

Case No.

1445

Application, Transcript,
Small Exhibits, Etc.

**CASE 1041: NORTHWESTERN
NEW MEXICO NOMENCLATURE**

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. 1445
Order No. R-1175

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 14, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 26th day of May, 1958, 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 Aztec-Pictured Cliffs Pool, the Blanco-Pictured Cliffs Pool, the West Kuts-Pictured Cliffs Pool, the Risti-Lower Gallup Oil Pool, and the Verde-Gallup Oil Pool, all in San Juan County, New Mexico, to the Gavilan (Pictured Cliffs) Pool, the Tapacito-Pictured Cliffs Pool, and the Otero Graneros-Dakota Pool, all in Rio Arriba County, New Mexico, and to the South Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 35: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 32: N/2
Section 33: NW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 7: S/2

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 4: S/2
Section 9: All
Section 10: NW/4
Section 15: NW/4
Section 16: N/2
Section 17: All

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 31: SE/4

(c) That the Gavilan (Pictured Cliffs) Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM

Section 6: NW/4

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM

Section 1: E/2

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM

Section 19: W/2

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM

Section 3: SW/4
Section 4: SE/4
Section 10: W/2 & NE/4
Section 13: S/2
Section 36: E/2

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

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM

Section 8: S/2
Section 9: All
Section 14: SE/4
Section 22: S/2
Section 23: All
Section 24: SW/4
Section 25: N/2
Section 27: NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM

Section 3: W/2

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 21: S/2
Section 22: W/2

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 34: E/2

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 4: All
Section 9: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 31: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 32: N/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 25: S/2
Section 26: N/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 1: SW/4
Section 2: S/2

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

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM
Section 5: SE/4
Section 8: NE/4

(g) That the Otero Graneros-Dakota Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 10: SW/4
Section 15: NW/4

(h) That the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM
Section 9: SW/4
Section 17: N/2

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM
Section 4: S/2
Section 9: NE/4
Section 12: S/2
Section 13: NE/4

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Case No. 144C
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TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 10: NE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 20: EW/4

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM
Section 20: SW/4
Section 31: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations and extensions included herein shall be June 1, 1958.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Mechen

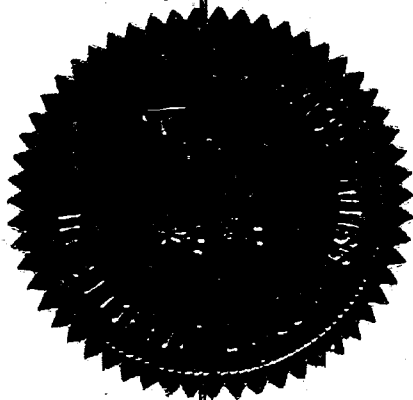
EDWIN L. MECHEN, Chairman

Murray E. Morgan

MURRAY E. MORGAN, Member

A. L. Porter, Jr.

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



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BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
May 14, 1958

IN THE MATTER OF:

CASE NO. 1445

TRANSCRIPT OF PROCEEDINGS

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTA FE
3-6691 2-2211

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
May 14, 1958

IN THE MATTER OF:

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

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 35: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 32: N/2

Section 33: NW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 7: S/2

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

Section 4: S/2

Section 9: All

Section 10: NW/4

Section 15: NW/4

Section 16: N/2

Section 17: All

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 31: SE/4

(c) Extend the Gavilan-Pictured Cliffs Pool to include:

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM

Section 6: NW/4

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM

Section 1: E/2

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM

Section 19: W/2

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM

Section 3: SW/4
 Section 4: SE/4
 Section 10: W/2 & NE/4
 Section 13: S/2
 Section 36: E/2

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

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM

Section 8: N/2
 Section 9: All
 Section 14: SE/4
 Section 22: S/2
 Section 23: All
 Section 24: SW/4
 Section 25: N/2
 Section 27: NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM

Section 3: W/2

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 21: S/2
 Section 22: W/2

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 34: S/2

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 4: All
 Section 9: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Section 31: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 32: N/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 23: S/2
 Section 26: N/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 1: SW/4
 Section 2: S/2

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

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM

Section 5: SE/4
Section 8: NE/4

- (g) Extend the Otero Graneros-Dakota Pool to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 10: SW/4
Section 15: NW/4

