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AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

SEP 19 1966 8 07 AM

PRENTICE R. WATTS, JR.
GENERAL SUPERINTENDENT

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

PC-309
206-459501K
need

RE: Aztec Oil & Gas Company
Hubbard Well No. 3
Located Unit A Section 15-T32N-R12W
Blanco Mesaverde & Basin Dakota Pools
San Juan County, New Mexico

Gentlemen:

Aztec Oil & Gas Company applies herewith for an exception to Rule 303 (a) and respectfully requests Administrative approval to permit commingling of liquid hydro-carbons produced by its dually completed Hubbard Well No. 3 from Blanco Mesaverde and Basin Dakota Pools. In support of this application, detailed data are stated and shown as follows:

- (1) Ownership of the various leasehold interests are identical in the Blanco Mesaverde and Basin Dakota Pools
- (2) Blanco Mesaverde Pool liquid hydro-carbon gravity - 59° API, value - \$2.45/bbl, volume - 7.9 BPD
- (3) Basin Dakota Pool liquid hydro-carbon gravity - 64° API, value - \$2.35/bbl, volume - 11 BPD
- (4) Expected gravity of commingled liquid hydro-carbons - 62° API, value - \$2.39/bbl, volume 18.9 BPD.
- (5) Actual commercial value of commingled liquid hydro-carbon with expected gravity of 62° API will be the same as the sum of the values of the production from Blanco Mesaverde and Basin Dakota Pools.

- (6) Attached to and made a part of this application is a plat showing location of the well and production unit attributable to it, a schematic diagram of the proposed commingling facility and a copy of correspondence from the Regional Supervisor of the United States Geological Survey consenting to the proposed commingling.
- (7) Annual liquid hydro-carbon - gas ratio tests will be performed and volume of production attributable to each pool will be determined and reported on basis of such tests.

Aztec Oil & Gas Company respectfully requests timely consideration and Administrative approval of its application .

Very truly yours,

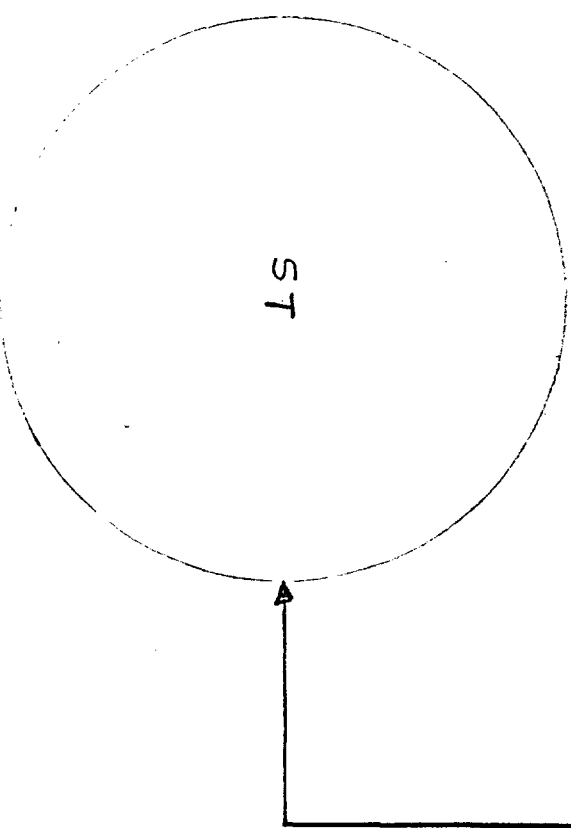
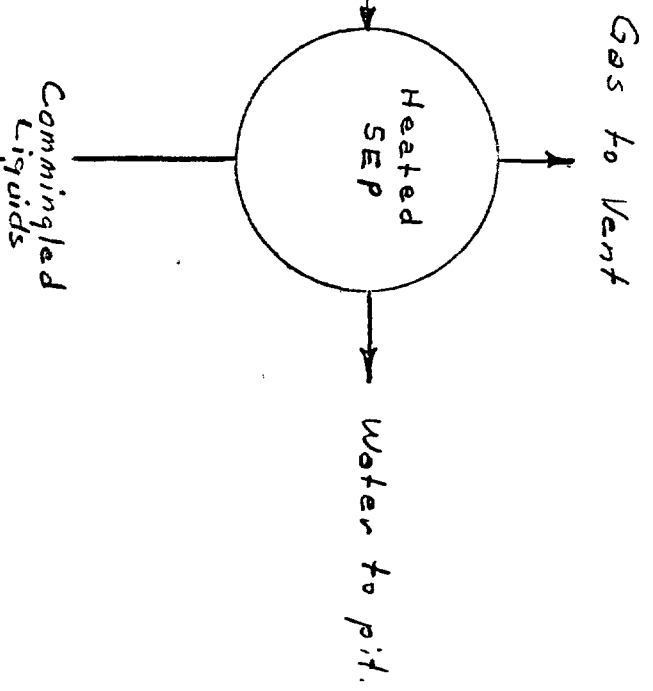
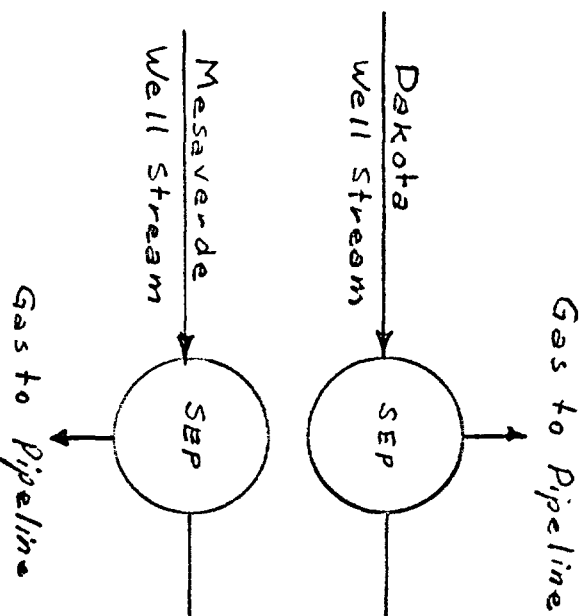
AZTEC OIL & GAS COMPANY

L. M. Stevens

LMS:bjr

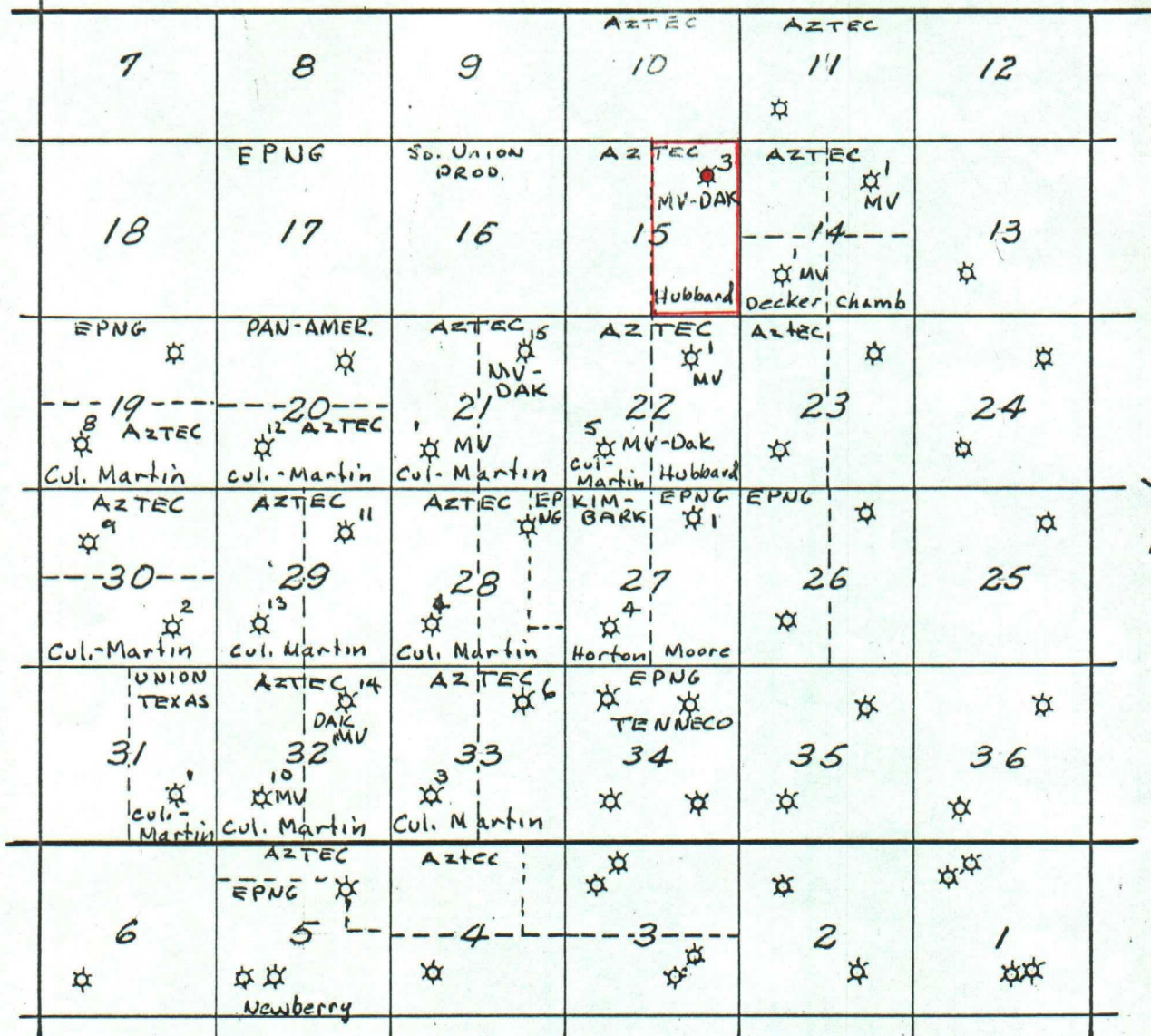
Encls.

