

Case 1969

(a) Extend the Aztec, - Pictured Cliffs Pool
~~boundary in~~ San Juan ~~Count~~ Y,

~~New Mexico~~, to include, therein:

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM,
Section 1: W/2 & SE/4
Section 12: NE/4

Based on:

Aztec #9 Nye
D-1-30N-11W
AOF 649 CFPD: SICP 696/ 7

Aztec #8 Nye
P-1-30N-11W
AOF 1316 NMFPD: SICP 714/ 7

(b) Extend the Blanco - Mesaverde Pool
boundary in Rio Arriba and San Juan Count ies,

New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM.
Section 6: All ✓

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM.
Section 31: All ✓
Section 32: All

Based on:

EPNG #150 Rincon Unit
A-6-26N-6W
1010 MCFPD

EPNG #130 RINCON Unit
A-32-27N-6W
AOF 920 MCFPD: SICP 1066/ 9

(c) Extend the Escrito - Gallup Oil Pool
boundary in Rio Arriba Count y
New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPH.
Section 16: S/2 SW/4
Section 17: S/2 SE/4

Based on:

Compass Expl. #1-16 State
M-16-24N-7W
IP 480 BOPD

Dorfman Prod. #1 Judy - Fed.
P-17-24N-7W
IP 552 BOPD

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPH,
Section 21: SE/4 SE/4 ✓
Section 27: NW/4 NW/4
Section 28: NW/4 NE/4 ✓

Based on:

Texaco #1 Ute Mtn Tribe "B"
P-21-31N-16W
IP 25 BOPD

EPNG Prod. #38 Horseshoe Ute
D-27-31N-16W
IP 26 BOPD

EPNG Prod. #39 Horseshoe Ute
B-28-31N-16W
IP 24 BOPD

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPH,
Section 13: NE/4 SW/4 ✓

Mobil Oil #21 Navajo "A"
K-13-31N-17W
IP 62 BOPD

(e) Extend the Puerto Chiquito - Gallup Oil Pool
boundary in Rio Arriba Count Y,
New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 1 EAST, NMPM,

Section 5: SE/4
Section 4: SW/4
Section 9: W/2 & SE/4 ✓
Section 16: NE/4

Based on:

Intex #1 USL Bajo
F-9-26N-1E
IP 130 BOPD

Intex #1 USL Casa
H-16-26N-1E
IP 41 BOPD

(f) Extend the Total - Gallup Oil Pool
boundary in San Juan Count Y,

~~New Mexico~~, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPH,
Section 33: SE/4
Section 35: N/2 ✓

Based on:

Southwest Prod. #1 Callow Fed
L-33-29N-13W
IP 193 BOPD

Pan American #86 Gallegos Canyon Unit
H-35-29N-13W
IP 37 BOPD

(g) Extend the XXXXX Verde - Gallup Oil Pool
boundary in San Juan Count y,
~~New Mexico~~, to include, therein:-

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM.
Section 6: W/2 ✓

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM.
Section 1: N/2 & E/2 SE/4 ✓
Section 2: NE/4 NE/4 ✓

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM.
Section 22: N/2 SW/4 ✓
Section 29: NW/4 ✓
Section 30: NW/4 SW/4 ✓

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM.
Section 36: SW/4 SW/4 ✓

Based on:

Tenn Gas Trans #2 Na-Dzis-Pah
B-1-30N-15W
IP 59 BOPD

Standard of Texas #1 Ute Mtn 2-29
D-29-31N-14W
IP 101 BOPD

Compass Expl #2-1 Indian
C-1-30N-16W
IP 60 BOPD

Standard of Texas #3 Ute Mtn 2-29
F-29-31N-14W
IP 85 BOPD

Compass Expl #1-1 Indian
F-1-30N-16W
IP 2400 BOPD

Three States #9 Tribal
L-30-31N-14W
IP 74 BOPD

Tenn Gas Trans #1 Na-Dzis-Pah
G-1-30N-16W
IP 15 BOPD

Atlantic #1 Ute
M-36-31N-16W
IP 95 BOPD

Standard of Texas #1 Navajo 80-1
P-1-30N-16W
IP 63 BOPD

EPNG Prod. #1 Navajo-Lowe
A-2-30N-16W
IP 136 BOPD

Mobil Oil #10 Ute Mtn
K-22-31N-14W
IP 10 BOPD

(h) Extend the Angels Peak - Dakota Pool
boundary in San Juan Count y,
~~New Mexico~~, to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPH,
Section 6: W/2 ✓