- (h) Extend the Bisti-Lower Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM

Section 9: SW/4
Section 17: N/2

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM

Section 4: S/2
Section 9: NE/4
Section 12: S/2
Section 13: NE/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 10: NE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 20: SW/4

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM

Section 20: SW/4
Section 31: NW/4

BEFORE:

A. L. Porter
Murry Morgan

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: For the benefit of the few customers
that we have left, we are going to take up next the nomenclature

which is Case 1445, and we will probably conclude this case prior to recess for the lunch period. Immediately after reconvening in the afternoon we will take up Case No. 1442.

MR. PAYNE: Case 1445. Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

(Witness sworn.)

A. R. KENDRICKS

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

DIRECT EXAMINATION

BY: MR. PAYNE:

Q Will you please state your name and position.

A A. R. Kendricks, district engineer for the northwest district of the Oil Conservation Commission.

Q Mr. Kendricks have you had an opportunity to make a study concerning extension of certain pools in San Juan and Rio Arriba Counties, New Mexico.

A I have.

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

A I recommend that pool be extended as advertised on the basis of three wells capable of producing from that pool.

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

A I recommend the Blanco-Pictured Cliffs Gas Pool be extended as advertised on the basis of six wells capable of producing from that pool.

Q What are your recommendations concerning the extension of the Gavilan Pictured Cliffs Pool?

A I recommend the Gavilan Pictured Cliffs Gas Pool be extended as advertised on the basis of six wells capable of producing from that pool.

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

A I recommend the South Blanco Pictured Cliffs Pool be extended as advertised on the basis of sixteen wells capable of producing from that well.

Q What are your recommendations concerning the extension of the Tapcito Pictured Cliffs Pool?

A I recommend the Tapcito Pictured Cliffs Pool be extended as advertised on the basis of one well capable of producing from that pool.

Q What are your recommendations concerning extension of the West Kutz Pictured Cliffs Pool?

A I recommend the West Kutz Pictured Cliffs Pool be extended as advertised based on one well capable of producing from that pool.

Q What are your recommendations concerning extension of the Otero Graner Dakota Pool?

A I recommend it be extended as advertised based on one well

capable of producing from that pool.

Q What are your recommendations concerning extension of the Bisti Lower Gallup Oil Pool?

A I recommend that pool be extended as advertised based on eight wells capable of producing from that pool.

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

A I recommend that pool be extended as advertised on the basis of two wells capable of producing from that pool.

Q Mr. Kendricks, have you prepared exhibits substantiating your recommendations?

A I have.

Q How have you identified them?

A I have one exhibit marked NMOCC Exhibit No. 1, Case No. 1445, that exhibit being a recommendation showing the legal acreage and the wells upon which this recommendation is based. I have a second exhibit, that being a proposed order, and I hope final form, with the exception of a few minor problems of terminology of the pools, which has been marked NMOCC Exhibit No. 2.

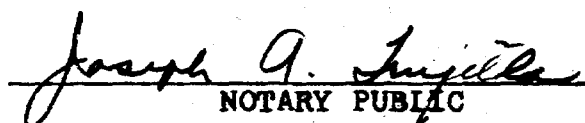
MR. PAYNE: Mr. Commissioner, I move that Exhibit No. 1 and 2 in Case 1445 be received into evidence in this case.

MR. PORTER: Without objection, they will be received. Any questions of Mr. Kendricks? The witness may be excused. Anybody have anything further to offer in this case? Take the case under advisement and recess the hearing until one o'clock.

STATE OF NEW MEXICO)
)
COUNTY OF BERNALILLO) ss

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings was reported by me in Stenotype at the time and place hereinbefore set forth, that same was thereafter transcribed into typewritten transcript by me, and that same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this, the 20th day of May, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


NOTARY PUBLIC

My Commission Expires:

October 5, 1960

DOCKET: REGULAR HEARING MAY 14, 1958

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, New Mexico

- ALLOWABLE: (1) Consideration of the oil allowable for June, 1958.
- (2) Consideration of the allowable production of gas for June, 1958, for six prorated pools in Lea County, New Mexico, and also presentation of purchasers' nominations for the six-month period beginning July 1, 1958; consideration of the allowable production of gas from six prorated pools in San Juan and Rio Arriba Counties, New Mexico, for June, 1958.