cc: USGS - Roswell, New Mexico



Aztec Oil & Gas Company
Commingling Facility
Dakota-Mesaverde Zones
Hubbard #3
NE NE Section 15-32N-12W
San Juan Co., New Mexico

R 12 W



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Location Plat
Dual Completion Application
Aztec Oil & Gas Company
Hubbard #3 NE NE Sec. 15-32N-12W
Blanco Mesaverde & Basin Dakota Pools
San Juan County, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

September 13, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens


Gentlemen:

Your letter of August 30 with attachments, requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 3 Hubbard in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 15, T. 32 N., R. 12 W., San Juan County, New Mexico, on lease Santa Fe 078312.

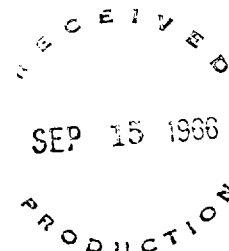
According to your proposal, allocation of liquid production to each formation will be on the basis of individual annual tests. Form 9-361, Lessee's Monthly Report of Sales and Royalty, must show all computations used in allocating production to each formation.

The method you propose for the surface commingling of the Mesaverde and Dakota liquid hydrocarbons in well No. 3 Hubbard is hereby approved. This approval is subject to like approval by the New Mexico Oil Conservation Commission. You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,


BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
NMOCC, Santa Fe





PH 1 2
SEP 11 1966
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

September 13, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens

Gentlemen:

Your letter of August 30 with attachments, requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 3 Hubbard in the NE 1/4 sec. 15, T. 32 N., R. 12 W., San Juan County, New Mexico, on lease Santa Fe 078312.

According to your proposal, allocation of liquid production to each formation will be on the basis of individual annual tests. Form 9-361, Lessee's Monthly Report of Sales and Royalty, must show all computations used in allocating production to each formation.

The method you propose for the surface commingling of the Mesaverde and Dakota liquid hydrocarbons in well No. 3 Hubbard is hereby approved. This approval is subject to like approval by the New Mexico Oil Conservation Commission. You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,

(ORIG. SGN.) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:

NMOCC, Santa Fe ✓

[illegible]

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

66 SEP 19 AM 8 CT

PRENTICE R. WATTS, JR.
GENERAL SUPERINTENDENT

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

PC-
Fed-
159501C
acd

RE: Aztec Oil & Gas Company
Jernigan Well No. 3
Located Unit H Section 24-T27N-R9W
Blanco Mesaverde & Basin Dakota Pools
San Juan County, New Mexico

Gentlemen:

Aztec Oil & Gas Company applies herewith for an exception to Rule 303 (a) and respectfully requests Administrative approval to permit commingling of liquid hydro-carbons produced by its dually completed Jernigan Well No. 3 from Blanco Mesaverde and Basin Dakota Pools. In support of this application, detailed data are stated and shown as follows:

- (1) Ownership of the various leasehold interests are identical in the Blanco Mesaverde and Basin Dakota Pools
- (2) Blanco Mesaverde Pool liquid hydro-carbon gravity - 54° API, Value - \$2.55/bbl., Volume - 75 BPD.
- (3) Basin Dakota Pool liquid hydro-carbon gravity - 60° API, Value - \$2.43/bbl., Volume - 97 BPD
- (4) Expected gravity of commingled liquid hydro-carbons - 57° API, Value \$2.49/bbl., Volume 172 BPD
- (5) Actual commercial value of commingled liquid hydro-carbons with expected gravity of 57° API will be slightly greater than the sum of the values of the production from Blanco Mesaverde and Basin Dakota Pools.

- (6) Attached to and made a part of this application is a plat showing location of the well and production unit attributable to it, a schematic diagram of the proposed commingling facility and a copy of correspondence from the Regional Supervisor of the United States Geological Survey consenting to the proposed commingling.
- (7) Annual liquid hydro-carbon - gas ratio tests will be performed and volume of production attributable to each pool will be determined and reported on basis of such tests.

Aztec Oil & Gas Company respectfully requests timely consideration and Administrative approval of its application .

