FISK & VANDIVER

GIL COMEDAYAMON DIVISIONATTORNEYS AT LAW

RECEIVED SEVENTH & MAHONE / SUITE E

ARTESIA, NEW MEXICO 88210

'90 JAN 5 AM 9 07 (505) 746-9841

JOHN FISK
DAVID R. VANDIVER

FAX (505) 746-4208

January 3, 1990

Energy, Minerals and Natural Resources Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504 9860

Re: Dagger "ZW" No. 2 Well

Township 19 South, Range 24 East, NMPM

Section 25: SE/4 Eddy County, New Mexico

Gentlemen:

Enclosed for filing, please find three copies of the Application of Yates Petroleum Corporation for Compulsory Pooling, Eddy County, New Mexico. Also enclosed is an extra copy of the Application which we would appreciate your returning to us in the enclosed stamped self-addressed envelope after inserting the docket number.

Please set this matter for hearing before an Examiner on February 7, 1990.

Thank you.

Very truly yours,

FISK & VANDIVER

David R. Vandiver

DRV:pvw Enclosures

cc w/enclosure: Ms. Kathy Porter

BEFORE THE OIL CONSERVATION DIVISION

OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF YATES PETROLEUM CORPORATION FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 9860

APPLICATION

COMES NOW Yates Petroleum Corporation, by its attorneys, and in support hereof, respectfully states:

1. Applicant is the operator of the following described lands in Eddy County, New Mexico:

Township 19 South, Range 24 East, N.M.P.M.

Section 25: SE/4

containing 160 acres, more or less,

and proposes to drill its Dagger "ZW" No. 2 Well at an orthodox location 1,980 feet from the south line and 660 feet from the east line (Unit I) of said Section 25 to a depth sufficient to test all formations from the surface through the base of the Canyon formation, at approximately 8,000 feet.

2. A standard 160-acre proration unit comprising the SE/4 of said Section 25 should be dedicated to such well or to such lesser portion thereof as is reasonably shown to be productive of oil and gas from any formation developed on 160-acre spacing; and a standard 40-acre proration unit comprising NE/4 SE/4 of said Section 25 should be dedicated to such well or to such

lesser portion thereof as is reasonably shown to be productive of oil and gas from any formation developed on 40-acre spacing.

- 3. There are interest owners in the unit who have not agreed to pool their interests.
- 4. Applicant should be designated the operator of the well and the proration unit.
- 5. To avoid the drilling of unnecessary wells, to protect correlative rights and to afford to the owner of each interest in said unit the opportunity to recover or receive without unnecessary expense, his just and fair share of the oil and gas in said unit, all mineral interests, whatever they may be, should be pooled.
- 6. That any non-consenting working interest owner that does not pay his share of estimated well costs should have withheld from production his share of the reasonable well costs, plus an additional 200% thereof as a reasonable charge for the risk involved in the drilling of the well.
- 7. Applicant should be authorized to withhold from production the proportionate share of a reasonable supervision charge for drilling and producing wells attributable to each non-consenting working interest owner.
- 8. The approval of this Application will afford Applicant the opportunity to produce its just and equitable share of oil and gas, will prevent economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from

the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

WHEREFORE, Applicant prays:

- A. That this Application be set for hearing before an examiner and that notice of said hearing be given as required by law.
- B. That upon hearing the Division enter its order pooling all mineral interests, whatever they may be, from the surface down to the base of the Canyon formation, underlying SE/4 Section 25, Township 19 South, Range 24 East, N.M.P.M., Eddy County, New Mexico, and in all formations which may be developed on 40-acre spacing underlying NE/4 SE/4 said Section 25, or such lesser portion as may be productive of oil and gas and dedicated to Applicant's well.
- C. And for such other and further relief as may be just in the premises.

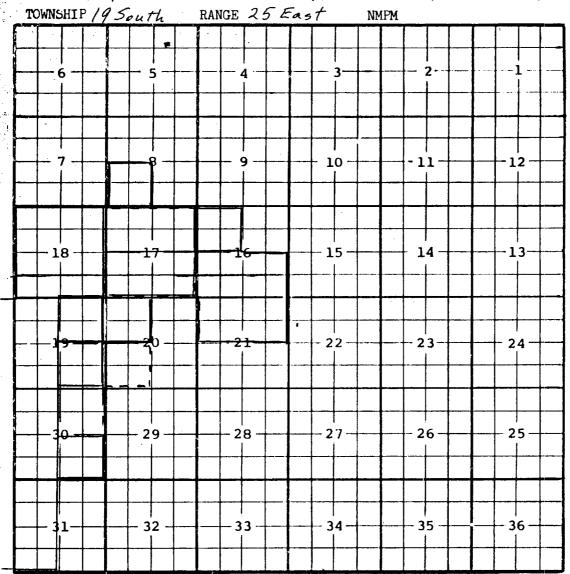
YATES PETROLEUM CORPORATION

FISK & VANDIVER Seventh and Mahone, Suite E Artesia, New Mexico 88210 (505) 746-9841