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPH,
Section 7: All (partial) ✓

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPH,
Section 13: W/2 ✓
Section 14: S/2 ✓

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPH,
Section 25: E/2 ✓
Section 36: All

Based on:

Pan American #1 Galt "J"
N-6-27N-10W
AOF 1312 MCFPD: SICP 1965/ 47

Aztec #7 Aztec
1-14-28N-11W
AOF 24,145 MCFPD: SICP 2098/ 7

Tenn Gas Trans #1 Eaton Gas Unit "A"
P-25-29N-11W
AOF 6450 MCFPD: SICP 2000/ 7

Pubco #26 State
N-36-29N-11W
AOF 3514 MCFPD: SICP 2078/ 7

(1) Extend the South Blanco - Dakota Pool

boundary in Rio Arriba Count Y,

~~New Mexico~~, to include, therein:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPH,
Section 26: W/2

Based on:

EPNG # 125 Rincon Unit

N-26-27N-6W

AOB 3671 MCFPD: SITP 2434/ 9

(J) Extend the West Blanco - Dakota Pool
boundary in San Juan Count y,

New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPH.

Section 25: All

Section 26: All ✓

Section 36: E/2

Based on:

Consolidated Oil & Gas #1 Ripley

N-26-32N-13W

AOF 1460 MCFPD: SITP 1814/ 7

SUG #1 Wright-State

B-36-32N-13W

AOF 910 MCFPD: SITP 1961/ 9

(k) Extend the West Kutz - Dakota Pool
boundary in San Juan Count y,
New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM.
Section 34: E/2
Section 35: All ✓

Based on:

Aztec #3 Hagood

P-34-29N-13W

AOF 3650 MCFPD: SITP 2043/ 7

Pan American #86 Gallegos Canyon Unit

H-35-29N-13W

AOF 6188 MCFPD: SITP 1955/ 19



OFFICE 000

Mobil Oil Company

RECEIVED MAY 14 PM 1:32 Division of Socony Mobil Oil Company, Inc.

P. O. Box 2406
Hobbs, New Mexico

May 17, 1960

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attn: A. L. Porter, Jr., Secretary

Re: Case 1669
Atoka-Pennsylvanian Gas Pool

Dear Mr. Porter:

In the subject case, called for hearing on May 18, 1960, Socony Mobil Oil Company, Inc. concurs with the recommendations of Pan American Petroleum Corporation for continuation of the present temporary 320 acre spacing units and well location requirements.

Socony Mobil believes, based on presently available information, that 320 acre spacing is suitable for economical development of the reservoir. Further development on 320 acre units, with a market for the gas, will provide the reservoir data required for evaluation and determination of the optimum spacing unit.

Yours very truly,

SOCONY MOBIL OIL COMPANY, INC.

C. H. Samples
Producing Superintendent

JCG/nrh

Recommendations for the nomenclature case for Northwest New Mexico for the May hearing, 1960.

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

2 wells

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM
Section 1: W/2 & SE/4
Section 12: NE/4

based on:

Aztec Oil & Gas #9 Nye
D-1-30N-11W
AOF 649 MCFPD; SICP 696/7 days

Aztec Oil & Gas #8 Nye
P-1-30N-11W
AOF 1316 MCFPD; SICP 714/7 days.

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

2 wells

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
Section 31: All
Section 32: All

based on:

EPNG #150 Rincon Unit
A-6-26N-6W
1010 MCFPD

EPNG #130 Rincon Unit
A-32-27N-6W
AOF 920 MCFPD; SICP 1066/9 days

- (c) Extend the Escrito-Gallup Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

2 wells

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 16: S/2 SW/4
Section 17: S/2-SE/4

based on:

Compass Exploration #1-16 State
M-16-24N-7W
IP 480 BOPD

Dorfman Production #1 Judy-Federal
P-17-24N-7W
IP 552 BOPD

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

4 wells

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 21: SE/4 SE/4
Section 27: NW/4 NW/4
Section 28: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM
Section 13: NE/4 SW/4

based on:

Texaso #1 Ute Mtn. Tribe "B"
P-21-31N-16W
IP 25 BOPD

EPNG Products #38 Horseshoe Ute
D-27-31N-16W
IP 26 BOPD

EPNG Products #39 Horseshoe Ute
B-28-31N-16W
IP 24 BOPD

Mobil Oil #21 Navajo "A"
K-13-31N-17W
IP 62 BOPD

- (e) Extend the Puerto Chiquito-Gallup Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

2 wells

TOWNSHIP 26 NORTH, RANGE 1 EAST, NMPM

Section 4: SW/4
Section 5: SE/4
Section 9: W/2 & SE/4
Section 16: NE/4

based on:

Intex Oil #1 USL Bajo
F-9-26N-1E
IP 130 BOPD

Intex Oil #1 USL Casa
H-16-26N-1E
IP 41 BOPD

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

2 wells

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 33: SE/4
Section 35: N/2

based on:

Southwest Production #1 Callow Federal
L-33-29N-13W
IP 193 BOPD

Pan American #86 Gallegos Canyon Unit
H-35-29N-13W
IP 37 BOPD

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

11 wells

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM

Section 6: W/2

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 1: N/2 & E/2 SE/4
Section 2: NE/4 NE/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 28: N/2 SW/4
Section 29: SW/4
Section 30: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 36: SW/4 SW/4

based on:

Tennessee Gas Transmission #2 Na-Dzis-Pah
B-1-30N-15W
IP 59 BOPD

Compass Exploration #2-1 Indian
C-1-30N-16W
IP 60 BOPD

Tennessee Gas #1 Na-Dzis-Pah
G-1-30N-16W
IP 15 BOPD

Compass Exploration #1-1 Indian
F-1-30N-16W
IP 2400 BOPD

Standard of Texas #1 Navajo 80-1
P-1-30N-16W
IP 63 BOPD

EPNG Products #1 Navajo-Lowe
A-2-30N-16W
IP 136 BOPD

Moell Oil #10 Ute Mountain
K-22-31N-14W
IP 10 BOPD

Standard of Texas #1 Ute Mountain 2-29
D-29-31N-14W
IP 101 BOPD

Standard of Texas #3 Ute Mountain 2-29
F-29-31N-14W
IP 85 BOPD

Three States #9 Tribal
L-30-31N-14W
IP 74 BOPD

Atlantic Refining #1 Ute
M-36-31N-16W
IP 95 BOPD

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

4 wells

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPL
Section 6: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPL
Section 7: All (partial)

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPL
Section 13: W/2
Section 30: E/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPL
Section 25: E/2
Section 36: All

based on:

Pan American #1 Galt "J"
H-6-27N-10W
AOP 1312 MCFPD; SICP 1965/47 days

Aztec Oil & Gas #7 Aztec
I-14-28N-11W
AOP 24,145 MCFPD; SICP 2098/7 days

Tennessee Gas #1 Eaton Gas Unit "A"
P-25-29N-11W
AOP 6450 MCFPD; SICP 200/7 days

Pubco Petroleum #26 State
N-36-29N-11W
AOP 3514 MCFPD; SICP 2078/7 days

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

1 well

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
Section 26: W/2

based on:

EPNG #125 Rineon Unit
N-26-27N-6W
AOP 3671 MCFPD; SITP 2434/9 days

- (j) Extend the West Blanco-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

2 wells

TOWNSHIP 12 NORTH, RANGE 13 WEST, NMPM
Section 25: All
Section 26: All
Section 36: E/2

based on:

Consolidated Oil & Gas #1 Ripley
N-26-32N-13W
AOP 1460 MCFPD; SITP 1814/7 days

Southern Union #1 Wright-State
B-36-32N-13W
AOP 910 MCFPD; SITP 1961/9 days

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

2 wells

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM
Section 34: E/2
Section 35: All

based on:

Aztec Oil & Gas #3 Hageod
P-34-29N-13W
AOP 3650 MCFPD; SITP 2043/7 days

Pan American #86 Gallegos Canyon Unit
H-35-29N-13W
AOP 6188 MCFPD; SITP 1955/19 days