Very truly yours,

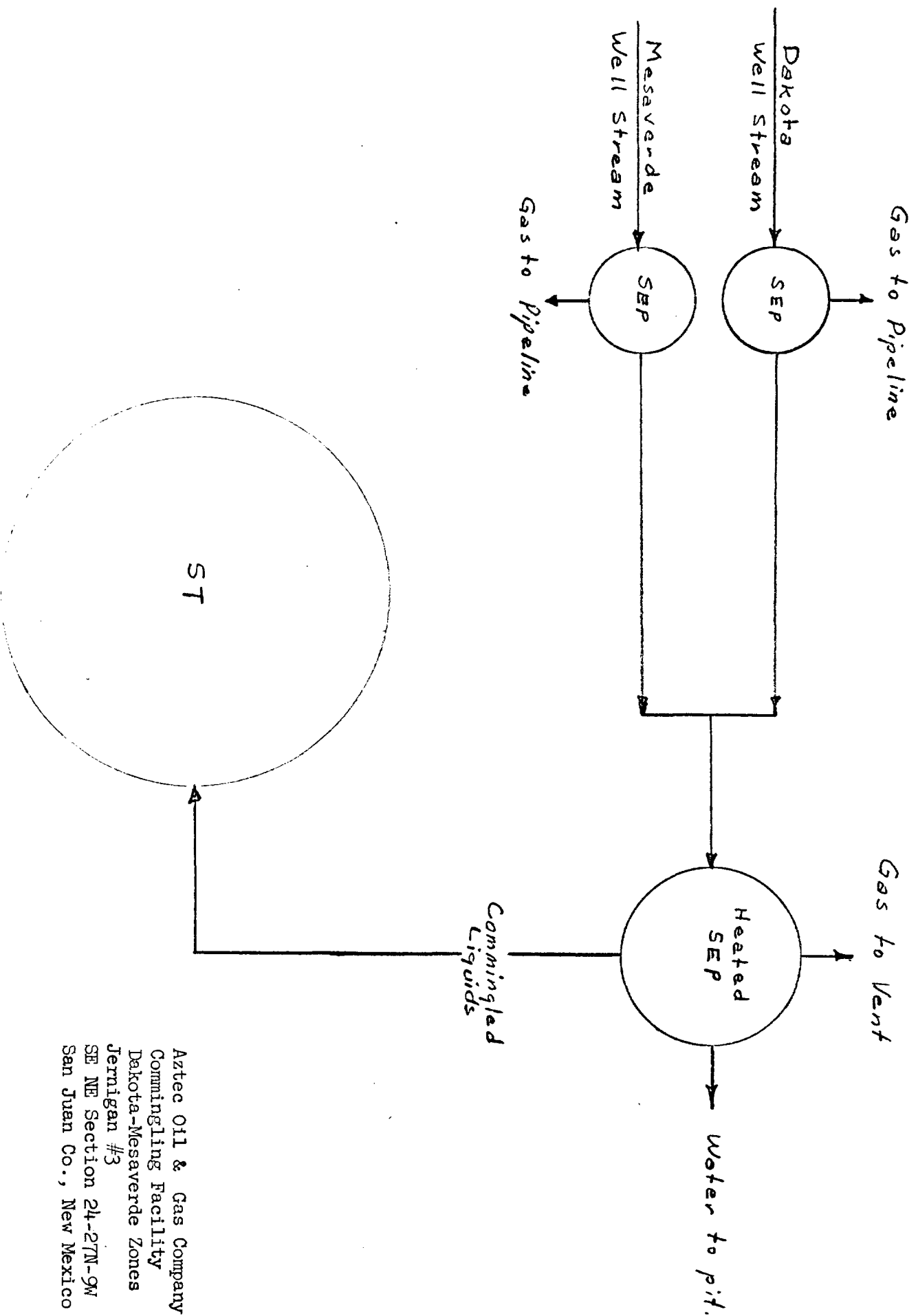
AZTEC OIL & GAS COMPANY

L. M. Stevens

LMS:bjr

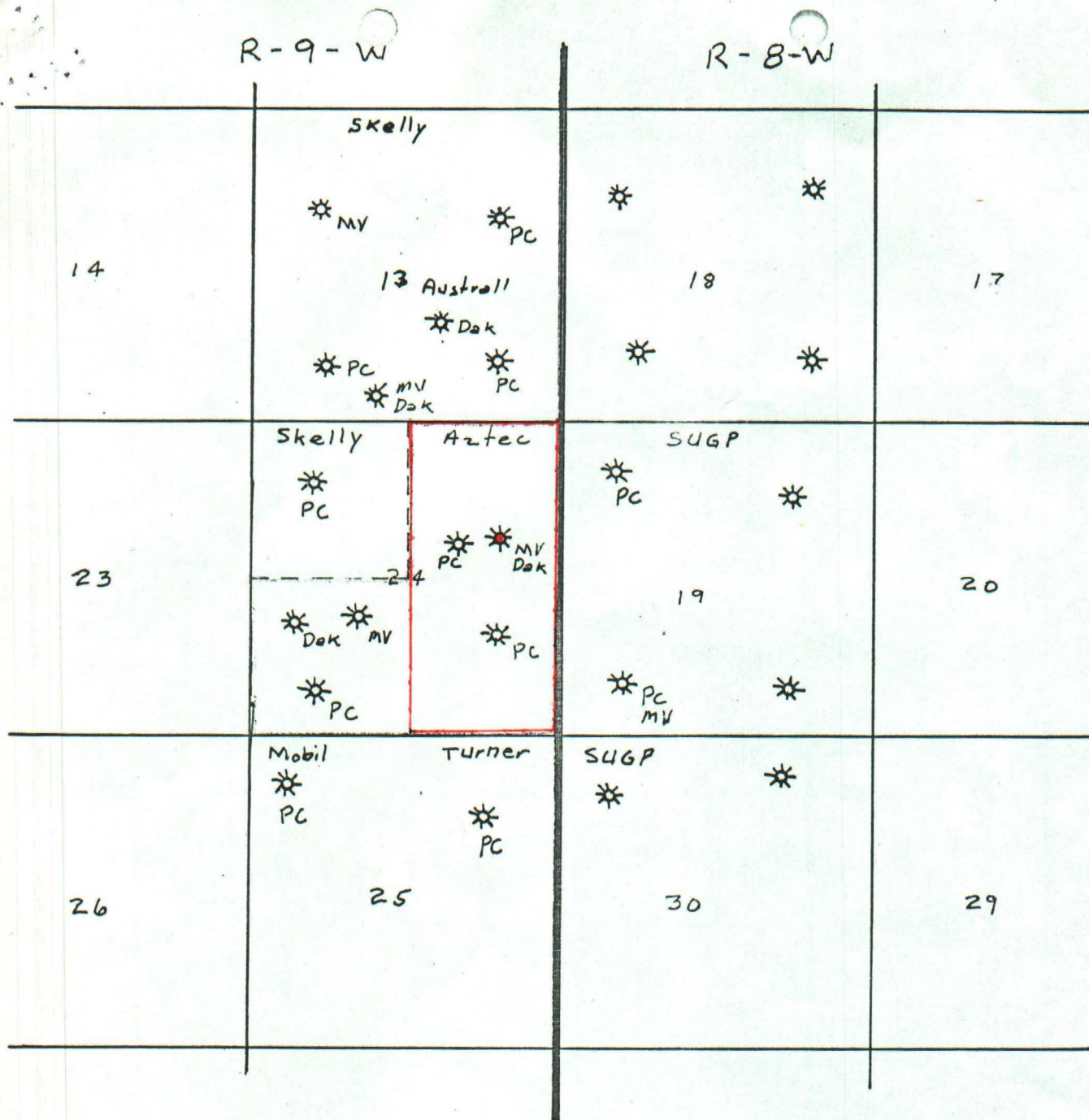
Encls.

cc: USGS - Roswell, New Mexico



Aztec Oil & Gas Company
Commingling Facility
Dakota-Mesaverde Zones
Jernigan #3
SE NE Section 24-27N-9W
San Juan Co., New Mexico

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27
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Location Plat
Dual Completion Application
Aztec Oil & Gas Company
Jernigan #3
SE NE Section 24-T27N-R9W
Blanco Mesaverde & Basin Dakota Pools
San Juan County, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

September 13, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens

Gentlemen:

Your letter of August 30 with attachments, requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 3 Jernigan in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 27 N., R. 9 W., San Juan County, New Mexico, on Navajo allotted lease I-149-Ind-3967.

According to your proposal, allocation of liquid production to each formation will be on the basis of individual annual tests. Form 9-361, Lessee's Monthly Report of Sales and Royalty, must show all computations used in allocating production to each formation.

The method you propose for the surface commingling of the Mesaverde and Dakota liquid hydrocarbons in well No. 3 Jernigan is hereby approved. This approval is subject to like approval by the New Mexico Oil Conservation Commission. You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
NMOCC, Santa Fe





IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1853
Roswell, New Mexico 88201

September 13, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens

Gentlemen:

Your letter of August 30 with attachments, requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 3 Jernigan in the SE¹/₄NE¹/₄ sec. 24, T. 27 N., R. 9 W., San Juan County, New Mexico, on Navajo allotted lease I-149-Ind-3967.

According to your proposal, allocation of liquid production to each formation will be on the basis of individual annual tests. Form 9-361, Lessee's Monthly Report of Sales and Royalty, must show all computations used in allocating production to each formation.

The method you propose for the surface commingling of the Mesaverde and Dakota liquid hydrocarbons in well No. 3 Jernigan is hereby approved. This approval is subject to like approval by the New Mexico Oil Conservation Commission. You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,

(ORIG. SGD.) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
NMOCC, Santa Fe ✓
Farmington
Roswell
Accounts

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



2004-12-1 10:00 AM

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

August 31, 1966

PRENTICE R. WATTS, JR.
GENERAL SUPERINTENDENT

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

PC-
65 SEP 19 AM 3 07
Fed - OK
USGS rec'd

RE: Aztec Oil & Gas Company
Thompson Well No. 9
Located Unit M Section 28-T31N-R12W
Blanco Mesaverde & Basin Dakota Pools
San Juan County, New Mexico

Gentlemen:

Aztec Oil & Gas Company applies herewith for an exception to Rule 303 (a) and respectfully requests Administrative approval to permit commingling of liquid hydro-carbons produced by its dually completed Thompson Well No. 9 from Blanco Mesaverde and Basin Dakota Pools. In support of this application, detailed data are stated and shown as follows:

- (1) Ownership of the various leasehold interests are identical in the Blanco Mesaverde and Basin Dakota Pools
- (2) Blanco Mesaverde Pool liquid hydro-carbon gravity - 60° API, Value - \$2.43/bbl., Volume - 6 BPD
- (3) Basin Dakota Pool liquid hydro-carbon gravity - 59° API, Value - \$2.45/bbl., Volume - 16 BPD
- (4) Expected gravity of commingled liquid hydro-carbons - 59° API, Value - \$2.45/bbl., Volume - 22 BPD
- (5) Actual commercial value of commingled liquid hydro-carbons with expected gravity of 59° API will be slightly greater than the sum of the values of the production from Blanco Mesaverde and Basin Dakota Pools

- (6) Attached to and made a part of this application is a plat showing location of the well and production unit attributable to it, a schematic diagram of the proposed commingling facility and a copy of correspondence from the Regional Supervisor of the United States Geological Survey consenting to the proposed commingling.
- (7) Annual liquid hydro-carbon - gas ratio tests will be performed and volume of production attributable to each pool will be determined and reported on basis of such tests.