NEW CASES

CASE 977: In the matter of the rehearing in Case 977, Order No. R-794-D upon the petition of Southern Union Gas Company, et al., to reconsider its application for the establishment of 320-acre drilling units in the Tapacito-Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico.

CASE 1439: In the matter of the hearing called by the Oil Conservation Commission of New Mexico on its own motion to consider the institution of gas prorationing in the Tapacito-Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico.

CASE 1440: Application of Skelly Oil Company for an order promulgating temporary special rules and regulations for the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations for the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico, to provide for 80-acre proration units, well spacing, and such other provisions as the Commission may deem necessary and proper.

CASE 1441: Application of Pubco Petroleum Corporation for an order promulgating temporary special rules and regulations for the Verde-Gallup Oil Pool in San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations for the Verde-Gallup Oil Pool in San Juan County, New Mexico, to provide for 80-acre proration units, well spacing, and such other rules and regulations as the Commission may deem necessary and proper.

CASE 1442: Application of Pure Oil Company for the extension of the South Vacuum (Devonian) Pool and for the promulgation of special rules and regulations for said pool. Applicant, in the above-styled cause, seeks an order extending the horizontal limits of the South Vacuum (Devonian) Pool to include certain acreage in Township 18 South, Ranges 35 and 36 East; Township 19 South, Ranges 35 and 36 East, in Lea County, New Mexico. The applicant further proposes that

special rules and regulations for the South Vacuum (Devonian) Pool be promulgated incorporating, among other provisions, the establishment of 80-acre proration units in the South Vacuum (Devonian) Pool.

CASE 1443:

In the matter of the hearing called by the Oil Conservation Commission of New Mexico on its own motion to revise Rule 112 (a) to permit administrative approval of oil over gas and oil-oil dual completions under certain circumstances.

CASE 1444:

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

(a) Create a new oil pool for San Andres production, designated as the West Crossroads-San Andres Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 21: SW/4

(b) Create a new gas pool for Pennsylvanian production, designated as the Halfway-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
Section 25: SE/4

(c) Create a new gas pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Shugart-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 34: NE/4

(d) Extend the Atoka-Grayburg Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 13: SW/4 NE/4

(e) Extend the Caprock-Queen Pool to include:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
Section 29: W/2 NW/4

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
Section 20: E/2 SE/4

- (f) Extend the Jalmat Gas Pool to include:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 11: SW/4

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
Section 10: SW/4

- (g) Extend the Justis-Drinkard Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 24: NW/4

- (h) Extend the Justis-McKee Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 13: S/2 SE/4

- (i) Extend the Pearl-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 28: S/2 & NE/4
Section 29: S/2
Section 30: SE/4
Section 31: NE/4

- (j) Extend the Roberts Pool to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 9: W/2 SW/4

- (k) Extend the North Shugart-Grayburg Pool to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 9: SE/4
Section 10: SW/4
Section 15: N/2 NW/4

- (l) Contract the Forrest Pool by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 35: NE/4, N/2 SE/4, and SE/4 SE/4

- (m) Contract the Square Lake Pool by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 35: SW/4 SE/4

- (n) Extend the Square Lake Pool to include:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 35: NE/4

- (o) Extend the Townsend-Wolfcamp Pool to include:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 6: Lots 1, 2, 7 & 8

- (p) Extend the Warren-McKee Pool to include:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 19: SW/4 NE/4

- (q) Extend the Milnesand-Pennsylvanian Pool to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 18: SE/4 & N/2 NW/4

CASE 1445:

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

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 35: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 32: N/2
Section 33: NW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 7: S/2

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 4: S/2
Section 9: All
Section 10: NW/4
Section 15: NW/4
Section 16: N/2
Section 17: All

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 31: SE/4

- (c) Extend the Gavilan-Pictured Cliffs Pool to include:

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM
Section 6: NW/4

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM
Section 1: E/2

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM
Section 19: W/2

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM
Section 3: SW/4
Section 4: SE/4
Section 10: W/2 & NE/4
Section 13: S/2
Section 36: E/2

