CASE 6423: TATES PETROLEUM CORP. FOR AN UNORTHODOX WELL LOCATION, EDDY COUNTY, NEW MEXICO

Continued to February 14

# CASE NO.

6423

APPlication,
Transcripts,
Small Exhibits,

ETC.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION State Land Office Building Santa Fe, New Mexico 14 February 1979

#### EXAMINER HEARING

#### IN THE MATTER OF:

Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico.

CASE 6423

BEFORE: Daniel S. Nutter

#### APPEARANCES

Division:

For the Oil Conservation Lynn Teschendorf, Esq. Legal Counsel for the Division State Land Office Bldg. Santa Fe, New Mexico 87503

For the Applicant:

Joel Carson, Esq. LOSEE, CARSON & DICKERSON Artesia, New Mexico

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#### INDEX

RAY BECK

Direct Examination by Mr. Carson
Cross Examination by Mr. Nutter

EXHIBITS

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SALLY WALTON BOYD
CERTIFIE: HOSTINAMO REPORTES
3335 Flam: District (645) 411-446
BERER PIL, Now Months
515-11-416

MR. NUTTER: Call Case Number 6423.

MS. TESCHENDORF: Case 6423. Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico.

MR. CARSON: Mr. Examiner, my name is Joel Carson, Losee, Carson and Dickerson, P. A., Artesia, New Mexico, appearing on behalf of the applicant. I have one witness.

#### (Witness sworn.)

#### RAY BECK

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

#### DIRECT EXAMINATION

#### BY MR. CARSON:

- Would you state your name, please? Q.
- Ray Beck. A.
- Mr. Beck, by whom are you employed? Q.
- Yates Petroleum.
- In what capacity?
- Geologist.
- Have you previously testified before this

#### Commission?

Yes, I have.

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And have your qualifications been accepted?

A. Yes.

MR. CARSON: Is the witness considered qualified?

MR. NUTTER: Yes, he is

Q (Mr. Carson continuing.) Mr. Beck, would you please state the purpose of this application?

A. In Case 6423 Yates Petroleum Corporation requests approval of the unorthodox gas well location of its proposed No. 9 Jackson "AT" to be drilled 660 feet from the south and west lines of Section 13, Township 17 South, Range 25 East. The south half of Section 13 would be dedicated to the well.

Q Mr. Beck, I refer you to Applicant's Exhibit

Number One and ask if that was prepared by you or under

your supervision?

A Yes, it was prepared under my supervision.

Q Would you explain to the Examiner what that exhibit purports to show?

A. Exhibit Number One is a land plat showing the proposed location and its relationship with the surrounding acreage.

The yellow denotes Yates acreage. Unorthodox movement of the location is toward Yates acreage.

Q I refer you to Applicant's Exhibit Number Two

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and ask you to identify that.

A Exhibit Number Two is an Isopach map showing the thickness of the Morrow clastics in the area surrounding the proposed location.

Wells located close to the axes of the Morrow clastics thicks are more likely to encounter gas productive linear, narrow Morrow channel reservoirs. The Yates Achen-Frey No. 1 Well, located in the south half of Section 13, just immediately east of the proposed location, was drilled in June of 1974 at a standard location, and there it penetrated a relatively thick Morrow section and encountered some sand at the base of the Morrow, which gave up some gas on DST but it was thought at the time to be noncommercial.

We request approval to drill the proposed nonstandard location where we now believe the Morrow clastice thick to be.

- Mr. Beck, was this Exhibit Number Two prepared by you or under your supervision?
  - Yes, I prepared it.
- All right. I'll refer you to Applicant's Exhibit Number Three, and ask you to identify that exhibit.
- Exhibit Number Three is a west to east cross section transverse to the Morrow clastics thick of the previous exhibit and it's included to show the pertinent

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correlations and depth dimension relative to that exhibit.

On the second well from the left the Achen-Frey Well one might note the sands lying at the base of the Morrow and top of the Chester limestone at about 8150 to 8200. These sands may be the tight edge faces of a channel. When we tested the well it yielded 29 Mcf per day and the pressures indicate a very low permeability in the area of the wellbore.

- Q. Was this exhibit prepared by you or under your supervision?
  - A. Yes, I prepared the exhibit.
- Q. Mr. Beck, is it your professional opinion that the approval of this application will afford the applicant the opportunity to produce its just and equitable share of gas, will prevent economic loss caused by the drilling of unnecessary wells, will avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights?
  - A. Yes, I do believe that.

MR. CARSON: Mr. Examiner, I'd like to move the introduction of Applicant's Exhibits.

MR, NUTTER: Applicant's Exhibits One through Three will be admitted in evidence.

MR. CARSON: I have no further questions of

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#### CROSS EXAMINATION

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Mr. Beck, although the Achen-Frey encountered Q. approximately 153 feet of Morrow section, the sand was in just the bottom portion of it and it only yielded 29 Mcf.

A Yes, sir.

Is there any Morrow production east of the Achen-Frey Well?