Aztec Oil & Gas Company respectfully requests timely consideration and Administrative approval of its application .

Very truly yours,

AZTEC OIL & GAS COMPANY

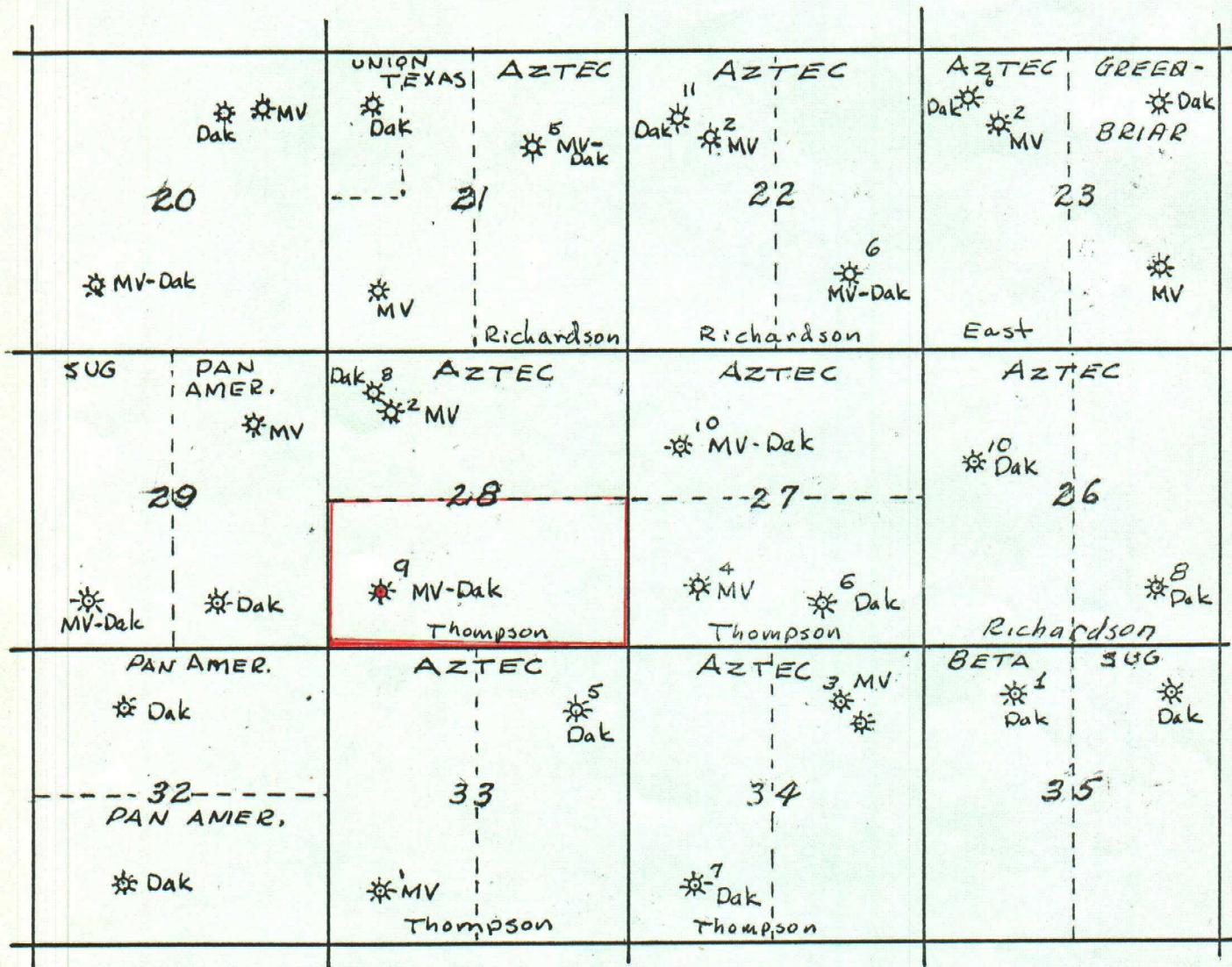
L. M. Stevens

LMS:bjr

Encls.

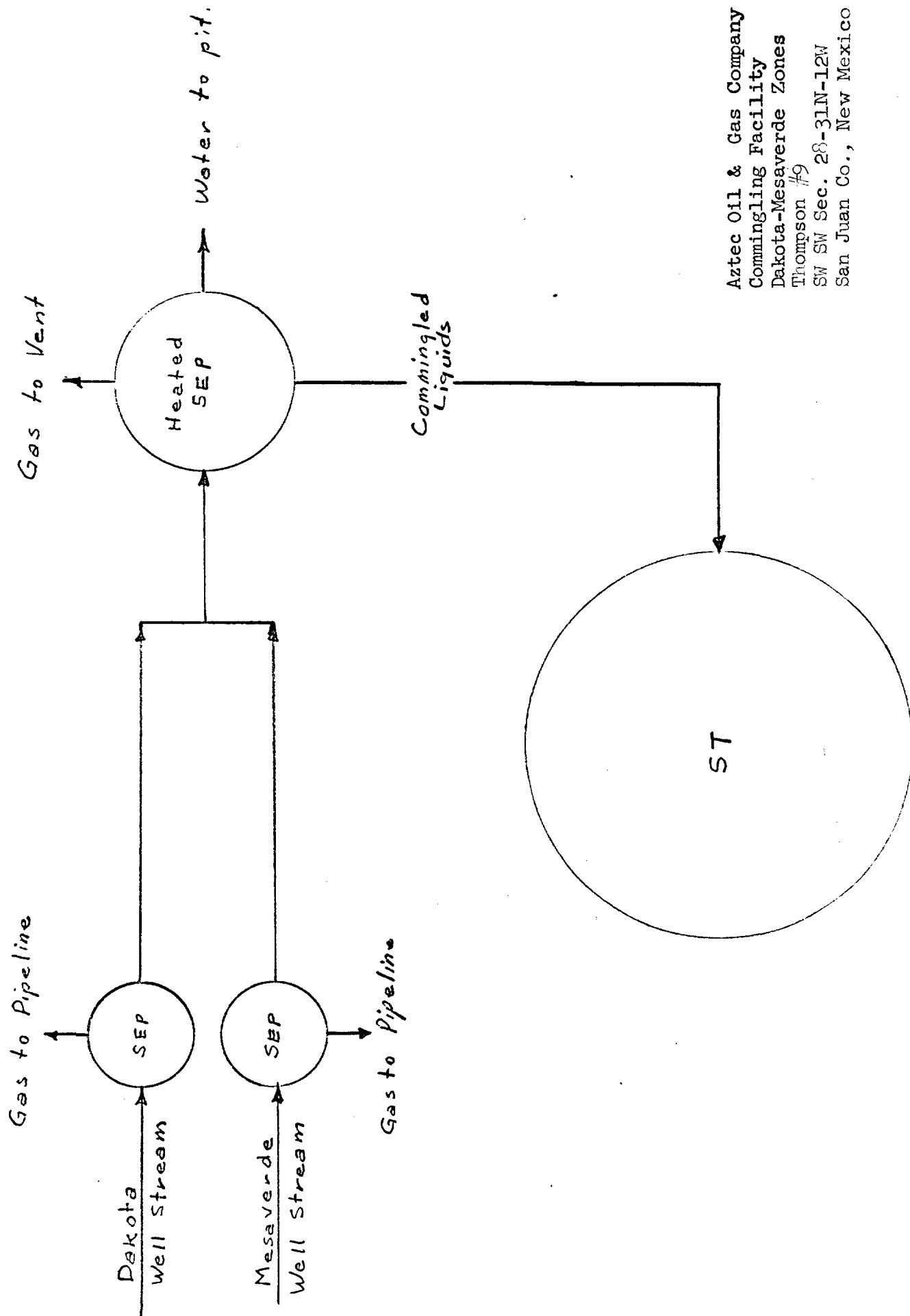
cc: USGS - Roswell, New Mexico

R12W



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Aztec Oil & Gas Company
Thompson #9
SW SW Section 28-T31N-R12W
Blanco Mesaverde and Basin Dakota
San Juan County, New Mexico



Aztec Oil & Gas Company
Commingling Facility
Dakota-Mesaverde Zones
Thompson #9
SW SW Sec. 28-31N-12W
San Juan Co., New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

September 13, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens

Gentlemen:

Your letter of August 31 with attachments, requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 9 Thompson in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 31 N., R. 12 W., San Juan County, New Mexico, on lease New Mexico 01614.