- (d) Extend the South Blanco-Pictured Cliffs Pool to Include:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM
Section 8: N/2
Section 9: All
Section 14: SE/4
Section 22: S/2
Section 23: All
Section 24: SW/4
Section 25: N/2
Section 27: NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 3: W/2

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 21: S/2
Section 22: W/2

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 34: S/2

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

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 31: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 32: N/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 23: S/2
Section 26: N/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 1: SW/4
Section 2: S/2

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

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM
Section 5: SE/4
Section 8: NE/4

- (g) Extend the Otero Graneros-Dakota Pool to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 10: SW/4
Section 15: NW/4

- (h) Extend the Bisti-Lower Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM
Section 9: SW/4
Section 17: N/2

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM
Section 4: S/2
Section 9: NE/4
Section 12: S/2
Section 13: NE/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 10: NE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 20: SW/4

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Docket No. 14-58

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM

Section 20: SW/4

Section 31: NW/4

CASE 1445

St. John
Hobbs
Farming

In the matter of the application of the
Oil Conservation Commission of New Mexico
upon its own motion for an order for the
extension of existing pools in San Juan and
Rio Arriba Counties, New Mexico.

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

Township 29 North, Range 9 West
Section 35, All

Township 29 North, Range 10 West
Section 32, ~~NW/4~~ N/2, 33 NW/4

Township 30 North, Range 10 West
Section 7: S/2

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

Township 29 North, Range 9 West
Section 4: S/2
Section 9, All
Section 10: NW/4
Section 15: NW/4
Section 16: N/2
Section 17: All

Township 30 North, Range 9 West
Section 31: SE/4

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

Township 24 North, Range 1 West
Section 6: NW/4

Township 24 North, Range 2 West
Section 1: E/2

Township 25 North, Range 1 West
Section 19: W/2

Township 25 North, Range 2 West
Section 3: SW/4
Section 4: SE/4
Section 10: W/2 & NE/4
Section 13: S/2
Section 36: E/2

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

Township 24 North, Range 2 West
Section 8: N/2
Section 9: All
Section 14: SE/4
Section 22: S/2
Section 23: All
Section 24: SW/4
Section 25: ~~SW/4~~ N/2
Section 27: NW/4

Township 24 North, Range 5 West
Section 3: W/2

Township 25 North, Range 3 West
Section 21: S/2
Section 22: W/2

Township 25 North, Range 5 West
Section 34: S/2

Township 25 North, Range 6 West
Section 4: All
Section 9: NW/4

Township 26 North, Range 6 West
Section 31: S/2

Township 27 North, Range 8 West
Section 32: N/2

Township 28 North, Range 8 West
Section 23: S/2
Section 26: N/2

(e) Extend the Tapicito Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

Township 25 North, Range 3 West
Section 1: SW/4
Section 2: S/2

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

Township 27 North, Range 12 West
Section 5: SE/4
Section 8: NE/4

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

Township 25 North, Range 5 West
Section 10: SW/4
Section 15: NW/4

(h) Extend the Bisti Lower Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

Township 24 North, Range 9 West
Section 9: SW/4
Section 17: N/2

Township 24 North, Range 10 West
Section 4: S/2
Section 9: NE/4
Section 12: S/2
Section 13: NE/4

Township 25 North, Range 12 West
Section 10: NE/4

Township 26 North, Range 13 West
Section 20: SW/4

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

Township 31 North, Range 15 West
Section 20: SW/4
Section 31: NW/4

Providing further that all of the above creations and extensions may be amended to include such other lands as may be properly included as supported by testimony and recommendations at said hearing

GIVEN under the seal of the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this _____ day of _____, 1958

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

A. L. Porter, Jr., Secretary

SEAL

NMOCC Exhibit No. 1
Case No. 1445

The following is recommended for the northwest nomenclature case:

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 35: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 32: N/2
Section 33: NW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 7: S/2

based on:

Northwest Production #1-35 SJU 29-9
C-35-29N-9W
AOF 2905 MCF; SICP 937#/8 days

Pan American #1 Keyes Gas Unit "B"
D-32-29N-10W
AOF 2096 MCF; SICP 640#/40 days

El Paso #1 Sunray "J"
M-7-30N-10W
AOF 1432 MCF; SICP 682#/16 days

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 4: S/2
Section 9: All
Section 10: NW/4
Section 15: NW/4
Section 16: N/2
Section 17: All