Attorneys for Applicant

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Description: All Sec 18, \(\frac{1}{2} \) Sec 19, \(\frac{1}{2} \) Sec 30, \(\frac{1}{2} \) Sec 31 (R-4691, 1-1-74) \\

\text{Ext: } \(\frac{1}{2} \) Sec 17 (R-4821, \(\frac{1}{2} \) 1-74) \(\text{Ext: } \frac{1}{2} \) Sec 17 (R-5063, 7-1-75) \\

\text{Ext: } \(\frac{5}{4} \) Sec 30 (R-5309, 11-1-76) \(\text{Ext: } \frac{1}{2} \) Sec 16 (R-5667, 4-1-78) \\

\text{Ext: } \(\frac{5}{2} \) Sec 16 (R-8391, 1-22-87) \\

\text{Ext: } \(\frac{5}{2} \) Sec 19 (R-8484, 8-13-87) \(\text{Ext: } \frac{1}{2} \) Sec 30 (R-8665, \(\frac{1}{2} \) / 88) \\

\text{EXT: } \(\frac{5}{2} \) Sec 8 (R-8827, 12-22-88) \(\text{EXT: } \text{NwH sec 20 (R-8945, 5-31-89)} \)

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BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5117 Order No. R-4691 NOMENCLATURE

APPLICATION OF ROGER C. HANKS FOR POOL CREATION AND SPECIAL POOL RULES, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

R-4691-R R-4691-13 R-4691-C

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 28, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 11th day of December, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 the applicant Roger C. Hanks, seeks the establishment of a pool for production from the Upper Pennsylvanian (Cisco-Canyon) formation by the abolishment of the Parrish Ranch-Upper Pennsylvanian Pool and the Dagger Draw-Upper Pennsylvanian Pool and the creation of a new pool, designated the North Dagger Draw-Upper Pennsylvanian Pool, to take in all acreage formerly therein as well as requisite intervening acreage.
- (3) That the applicant further seeks the promulgation of temporary special pool rules for the proposed new pool including a provision for 320-acre spacing, limited well locations, and the assignment of a special depth bracket allowable of 427 barrels of oil per day.
- (4) That the reservoir characteristics of the proposed pool indicate that it cannot be efficiently and economically drained and developed on less than 320-acre spacing.
- (5) That temporary special rules and regulations providing for 320-acre spacing for wells should be promulgated for the proposed pool in order to prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, prevent reduced recovery which might result from the drilling of too few wells, and otherwise prevent waste and protect correlative rights.

- (6) That the depth bracket allowable for oil wells in the proposed pool should be 427 barrels of oil per day.
- (7) That the application for pool abolishment, pool creation, and temporary special pool rules should be granted.

IT IS THEREFORE ORDERED:

(1) That effective January 1, 1974, the Dagger Draw-Upper Pennsylvanian Pool heretofore defined as:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 36: E/2 and SW/4

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 30: W/2 W/2 Section 31: NW/4

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 1: NW/4

and the Parrish Ranch-Upper Pennsylvanian Pool heretofore defined as:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 13: E/2 SE/4

Section 24: NE/4

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 18: N/2 S/2 and SE/4 NE/4

are hereby abolished.

(2) That effective January 1, 1974, a new pool is hereby created and designated the North Dagger Draw-Upper Pennsylvanian Pool with vertical limits consisting of the Upper Pennsylvanian (Cisco-Canyon) formation as found from a depth of 7575 feet to 7918 feet on the log of the Monsanto Hondo Well No. 1, located in Unit C of Section 31, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico, and horizontal limits defined as:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 24: E/2 Section 25: E/2 Section 36: All

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM

Section 18: All Section 19: W/2 Section 30: W/2 Section 31: W/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 1: N/2

(3) That effective January 1, 1974, temporary Special Rules and Regulations for the North Dagger Draw-Upper Pennsylvanian Pool, Eddy County, New Mexico, are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS FOR THE NORTH DAGGER DRAWUPPER PENNSYLVANIAN POOL