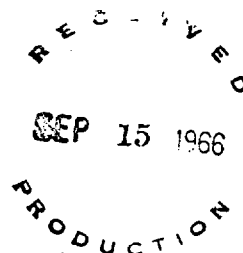
According to your proposal, allocation of liquid production to each formation will be on the basis of individual annual tests. Form 9-361, Lessee's Monthly Report of Sales and Royalty, must show all computations used in allocating production to each formation.

The method you propose for the surface commingling of the Mesaverde and Dakota liquid hydrocarbons in well No. 9 Thompson is hereby approved. This approval is subject to like approval by the New Mexico Oil Conservation Commission. You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
NMOCC, Santa Fe





UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

September 13, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens

Gentlemen:

Your letter of August 31 with attachments, requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 9 Thompson in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 31 N., R. 12 W., San Juan County, New Mexico, on lease New Mexico 01614.

According to your proposal, allocation of liquid production to each formation will be on the basis of individual annual tests. Form 9-361, Lessee's Monthly Report of Sales and Royalty, must show all computations used in allocating production to each formation.

The method you propose for the surface commingling of the Mesaverde and Dakota liquid hydrocarbons in well No. 9 Thompson is hereby approved. This approval is subject to like approval by the New Mexico Oil Conservation Commission. You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,

(ORIG. SCS) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
NMOCC, Santa Fe ✓

1. The first part of the document is a list of the names of the members of the committee who have been appointed to the position of members of the committee.



2. The second part of the document is a list of the names of the members of the committee who have been appointed to the position of members of the committee.

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

August 31, 1966

PRENTICE R. WATTS, JR.
GENERAL SUPERINTENDENT

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

PC
166 SEP 19 AM 8 07
Fed - OK
USG need
RE: Aztec Oil & Gas Company
Thompson #10
Located Unit E Section 27-T31N-R12W
Blanco Mesaverde and Basin Dakota
San Juan County, New Mexico

Gentlemen:

Aztec Oil & Gas Company applies herewith for an exception to Rule 303 (a) and respectfully requests Administrative approval to permit commingling of liquid hydro-carbons produced by its dually completed Thompson Well No. 10 from Blanco Mesaverde and Basin Dakota Pools. In support of this application, detailed data are stated and shown as follows:

- (1) Ownership of the various leasehold interests are identical in the Blanco Mesaverde and Basin Dakota Pools
- (2) Blanco Mesaverde Pool liquid hydro-carbon gravity - 59° API, Value - \$2.45/bbl., Volume - 8 BPD
- (3) Basin Dakota Pool liquid hydro-carbon gravity - 60° API, Value - \$2.43/bbl., Volume - 12 BPD
- (4) Expected gravity of commingled liquid hydro-carbons - 60° API, Value - \$2.43/bbl., Volume - 20 BPD
- (5) Actual commercial value of commingled liquid hydro-carbons with expected gravity of 60° API will average 0.8 cent per barrel less than the sum of the values of the production from Blanco Mesaverde and Basin Dakota Pools

- (6) Attached to and made a part of this application is a plat showing location of the well and production unit attributable to it, a schematic diagram of the proposed commingling facility and a copy of correspondence from the Regional Supervisor of the United States Geological Survey consenting to the proposed commingling.
- (7) Annual liquid hydro-carbon - gas ratio tests will be performed and volume of production attributable to each pool will be determined and reported on basis of such tests.

Aztec Oil & Gas Company respectfully requests timely consideration and Administrative approval of its application .

