE:

- (1) Consideration of the oil allowable for February, 1960
- (2) Consideration of the allowable production of gas for February 1960 from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for February, 1960.

#### NEW CASES

#### CASE 1850:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider amending Rule 303 of the Commission Rules and Regulations to provide an administrative procedure whereby the production from two or more separate common sources of supply may be commingled under certain conditions, particularly after separately metering or measuring the production from each of the said common sources of supply.

#### CASE 1851:

Application of Skelly Oil Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 30-day exception to the "no-flare" provision of Order R-1427 for 24 wells in the Gallegos-Gallup Oil Pool, San Juan County, New Mexico.

#### CASE 1852:

Application of Southern Union Gas Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 120-day exception to the "no-flare" provision of Order R-1427 for its Whitley Well No. 1, located in the NW/4 of Section 17, Township 24 North, Range 9 West, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

#### CASE 1853:

Application of Standard Oil Company of Texas for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 60-day exception to the "no-flare" provision of Order R-1427 for 18 wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

#### CASE 1854:

Application of Texaco Inc. for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 60-day exception to the "no-flare" provision of Order R-1427 for three wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1855:

Application of Humble Oil & Refining Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a temporary exception to the "no-flare" provision of Order R-1427 for five wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1856:

Application of Sun Oil Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 30-day exception to the "no-flare" provision of Order R-1427 for seven wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1857:

Application of Kenneth Murchisen for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a temporary exception to the "no-flare" provision of Order R-1427 for two wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1858:

Application of The British-American Oil Producing Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a temporary exception to the "no-flare" provision of Order R-1427 for certain wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1859:

Application of Sunray Mid-Continent Oil Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks an exception to the "no-flare" provision of Order R-1427 for one well in the Gallegos-Gallup Oil Pool and twelve wells in the Bisti-Lower Gallup Oil Pool, both in San Juan County, New Mexico.

CASE 1862:

Application of Socony-Mobil Oil Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a temporary exception to the "no-flare" provision of Order R-1427 for seven wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1860:

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

(a) Abolish the Huerfano-Dakota Pool for the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak-Dakota Pool.

- (b) Abolish the West Kutz-Dakota Pool for the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak-Dakota Pool.
- (c) Extend the Aztec-Fruitland Pool to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM, Section 20: S/2

(d) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM.

Section 36: SE/4

(e) Extend the Ballard-Pictured Cliffs Pool to include:

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM, Section 6: W/2

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM, Section 1: SE/4

(f) Extend the Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM, Section 6: NE/4

(g) Extend the South Blanco-Pictured Cliffs Pool to include:

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

(h) Extend the Blanco-Mesaverde Pool to include:

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM, Section 3: E/2

(i) Extend the Angels Peak-Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM, Section 7: E/2
Section 17: W/2
Section 18: NE/4
Section 20: NW/4

(j) Extend the Horseshoe-Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,

Section 27: SE/4 SW/4

Section 28: SW/4 NE/4 & S/2 NW/4

(k) Extend the Verde-Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,

Section 21: SE/4 SE/4 Section 22: SW/4 SW/4 Section 30: NE/4 SE/4

(1) Extend the Angels Peak-Dakota Pool to include:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM,

Section 7: All Section 18: All Section 19: N/2 Section 20: N/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,

Section 1: All

Section 2: E/2 & SW/4

Section 3: 5/2 Section 23: E/2 Section 24: All

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM,

All of sections 1 thru 4 inclusive
All of sections 9 thru 16 inclusive
All of sections 21, 22, & 23
Section 26: N/2
Section 27: N/2

Section 27: N/2 Section 23: All

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM,

Section 18: All Section 19: All

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,

Section 6: W/2"

All of sections 7, 8, 11, 13, 14, 17, 18, 19, 20,

Section 23: E/2 Section 24: All

Section 26: E/2
Section 29: W/2
Section 30: All
Section 31: All
Section 32: All
Section 33: W/2
Section 35: E/2

## TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM,

All of sections 1 thru 28 inclusive

Section 29: N/2 Section 30: N/2

All of sections 33 thru 36 inclusive

# TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM,

All of sections 1 thru 18 inclusive and sections 23 & 24 Section 25: N/2

## TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,

Section 1: All

Section 2: E/2 & NW/4

Section 3: N/2 Section 4: N/2 Section 5: E/2

# TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM, All of sections 18, 19, & 30

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM, Section 12: All (partial) All of sections 13 thru 16, 21 thru 28, and 31 thru 36

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM, All of sections 19 thru 22, and 26 thru 36

# TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM,

Section 9: All (partial)
Section 10: All (partial)
All of sections 15 and 16
Section 17: E/2
Section 20: E/2
All of sections 21 thru 27
Section 28: E/2
Section 33: E/2
All of sections 34, 35, & 36

# TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM, All of sections 27, 28, 33, & 34

(m) Extend the South Los Pinos-Dakota Pool to include:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM.

Section 13: All Section 14: S/2 Section 23: N/2

CASE 1861:

Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and the extension of existing pools in Lea and Eddy Counties, New Mexico.

(a) Create a new oil pool designated as the Fowler-Upper Silurgan Pool and described as:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM, Section 22: E/2

(b) Create a new oil pool designated as the West Crossroads-Devonian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 86 EAST, NMPM, Section 31: SE/4

(c) Craate a new gas pool designated as the East Hightower-Devonian Gas Pool, and despribed as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM, Section 30: NW/4 NE/4

(d) Create a new gas pool designated as the Teague-Abo gas Pool, described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM, Section 21: SE/4

(e) Abolish the Baish-Abo Pool in Lea County, New Mexico, classified as an oil pool, described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM, Section 21: SE/4

(f) Extend the Allison-Pennsylvanian Pool to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM,
Section 1: NE/4

(g) Extend the Atoka-Pennsylvanian Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM, Section 22: NE/4 & S/2

(h) Extend the Four Lakes-Pennsylvanian Pool to include:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM, Section 35: SE/4

(i) Extend the West Henshaw-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMFM, Section 2: SW/4

(j) Extend the East Millman-Queen-Grayburg Pool to include:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM, Section 18: NW/4

(k) Extend the Shugart Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM, Section 4: NE/4

CASE 1863:

Application of Phillips Petroleum Company for an exception to the no-flare provision of Order R-1427. Applicant, in the above-styled cause, seeks an exception to the no-flare provision of Order R-1427 for five wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1864:

Application of Skelly Oil Company for an exception to the no-flare provision of Order R-1427. Applicant, in the above-styled cause, seeks a 30-day exception to the no-flare provision of Order R-1427 for 21 wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

(over)

#### CONTINUED FROM EXAMINERS HEARING

## CASE 1841:

Application of Sinclair Oil & Gas Company for the creation of a new pool in the Potash-Oil Area and for the promulgation of special rules and regulations pertaining thereto. Applicant, in the above-styled cause, seeks an order creating a new pool for Yates production in the Potash-Oil Area as defined by Order R-111-A, said pool to comprise the SE/4 NW/4 of Section 16, Township 20 South, Range 33 East, Lea County, New Mexico, and such other acreage as may reasonably be proven productive from the same common source of supply. Applicant further seeks the promulgation of special rules and regulations for said pool as follows:

A. Cable Tool Casing Program.

Same as Order R-1078 for Teas Pool.

B. Rotary Tool Casing Program.

Surface casing set at 600 feet and cement circulated. No salt protection string. Production casing to be set through pay from 3146 feet to 3232 feet (approximately) with cement circulated to at least 50 feet into surface casing.

#### NEW CASE

# **CASE 1865**

Application of Pan American Petroleum Corporation for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 30-day exception to the "no-flare" provision of Order R-1427 for 7 wells in the Bisti-Lower Gallup Oil Pool and 4 wells in the Gallegos-Gallup Oil Pool, San Juan County, New Mexico.