- RULE 1. Each well completed or recompleted in the North Dagger Draw-Upper Pennsylvanian Pool or in the Upper Pennsylvanian formation within one mile thereof, and not nearer to or within the limits of another designated Upper Pennsylvanian Pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.
- RULE 2. Each well shall be located on a standard unit containing 320 acres, more or less, comprising any two contiguous quarter section of a single governmental section, being a legal subdivision of the United States Public Land Surveys provided that for the purposes of these rules, a unit consisting of between 316 and 324 contiguous surface acres shall be considered a standard unit.
- RULE 3. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit and the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the United States Public Land Surveys, or the following facts exist and the following provisions are complied with:
- (a) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.
- (b) The non-standard unit lies wholly within a standard proration unit for the well under the applicable provisions of Rule 2 above and contains less acreage than a standard unit.
- (c) The applicant presents written consent in the form of waivers from all offset operators and from all operators owning interest in the standard proration unit for the well in which the non-standard unit is situated and which acreage is not included in said non-standard unit.
- (d) In lieu of paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the aforesaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if no such operator has entered an objection to the formation of such non-standard unit within 30 days after the Secretary-Director has received the application.

- RULE 4. Each well shall be located no nearer than 660 feat to the nearest side boundary of the tract nor nearer than 1980 feet to the nearest end boundary of the tract nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary.
- RULE 5. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proration unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all operators offsetting the proration unit or if no objection to the unorthodox location has been entered within 20 days after the Secretary-Director has received the application.
- RULE 6. That the special depth bracket allowable for a well on a 320-acre tract shall be 427 barrels of oil per day.

IT IS FURTHER ORDERED:

- (1) That the locations of all wells presently drilling to or completed in the North Dagger Draw-Upper Pennsylvanian Pool or in the Upper Pennsylvanian formation within one mile thereof are hereby approved; that the operator of any well having an unorthodox location shall notify the appropriate district office of the Commission in writing of the name and location of the well on or before March 1, 1974.
- (2) That, pursuant to Paragraph A. of Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, existing oil wells in the North Dagger Draw-Upper Pennsylvanian Pool shall have dedicated thereto 320 acres and existing gas wells in said pool shall have dedicated thereto 320 acres, in accordance with the foregoing pool rules or, pursuant to Paragraph C. of said Section 65-3-14.5, existing wells may have non-standard spacing or proration units established by the Commission and dedicated thereto.

Failure to file new Forms C-102 with the Commission dedicating 320 acres to a well or to obtain a non-standard unit approved by the Commission within 60 days from the date of this order shall subject the well to cancellation of allowable.

Until said Form C-102 has been filed or until a non-standard unit has been approved, and subject to said 60-day limitation, each well presently drilling to or completed in the North Dagger Draw-Upper Pennsylvanian Pool or in the Upper Pennsylvanian formation within one mile thereof shall receive no more than a 40-acre allowable for this pool.

- (3) That this cause shall be reopened in January, 1976 to permit operators in the subject pool to appear and show cause why the special rules promulgated herein should remain in effect.
- (4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX J. ARMIJO Member

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

SEAL

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 5117 Order No. R-4691-A

IN THE MATTER OF CASE 5117 BEING REOPENED PURSUANT TO THE PROVISIONS OF ORDER NO. R-4691, WHICH ORDER ESTABLISHED TEMPORARY SPECIAL POOL RULES FOR THE NORTH DAGGER DRAW-UPPER PENNSYLVANIAN R-4691-C POOL, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 20, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 3rd day of February, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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.
- That by Order No. R-4691, dated December 11, 1973, temporary special rules and regulations were promulgated for the North Dagger Draw-Upper Pennsylvanian Pool, Eddy County, New Mexico, establishing temporary 320-acre spacing units and proration units, and a special depth bracket allowable of 427 barrels of oil per day.
- That pursuant to the provisions of Order No. R-4691, this case was reopened to allow the operators in the subject pool to appear and show cause why the North Dagger Draw-Upper Pennsylvanian Pool should not be developed on 160-acre spacing units and why the special depth bracket allowable should remain in effect.
- That the evidence establishes that one well in the North Dagger Draw-Upper Pennsylvanian Pool can efficiently and economically drain and develop 160 acres and that the depth bracket allowable should be commensurate therewith, or 267 barrels of oil per day.

- That the Special Rules and Regulations promulgated by Order No. R-4691, if amended to provide for 160-acre well spacing and proration units, and to provide a depth bracket allowable of 267 barrels of oil per day, will afford to the owner of each property in the pool the opportunity to produce his just and equitable share of the oil and gas in the pool.
- (6) That this case should be reopened at an examiner hearing in February, 1977, at which time the operators in the subject pool should appear and show cause why the North Dagger Draw-Upper Pennsylvanian Pool should not be developed on less than 160-acre proration units and why the depth bracket allowable should not be reduced.