Very truly yours,

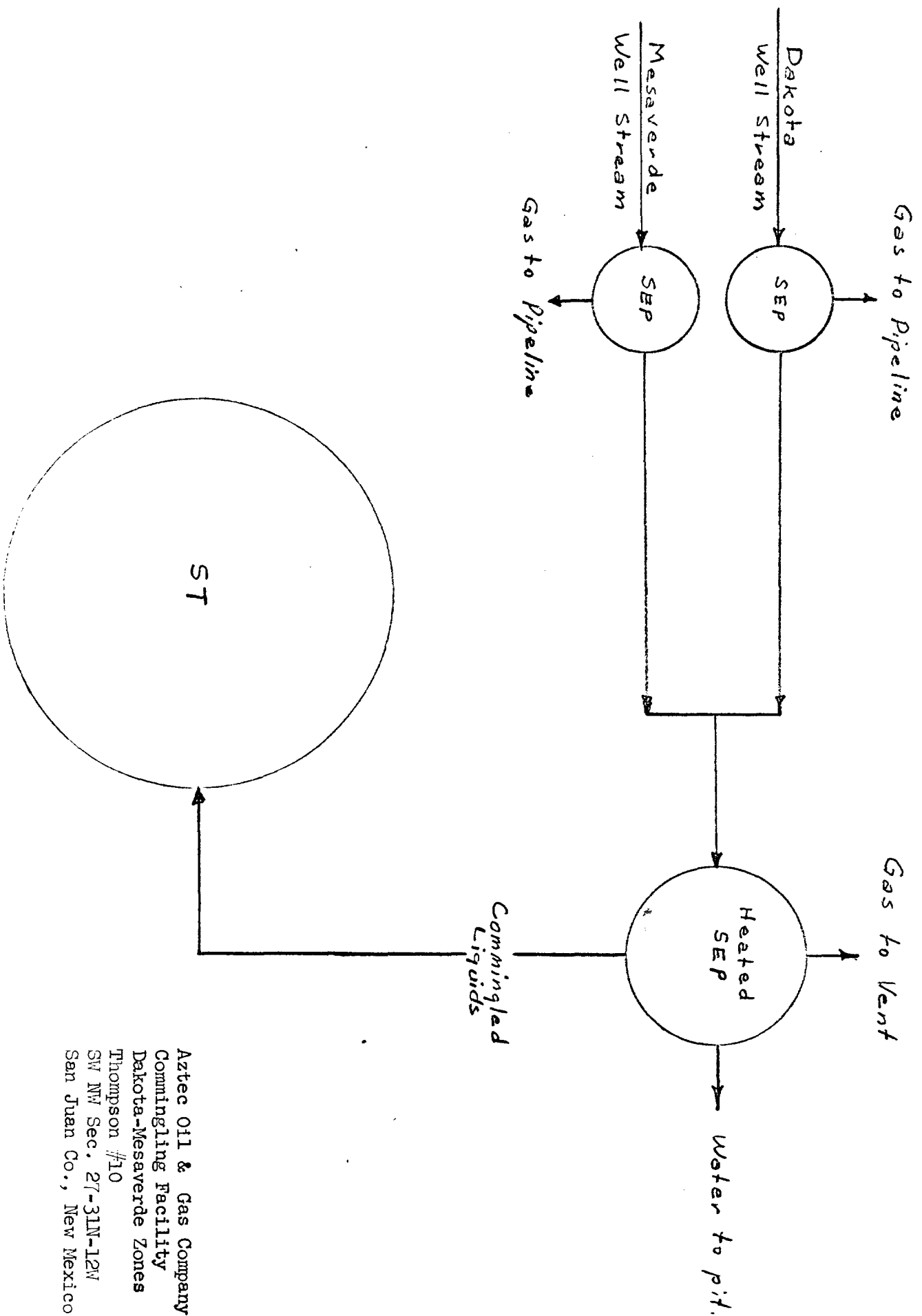
AZTEC OIL & GAS COMPANY

L. M. Stevens

LMS:bjr

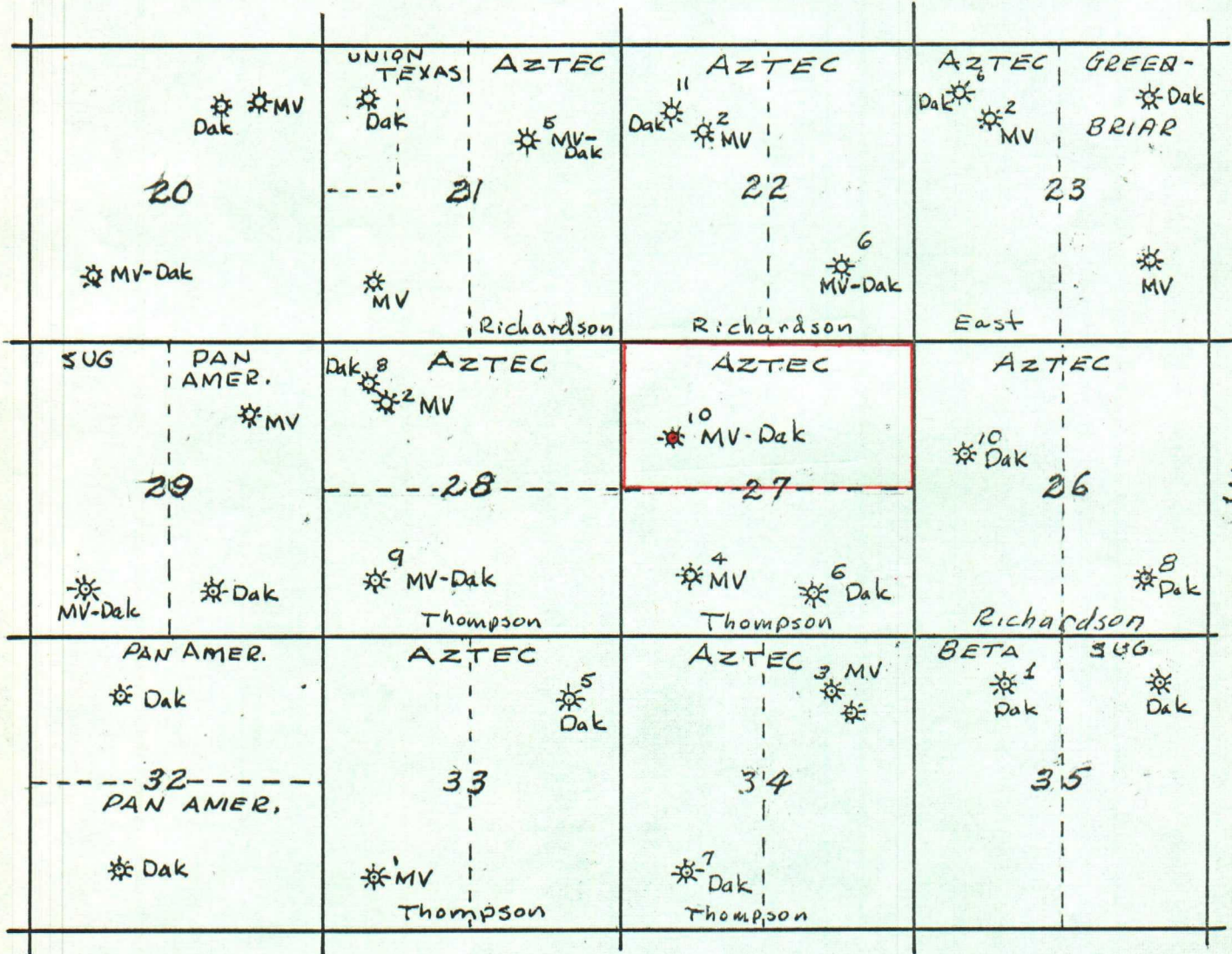
Encls.

cc: USGS - Roswell, New Mexico



Aztec Oil & Gas Company
Commingling Facility
Dakota-Mesaverde Zones
Thompson #10
SW NW Sec. 27-31N-12W
San Juan Co., New Mexico

R12W



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Aztec Oil & Gas Company
Thompson #10
SW NW Section 27-T31N-R12W
Blanco Mesaverde and Basin Dakota
San Juan County, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

September 13, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens

Gentlemen:

Your letter of August 31 with attachments, requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 10 Thompson in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 27, T. 31 N., R. 12 W., San Juan County, New Mexico, on lease New Mexico 01614.

According to your proposal, allocation of liquid production to each formation will be on the basis of individual annual tests. Form 9-361, Lessee's Monthly Report of Sales and Royalty, must show all computations used in allocating production to each formation.

The method you propose for the surface commingling of the Mesaverde and Dakota liquid hydrocarbons in well No. 10 Thompson is hereby approved. This approval is subject to like approval by the New Mexico Oil Conservation Commission. You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
NMOCC, Santa Fe





PH 1 22
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawn 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

September 13, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens

Gentlemen:

Your letter of August 31 with attachments, requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 10 Thompson in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 27, T. 31 N., R. 12 W., San Juan County, New Mexico, on lease New Mexico 01614.

According to your proposal, allocation of liquid production to each formation will be on the basis of individual annual tests. Form 9-361, Lessee's Monthly Report of Sales and Royalty, must show all computations used in allocating production to each formation.

The method you propose for the surface commingling of the Mesaverde and Dakota liquid hydrocarbons in well No. 10 Thompson is hereby approved. This approval is subject to like approval by the New Mexico Oil Conservation Commission. You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,

(OFF. SIG.) BILLY J. SHOGER

BILLY J. SHOGER
Acting Oil and Gas Supervisor

cc:
NMOCC, Santa Fe ✓

cc:
Farmington
Roswell
Accounts

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

PRENTICE R. WATTS, JR.
GENERAL SUPERINTENDENT

August 31, 1966

New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

PC-
66 SEP 6 AM 8 17
Fee

RE: Aztec Oil & Gas Company
Culpepper Martin Well No. 3
Located Unit M Section 33-32N-12W
Blanco Mesaverde & Basin Dakota
San Juan County, New Mexico

Gentlemen:

Aztec Oil & Gas Company applies herewith for an exception to Rule 303 (a) and respectfully requests Administrative approval to permit commingling of liquid hydro-carbons produced by its dually completed Culpepper Martin Well No. 3 from Blanco Mesaverde and Basin Dakota Pools. In support of this application, detailed data are stated and shown as follows:

- (1) Ownership of the various leasehold interests are identical in the Blanco Mesaverde and Basin Dakota Pools
- (2) Blanco Mesaverde Pool liquid hydro-carbons gravity - 60° API, Value - \$2.43/bbl., Volume - 10 BPD.
- (3) Basin Dakota Pool liquid hydro-carbon gravity - 59° API, Value - \$2.45/bbl., Volume - 11 BPD.
- (4) Expected gravity of commingled liquid hydro-carbons - 59° API, Value - \$2.45/bbl., Volume - 21 BPD.
- (5) Actual commercial value of commingled liquid hydro-carbons with expected gravity of 59° API will be slightly greater than the sum of the values of the production from Blanco Mesaverde and Basin Dakota Pools.

- (6) Attached to and made a part of this application is a plat showing location of the well and production unit attributable to it and a schematic diagram of the proposed commingling facility.
- (7) Annual liquid hydro-carbon - gas ratio tests will be performed and volume of production attributable to each pool will be determined and reported on basis of such tests.

Aztec Oil & Gas Company respectfully requests timely consideration and Administrative approval of its application.