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 31: SE/4

based on:

Pan American #4 W. D. Heath "A"
P-9-29N-9W
AOF 2817 MCF; SICP 1000#/12 days

Pan American #3 A. L. Elliott "B"
D-10-29N-9W
AOF 1645 MCF; SICP 1034#/45 days

Pan American #2 Elliott "C"
E-15-29N-9W
AOF 3703 MCF; SICP 983#/21 days

Pan American #6 Heath "A"
C-17-29N-9W
AOF 1631 MCF; SICP 903#/12 days

Pan American #5 Heath "A"
P-17-29N-9W
AOF 1167 MCF; SICP 918#/7 days

Pan American #2 Heath "B"
O-31-30N-9W
AOF 3556 MCF; SICP 1031#/16 days

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

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM
Section 6: NW/4

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM
Section 1: E/2

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM
Section 19: W/2

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM
Section 3: SW/4
Section 4: SE/4
Section 10: W/2 & NE/4
Section 13: S/2
Section 36: E/2

based on:

San Juan Gas Corp. #6 Federal "J"
D-6-24N-1W
AOF 1348 MCF; SICP 935#/182 days

San Juan Gas Corp. #1 Fee "B"
O-1-24N-2W
AOF 1511 MCF; SICP 940#/182 days

San Juan Gas #19 Federal "G"
F-19-25N-1W
AOF 934 MCF; SICP 870#/15 days

San Juan Gas #4 Highsmith "D"
I-4-25N-2W
AOF 695 MCF; SICP 974#/15 days

San Juan Gas #10 Federal "C"
D-10-25N-2W
AOF 1893 MCF; SICP 973#/20 days

San Juan Gas #13 Federal "D"
J-13-25N-2W
AOF 959 MCF; SICP 952#/ days

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

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM
Section 8: N/2
Section 9: All
Section 14: SE/4
Section 22: S/2
Section 23: All
Section 24: SW/4
Section 25: N/2
Section 27: NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 3: W/2

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 21: S/2
Section 22: W/2

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 34: S/2

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 4: All
Section 9: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 31: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 32: N/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 23: S/2
Section 26: N/2

based on:

EPNG #11 Lindrith Unit
E-9-24N-2W
AOF 4925 MCF; SICP 918#/18 days

EPNG #13 Lindrith Unit
I-9-24N-2W
AOF 88 MCF; SICP

San Juan Gas #14 Federal "B"
O-14-24N-2W
IP 1756 MCF; SICP 881#/

San Juan Gas #23 Price "A"
C-23-24N-2W
AOF 2941 MCF; SICP 885#/

A. G. Hill #1 Hill
M-24-24N-2W
AOF 916 MCF; SICP 872#/4 days

Skelly Oil Co. #1 Anderson "A"
B-25-24N-2W
IP 3120 MCF

Magnolia #1 J. F. Brown
C-27-24N-2W
AOF 1234 MCF; SICP 893#/460 days

R & G Drilling #4 Jicarilla
L-3-24N-5W
IP 1000 MCF; SICP 800#/7 days

San Juan Gas #22 Federal "C"
F-22-25N-3W
AOF 954 MCF; SICP 944#

Superior Oil #1-4 Stnolind-Skelly-Government
D-4-25N-6W
AOF 3803 MCF; SICP 781#/7 days

Superior #1-4 Skelly-Truby-Government
O-4-25N-6W
IP 1589 MCF; SICP 869#/7 days

Superior #2-9 Canyon Largo Unit
F-9-25N-6W
AOF 1792 MCF; SICP 871#/12 days

EPNG #1-31 Turner-Fields
J-31-26N-6W
AOF 266 MCF; SICP 819#/8 days

EPNG #2-31 Turner-Fields
L-31-26N-6W
AOF 236 MCF; SICP 866#/23 days

EPNG #2 Cuccia State
D-32-27N-8W
AOFZ380 MCF; SICP 709#/7 days

EPNG #1 Russell "A"
J-23-28N-8W
AOF 3158 MCF; SICP 1041#/11 days

- (e) Extend the Tapicito Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 1: SW/4
Section 2: S/2

based on:

R & G Drilling #113 Davis
M-1-25N-3W
IP 500 MCF; SICP 970#

- (f) Extend the West Kutz Pictured Cliffs Gas Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM
Section 5: SE/4
Section 8: NE/4

based on:

Pan American #1 Sarah E. Lilly "B"
A-8-27N-12W
AOF 420 MCF; SICP 394#/8 days

- (g) Extend the Otero Graneros-Dakota Gas Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 10: SW/4
Section 15: NW/4

based on:

Pan American #9 Jicarilla Contract 146
M-10-25N-5W
AOF 250 MCF; SICP 2350#

- (h) Extend the Bisti Lower Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM
Section 9: SW/4
Section 17: N/2

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM
Section 4: S/2
Section 9: NE/4
Section 12: S/2
Section 13: NE/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 10: NE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 20: SW/4

based on:

Gulf Oil #1 Chaco Federal
M-9-24N-9W
IP 96 BOPD

Southern Union #1 Whitley
C-17-24N-9W
IP 400 BOPD

Benson-Montin-Greer-Bolack #1 Schwerdtfeger
G-17-24N-9W
IP 51 BOPD

V. R. Reese & Associates #2-9 Federal
A-9-24N-10W
IP 90 BOPD

Standard of Texas #12-1 Huerfano Federal
H-12-24N-10W
IP 67 BOPD

Forest Oil Corporation #1 Government
A-13-24N-10W
IP 163 BOPD

Shell Oil #31-10 Phillips 4
B-10-25N-12W
IP 61 BOPD

Skelly Oil #7 Duff
L-20-26N-13W
IP 190 BOPD

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM
Section 20: SW/4
Section 31: NW/4

based on:

Gulf Oil #3 SW Barker Dome
N-20-31N-15W
IP 5 BOPD

Tennessee Gas Transmission Co. #11 Ute "B"
F-30-31N-15W
IP 19 BOPD

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:

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
NMCC EXHIBIT No. 2
CASE 1445

CASE NO. 1445
Order No. _____

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 14, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____ day of _____, 1958, 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 Aztec Pictured Cliffs Pool, the Blanco Pictured Cliffs Pool, the West Kutz Pictured Cliffs Pool, the Bisti Lower Gallup Oil Pool, and the Verde Gallup Oil Pool all in San Juan County, New Mexico, to the Savilian Pictured Cliffs Pool, the Tapicito Pictured Cliffs Pool, and the Otero Graneros-Bakota Pool all in Rio Arriba County, New Mexico, and to the South Blanco Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 35: A1

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 32: N/2
Section 33: NW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 7: S/2

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 4: S/2
Section 9: All
Section 10: NW/4
Section 15: NW/4
Section 16: N/2
Section 17: All

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 31: SE/4

(c) That the Gavilan Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM
Section 6: NW/4

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM
Section 1: E/2

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM
Section 19: W/2

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM
Section 3: SW/4
Section 4: SE/4
Section 10: W/2 & NE/4
Section 13: S/2
Section 36: E/2

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

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM
Section 8: N/2
Section 9: All
Section 14: SE/4
Section 22: S/2
Section 23: All
Section 24: SW/4
Section 25: N/2
Section 27: NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 3: W/2

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 21: S/2
Section 22: W/2

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 30: S/2

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 4: All
Section 9: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 31: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 32: N/2

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 23: S/2
Section 26: N/2

(e) That the Tapicito Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 1: SW/4
Section 2: S/2

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

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM

Section 5: SE/4

Section 8: NE/4

(g) That the Otero Graneros-Dakota Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 10: SW/4

Section 15: NW/4

(h) That the Bisti Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM

Section 9: SW/4

Section 17: N/2

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM

Section 4: S/2

Section 9: NE/4

Section 12: S/2

Section 13: NE/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 10: NE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 20: SW/4

(i) That the Verde Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM

Section 20: SW/4

Section 31: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations and extensions included herein shall be June 1, 1958.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. NECHEN, Chairman