IT IS THEREFORE ORDERED:

- That the Special Rules and Regulations governing the North Dagger Draw-Upper Pennsylvanian Pool, promulgated by Order No. R-4691, shall remain in full force and effect for an additional period of one year provided, however, that said rules are hereby amended to provide for 160-acre spacing and proration units and to provide a depth bracket allowable of 267 barrels of oil per day.
- That this case shall be reopened at an examiner hearing in February, 1977, at which time the operators in the subject pool shall appear and show cause why the North Dagger Draw-. Upper Pennsylvanian Pool should not be developed on less than 160-acre proration units and why the depth bracket allowable should not be reduced.
 - That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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PHIL R. LUCERO, Chairman,

Member & Secretary

SEAL

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5763 Order No. R-4691-B

APPLICATION OF ROGER C. HANKS FOR A SPECIAL DEPTH BRACKET ALLOWABLE, EDDY COUNTY, NEW MEXICO.

also see R 46914

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 15, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 12th day of October, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 the applicant, Roger C. Hanks, seeks the amendment of Commission Order No. R-4691-A to provide for a special depth bracket allowable of 350 barrels per day for the North Dagger Draw-Upper Pennsylvanian Pool, Eddy County, New Mexico.
- (3) That the wells in said North Dagger Draw-Upper Pennsylvanian Pool produce large quantities of water.
- (4) That if such wells are shut in, because of allowable restriction or any other reason, water production increases and oil production decreases substantially.
- (5) That wells in said pool are not adversely affected by high rates of production but are instead improved thereby.
- (6) That approval of the application should serve to prevent waste and will not violate correlative rights.
 - (7) That the subject application should be approved.

IT IS THEREFORE ORDERED:

(1) That Order (1) of Commission Order No. R-4691-A is hereby amended to read in its entirety as follows:

-2-Case No. 5763 Order No. R-4691-B

- "(1) That the Special Rules and Regulations governing the North Dagger Draw-Upper Pennsylvanian Pool, promulgated by Order No. R-4691, shall remain in full force and effect for an additional period of one year provided, however, that said rules are hereby amended to provide for 160-acre spacing and proration units and to provide a special depth bracket allowable of 350 barrels of oil per day."
- (2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD Member

JOE D. RAMEY, Member & Secretary

SEAL

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF CASE 5117 BEING REOPENED PURSUANT TO THE PROVISIONS OF ORDER NO. R-4691-A, WHICH ORDER EXTENDED THE TEMPORARY SPECIAL POOL RULES FOR THE NORTH DAGGER DRAW-UPPER PENNSYLVANIAN POOL, EDDY COUNTY, NEW MEXICO.

CASE NO. 5117 Order No. R-4691-C

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 9, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 15th day of March, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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 by Order No. R-4691 dated December 11, 1973, temporary special rules and regulations were promulgated for the North Dagger Draw-Upper Pennsylvanian Pool, Eddy County, New Mexico, establishing 320 acre spacing for the pool and a special depth bracket allowable of 427 barrels of oil per day.
- (3) That by Order No. R-4691-A dated February 3, 1976, the spacing was changed from 320 to 160 acres and the special depth bracket allowable from 427 barrels per day to 267 barrels per day.
- (4) That Order No. R-4691-B dated October 12, 1976, left the spacing unchanged at 160 acres but changed the special depth bracket allowable from 267 barrels per day to 350 barrels of oil per day.
- (5) That pursuant to the provisions of Order No. R-4691-A this case was reopened to allow the operators in the subject pool to appear and show cause why the North Dagger Draw-Upper Pennsylvanian Pool should not be developed on less than 160-acre spacing units.

- (6) That the evidence establishes that one well in the North Dagger Draw-Upper Pennsylvanian Pool can efficiently and economically drain and develop 160 acres and that the Special Depth Bracket Allowable of 350 barrels of oil per day should be retained.
- (7) That the Special Rules and Regulations promulgated by Order No. R-4691, as amended by Orders Nos. R-4691-A and R-4691-B, have afforded and will afford to the owner of each property in the pool the opportunity to produce his just and equitable share of the oil and gas in the pool, will protect correlative rights, and will not cause waste.
- (8) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, the Special Rules and Regulations promulgated by Order No. R-4691, as amended, should be continued in full force and effect until further order of the Commission.

IT IS THEREFORE ORDERED:

- (1) That the special rules and regulations for the North Dagger Draw-Upper Pennsylvanian Pool as promulgated by Order No. R-4691, as amended by Orders Nos. R-4691-A and R-4691-B, are hereby continued in full force and effect until further order of the Commission.
- (2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY CARNOLD, Member

Member & Secretary

SEAL

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