Very truly yours,

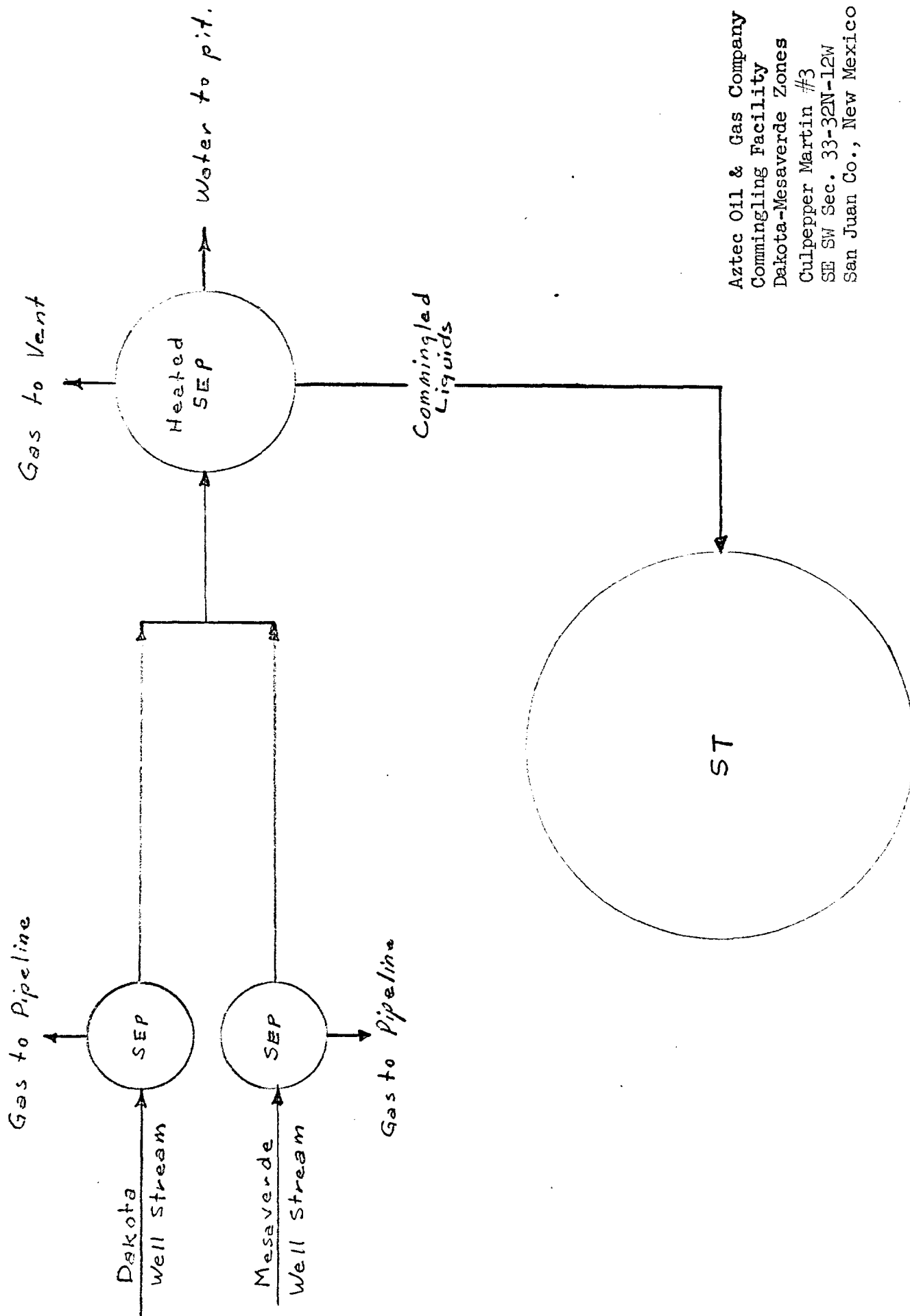
AZTEC OIL & GAS COMPANY

A handwritten signature in dark ink, appearing to read "L. M. Stevens", with a long horizontal flourish extending to the right.

L. M. Stevens

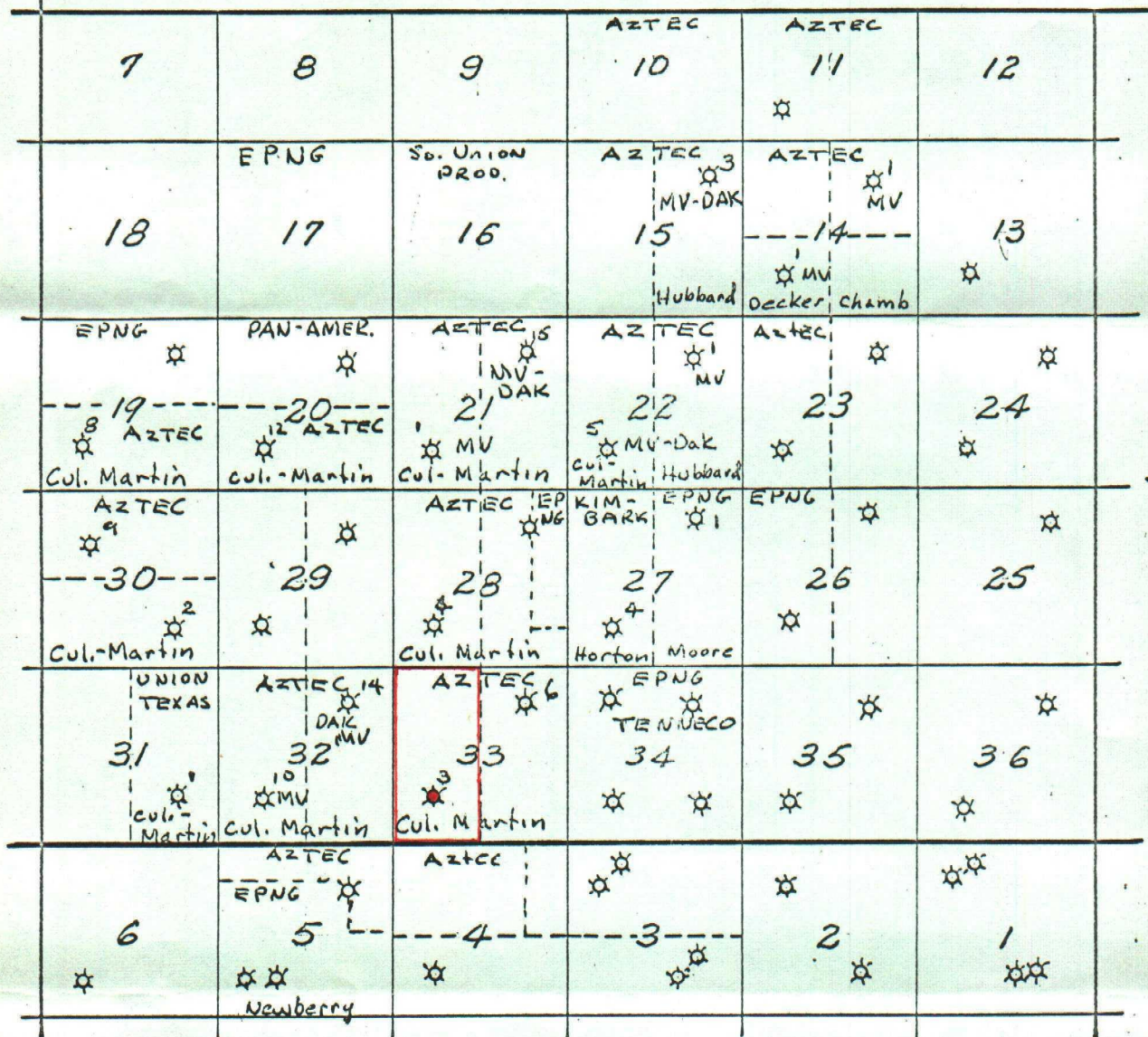
LMS:bjr

Encls



Aztec Oil & Gas Company
Commingling Facility
Dakota-Mesaverde Zones
Culpepper Martin #3
SE SW Sec. 33-32N-12W
San Juan Co., New Mexico

R 12 W



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Location Plat
Dual Completion Application
Aztec Oil & Gas Company
Culpepper Martin #3 SE SW Section 33-T32N-R12W
Blanco Mesaverde & Basin Dakota Pools
San Juan County, New Mexico

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

August 31, 1966

PRENTICE R. WATTS, JR.
GENERAL SUPERINTENDENT

SEP 6 1966 AM 8 20

PC-
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New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico

RE: Aztec Oil & Gas Company
Culpepper Martin Well No. 15
Located Unit A Section 21-32N-12W
Blanco Mesaverde & Basin Dakota
San Juan County, New Mexico

Gentlemen:

Aztec Oil & Gas Company applies herewith for an exception to Rule 303 (a) and respectfully requests Administrative approval to permit commingling of liquid hydro-carbons produced by its dually completed Culpepper Martin Well No. 15 from Blanco Mesaverde and Basin Dakota Pools. In support of this application, detailed data are stated and shown as follows:

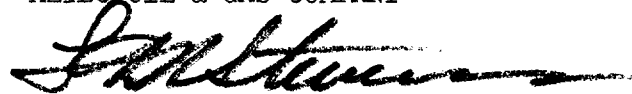
- (1) Ownership of the various leasehold interests are identical in the Blanco Mesaverde and Basin Dakota Pools
- (2) Blanco Mesaverde Pool liquid hydro-carbon gravity - 61° API, Value - \$2.41/bbl., Volume - 7 BPD
- (3) Basin Dakota Pool liquid hydro-carbon gravity - 68° API, Value - \$2.27/bbl., Volume - 21 BPD
- (4) Expected gravity of commingled liquid hydro-carbons - 66° API, Value - \$2.31/bbl., Volume - 28 BPD
- (5) Actual commercial value of commingled liquid hydro-carbons with expected gravity of 66° API will be slightly greater than the sum of the values of the production from Blanco Mesaverde and Basin Dakota Pools

- (6) Attached to and made a part of this application is a plat showing location of the well and proration unit attributable to it and a schematic diagram of the proposed commingling facility.
- (7) Annual liquid hydro-carbon - gas ratio tests will be performed and volume of production attributable to each pool will be determined and reported on basis of such tests.