MURRAY E. MORGAN, Member

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

S. S. A. L.

rc/

NOMENCLATURE RECOMMENDATIONS FOR MAY, 1958 HEARING

AZTEC PICTURED CLIFFS

Township 19 North, Range 9 West, San Juan County
Section 35, All

Township 29 North, Range 10 West, San Juan County
Section 32, NW/4

Township 30 North, Range 10 West, San Juan County
Section 7, S/2

based on:

Northwest Production #1-35 SJU 29-9
O-35-29N-9W
AOP 2905 MFP; SICP 9374/8 days

Pan American #1 Keyes Gas Unit "B"
D-32-29N-10W
AOP 2096 MFP; SICP 6404/40 days

El Paso #1 Sunray "J"
H-7-30N-10W
AOP 1432 MFP; SICP 6824/16 days

BLANCO PICTURED CLIFFS

Township 29 North, Range 9 West, San Juan County
Section 4, S/2
Section 9, All
Section 10, NW/4
Section 15, NW/4
Section 16, N/2
Section 17, All

Township 30 North, Range 9 West, San Juan County
Section 31, SE/4

based on:

Pan American #4 W.D. Heath "A"
P-9-29N-9W
AOP 2817 MFP; SICP 10004/12 days

Pan American #3 A. L. Elliott "B"
D-10-29N-9W
AOP 1645 MFP; SICP 10344/45 days

Pan American #2 Elliott "U"
E-15-29N-9W
AOP 3703 MFP; SICP 9834/21 days

Pan American #6 Heath "A"
C-17-29N-9W
AOP 1631 MFP; SICP 9034/12 days

Pan American #5 Heath "A"
P-17-29N-9W
AOP 1167 MFP; SICP 9184/7 days

Pan American #2 Heath "B"
O-31-30N-9W
AOP 3556 MFP; SICP 10344/16 days

My Nomenclature Recommendations (Cont.)

CAVILAN PICTURED CLIFFS

Township 24 North, Range 1 West, Rio Arriba County
Section 6, NW/4

Township 24 North, Range 2 West, Rio Arriba County
Section 1, E/2

Township 25 North, Range 1 West, Rio Arriba County
Section 19, W/2

Township 25 North, Range 2 West, Rio Arriba County
Section 3, SW/4
Section 4, SE/4
Section 10, W/2
Section 13, S/2
Section 36, E/2

based on:

San Juan Gas Corp. #6 Federal "J"
D-6-24W-1W
AOP 1348 MCF; SICP 935#/182 days

San Juan Gas Corp. #1 Fee "B"
O-1-24W-2W
AOP 1511 MCF; SICP 940#/182 days

San Juan Gas #19 Federal "G"
F-19-25W-1W
AOP 934 MCF; SICP 870#/15 days

San Juan Gas #4 Highsmith "D"
I-4-25W-2W
AOP 695 MCF; SICP 974#/15 days

San Juan Gas #10 Federal "C"
D-10-25W-2W
AOP 1893 MCF; SICP 973#/20 days.

San Juan Gas #13 Federal "D"
J-13-25W-2W
AOP 959 MCF; SICP 952#/ days

SOUTH BLANCO PICTURED CLIFFS

Township 24 North, Range 2 West, Rio Arriba County
Section 8, W/2
Section 9, All
Section 14, SW/4
Section 22, S/2
Section 23, All
Section 24, SW/4
Section 25, NE/4
Section 27, NW/4

Township 24 North, Range 5 West, Rio Arriba County
Section 3, W/2

Township 25 North, Range 5 West, Rio Arriba County
Section 34, S/2

Township 25 North, Range 6 West, Rio Arriba County
Section 4, All
Section 9, NW/4

Township 26 North, Range 6 West, Rio Arriba County
Section 31, S/2

Township 27 North, Range 8 West, San Juan County
Section 32, N/2

Township 28 North, Range 8 West, San Juan County
Section 23, S/2
Section 26, N/2

May Nomenclature Recommendations (Continued)

SOUTH BLANCO PICTURED CLIFFS (Cont.)

based on:

ENRG #11 Lindrith Unit
E-9-24W-2V
AOF 4925 MCF; SICP 918#/18 days

ENRG #13 Lindrith Unit
I-9-24W-2V
AOF 88 MCF; SICP

San Juan Gas #14 Federal "B"
O-14-24W-2V
IP 1756 MCF; SICP 881#/

San Juan Gas #23 Price "A"
C-23-24W-2V
AOF 2941 MCF; SICP 885#/

A. G. Hill #1 Hill
N-24-24W-2V
AOF 916 MCF; SICP 872#/4 days

Shelly Oil Co. #1 Anderson "A"
S-25-24W-2V
IP 3120 MCF

Magnolia #1 J. F. Brown
C-27-24W-2V
AOF 1234 MCF; SICP 893#/460 days

R & G Drilling #4 Jicarilla
L-3-24W-5V
IP 1000 MCF; SICP 800#/7 days

San Juan Gas #22 Federal "C"
F-22-24W-3V
AOF 954 MCF; SICP 944#

Superior Oil #1-4 Stanaland-Shelly-Government
D-4-24W-6V
AOF 3803 MCF; SICP 761#/7 days

Superior #1-4 Shelly-Truby-Government
O-4-24W-6V
IP 1989 MCF; SICP 869#/7 days

Superior #2-9 Cannon Large Unit
F-9-24W-6V
AOF 1798 MCF; SICP 871#/12 days

ENRG #1-31 Turner-Fields
J-31-24W-6V
AOF 266 MCF; SICP 819#/8 days

ENRG #2-31 Turner-Fields
L-31-24W-6V
AOF 236 MCF; SICP 866#/23 days

ENRG #2 Owsen State
D-32-27W-8V
AOF 2380 MCF; SICP 709#/7 days

ENRG #1 Russell "A"
J-23-28W-8V
AOF 3158 MCF; SICP 1041#/11 days

My Nomenclature Recommendations (Continued)

TAPICITO PICTURED CLIFFS

Township 25 North, Range 3 West, Rio Arriba County
Section 1, SW/4
Section 2, S/2

based on:

R & G Drilling #113 Davis
N-1-25N-3W
IP 500 MCF; SICP 970#

WEST KUTZ PICTURED CLIFFS

Township 22 North, Range 12 West, San Juan County
Section 5, SE/4
Section 8, NE/4

based on:

Pan American #1 Sarah E. Lilly "B"
A-8-27N-12W
AOP 420 MCF; SICP 394#/8 days

OTERO GRANEROS-DAKOTA

Township 25 North, Range 5 West, Rio Arriba County
Section 10, SW/4
Section 15, NW/4

based on:

Pan American #9 Jicarilla Contract 146
N-10-25N-5W
AOP 250 MCF; SICP 2350#

BISTI LOWER GALLUP OIL POOL

Township 24 North, Range 9 West, San Juan County
Section 9, SW/4
Section 17, N/2

Township 24 North, Range 10 West, San Juan County
Section 4, S/2
Section 9, NE/4
Section 12, S/2
Section 13, NE/4

Township 25 North, Range 12 West, San Juan County
Section 10, NE/4

Township 26 North, Range 13 West, San Juan County
Section 20, SW/4

based on:

Gulf Oil #1 Chase Federal
N-9-24N-9W
IP 96 BOPD

Southern Union #1 Whitley
C-17-24N-9W
IP 460 BOPD

Benson-Martin-Oreer-Belack #1 Wahmeritfeger
G-17-24N-9W
IP 51 BOPD

V. R. Reese & Associates #2-9 Federal
A-9-24N-10W
IP 90 BOPD

Standard of Texas #12-1 Emerjane Federal
H-12-24N-10W
IP 67 BOPD

My Nomenclature Recommendations (Continued)

BISTI GALLUP (Cont.)

based on:

Forest Oil Corporation #2 Government
A-13-24N-10W
IP 163 BOPD

Shell Oil #31-10 Phillips 4
B-10-24 25N-12W
IP 61 BOPD

Shelly Oil #7 Duff
L-20-26N-13W
IP 190 BOPD

VERDE GALLUP OIL POOL

Township 21 North, Range 15 West, San Juan County
Section 20, SW/4
Section 31, NW/4

based on:

Gulf Oil #3 SW Barker Lease
N-20-31N-15W
IP 5 BOPD

Tennessee Gas Transmission Co. #11 Ute "B"
P-30-31N-15W
IP 19 BOPD