Aztec Oil & Gas Company respectfully requests timely consideration and Administrative approval of its application.

Very truly yours,

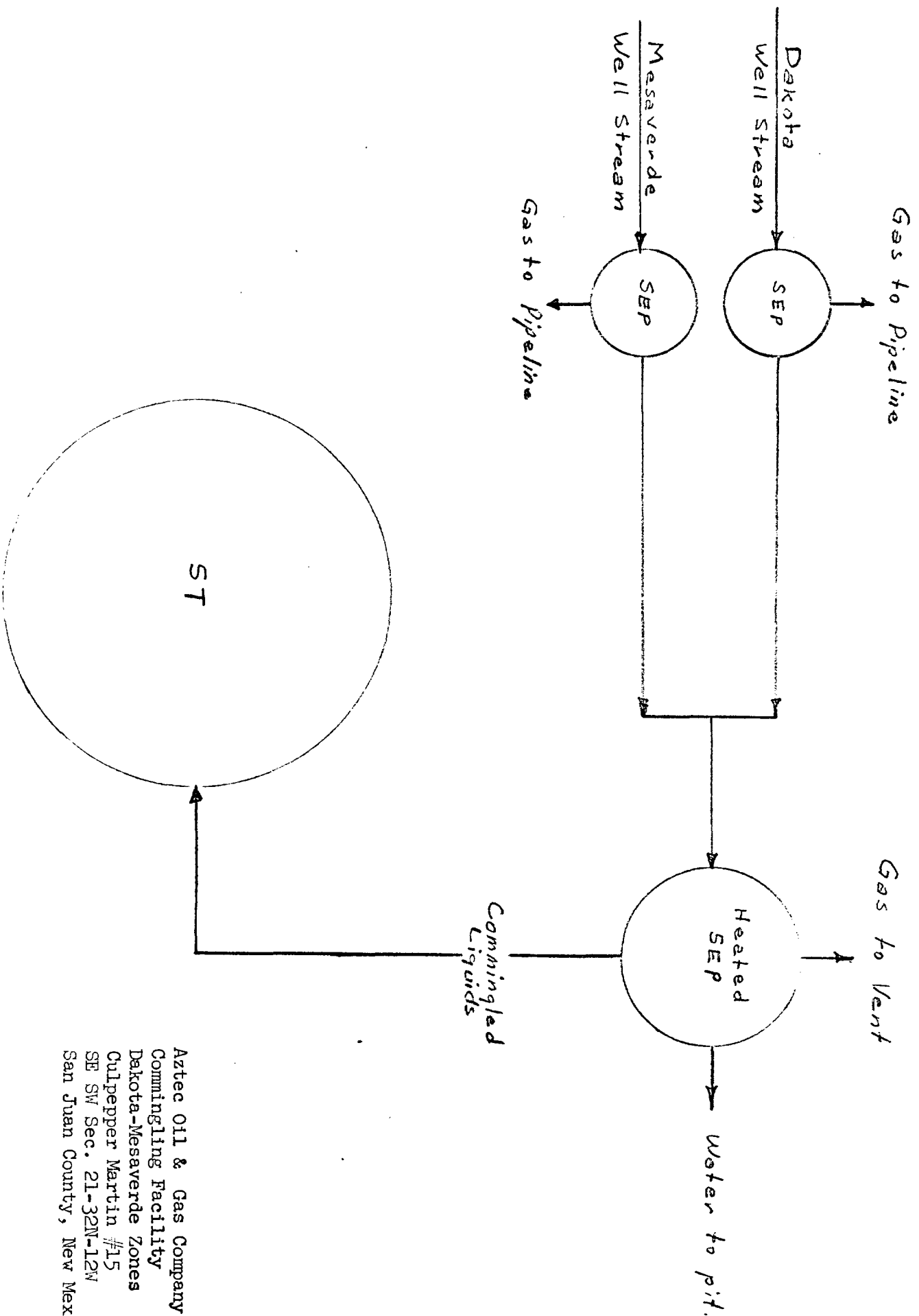
AZTEC OIL & GAS COMPANY

A handwritten signature in dark ink, appearing to read 'L. M. Stevens', with a long, sweeping horizontal stroke extending to the right.

L. M. Stevens

LMS:bjr

Encls.



Aztec Oil & Gas Company
Commingling Facility
Dakota-Mesaverde Zones
Culpepper Martin #15
SE SW Sec. 21-32N-12W
San Juan County, New Mexico

7	8	9	AZTEC 10	AZTEC 11	12
18	EPNG 17	SO. UNION PROD. 16	AZTEC 3 MV-DAK 15 Hubbard	AZTEC 1 MV 14 MV Decker, chamb	13
EPNG 19 Cul. Martin	PAN-AMER. 20 Cul. Martin	AZTEC 15 MV-DAK 21 Cul. Martin	AZTEC 1 MV 22 Cul. Martin Hubbard	AZTEC 1 MV 23	24
AZTEC 9 30 Cul. Martin	29	AZTEC 10 EPNG 28 Cul. Martin	KIM-EPNG BARK 27 Horton Moore	EPNG 1 26	25
UNION TEXAS 31 Cul. Martin	AZTEC 14 DAK MV 32 Cul. Martin	AZTEC 6 33 Cul. Martin	EPNG TENNECO 34	35	36
6	AZTEC EPNG 5 Newberry	AZTEC 4	3	2	1

T
32
N

Location Plat
Dual Completion Application
Aztec Oil & Gas Company
Culpepper Martin #15 SE SW Section 21-T32N-R12W
Blanco Mesaverde & Basin Dakota Pools
San Juan County, New Mexico

Drawer 1857
Roswell, New Mexico 88201

September 19, 1966

Aztec Oil and Gas Company
2000 First National Bank Building
Dallas, Texas 75202

Attention: Mr. L. M. Stevens

Gentlemen:

Our letter of September 13, approving the surface commingling of liquid hydrocarbon production from the Mesaverde and Dakota formations produced from your well No. 3 Jernigan in the SE 1/4 sec. 24, T. 27 N., R. 9 W., San Juan County, New Mexico, erroneously showed this well as located on Navajo allotted lease I-149-Ind-3967. Please change your copy of such letter to show the lease number involved as I-149-Ind-8467.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
NMOCC, Santa Fe
Farmington
Accounts

1000

1. *Phragmites australis* (Cav.) Trin. ex Steud.

[illegible]

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

MOZAMBIQUE'S POLITICAL ECONOMY

The figure consists of two side-by-side graphs. Each graph has a vertical axis labeled 'Price' and a horizontal axis labeled 'Quantity'.
 The left graph is labeled '10 Firms'. It shows a downward-sloping demand curve labeled D_1 and a steeper downward-sloping marginal revenue curve labeled MR_1 . The demand curve D_1 intersects the vertical axis at 11 and the horizontal axis at 22. The marginal revenue curve MR_1 intersects the vertical axis at 22 and the horizontal axis at 11. The equilibrium is at the intersection of MR_1 and the horizontal axis, which is at a quantity of 10. At this quantity, the price on the demand curve D_1 is 10.
 The right graph is labeled '11 Firms'. It shows a downward-sloping demand curve labeled D_2 and a steeper downward-sloping marginal revenue curve labeled MR_2 . The demand curve D_2 intersects the vertical axis at 12.1 and the horizontal axis at 24.2. The marginal revenue curve MR_2 intersects the vertical axis at 24.2 and the horizontal axis at 12.1. The equilibrium is at the intersection of MR_2 and the horizontal axis, which is at a quantity of 10. At this quantity, the price on the demand curve D_2 is 10.