A. The only Morrow producing wells are those that are colored in red there.

So this would be the northernmost Morrow well after it's completed as such.

Yes, sir.

MR. NUTTER: Are there any further questions He may be excused.

Do you have anything further, Mr. Carson? MR. CARSON: No, nothing further.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 6423?

> We'll take the case under advisement. (Hearing concluded.)

#### REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

I do here y continuing the foregoing to he Examine of C of the proceedings ervalion Division

SALLY WALTON BOYD
CENTERS SOUTHAND REPORTER
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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION State Land Office Building Santa Fe, New Mexico 14 February 1979

#### EXAMINER HEARING

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BEFORE: Daniel S. Nutter

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For the Applicant:

Joel Carson, Esq. LOSEE, CARSON & DICKERSON Artesia, New Mexico

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Cross Examination by Mr. Nutter

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EXHIBITS

Applicant Exhibit One, Plat

Applicant Exhibit Two, Isopach

Applicant Exhibit Three, Cross Section

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MR. NUTTER: Are there any further questions of Mr. Beck? He may be excused.

Do you have anything further, Mr. Carson?

MR. CARSON: No, nothing further.

MR. NUTTER: Does anyone have anything they

wish to offer in Case Number 6423?

We'll take the case under advisement.

(Hearing concluded.)

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I, SALLY W. BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

I do hereby certify that the forecoing is

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# STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

JERRY APODACA

NICK FRANKLIN BECRETARY

March 5, 1979

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING BANTA FE, NEW MEXICO 87501 (505) 827-2434

Post Office Box 239 Artesia, New Mexico 88210 Applicant:	Mr. Joel Carson Re: Losee, Carson & Dickerson Attorneys at Law	CASE NO. 6423 ORDER NO. R=5929						
Dear Sir:  Enclosed herewith are two copies of the above-referent Division order recently entered in the subject case.  Yours very truly,  JOE D. RAMEY Director  JDR/fd	Post Office Box 239	Applicant:						
Enclosed herewith are two copies of the above-referent Division order recently entered in the subject case.  Yours very truly,  JOE D. RAMEY Director  JDR/fd		Yates Petroleum Corporation						
Division order recently entered in the subject case.  Yours very truly,  JOE D. RAMEY Director  JDR/fd	Dean Sir:							
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	he Caney  JOE D. RAMEY							
Copy of order also sent to:	DICE D. RAMEY Director							
"我是有我们的,我们们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人	hla Caney JOE D. RAMEY Director							
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Artesia (OCC _ X )	JOE D. RAMEY Director  JDR/fd Copy of order also sent to: Hobbs OCC x							
ztec OCC	DOE D. RAMEY Director  DR/fd Copy of order also sent to:  Gobbs OCC x  Artesia OCC x							

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 6423 Order No. R-5929

APPLICATION OF YATES PETROLEUM CORPORATION FOR AN UNORTHODOX WELL LOCATION, EDDY COUNTY, NEW MEXICO.

#### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 9 a.m. on February 14, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 28th day of February, 1979, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Yates Petroleum Corporation, seeks approval of an unorthodox well location for its Jackson AT Well No. 9 located 660 feet from the South line and 660 feet from the West line of Section 13, Township 17 South, Range 25 East, NMPM, to test the Wolfcamp, Pennsylvanian and Mississippian formations, Eagle Creek Field, Eddy County, New Mexico.
- (3) That the S/2 of said Section 13 is to be dedicated to the well.
- (4) That a well at said unorthodox location will better enable the applicant to produce the gas underlying the proration unit.
- (5) That no offset operator objected to the proposed unorthodox location.

-2-Case No. 6423 Order No. R-5929

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will 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, and will otherwise prevent waste and protect correlative rights.

#### IT IS THEREFORE ORDERED:

- (1) That an unorthodox gas well location for the Wolfcamp, Pennsylvanian and Mississippian formations is hereby approved for the Yatos Petroleum Corporation Jackson AT Well No. 9 to be located at a point 660 feet from the South line and 660 feet from the West line of Section 13, Township 17 South, Range 25 East, NMPM, Eagle Creek Field, Eddy County, New Mexico.
- (2) That the S/2 of said Section 13 shall be dedicated to the above-described well.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

DOE D. RAMEY/ Director 10

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION State Land Office Building Santa Fe, New Mexico 31 January 1979

#### EXAMINER HEARING

IN THE MATTER OF:

Application of Yates Petroleum Cor- ) poration for an unorthodox well location, Eddy County, New Mexico.

CASE 6423

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

### APPEARANCES

For the Oil Conservation Division:

Lynn Teschendorf, Esq. Legal Counsel for the Division State Land Office Bldg. Santa Fe, New Mexico 87501

MR. STAMETS: Call next Case 6423.

MS. TESCHENDORF: Case 6423. Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico.

The Applicant has also requested that this case be continued to the February 14th Examiner Hearing. MR. STAMETS: The case will be so continued. (Hearing concluded.)

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#### REPORTER'S CERTIFICATE

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6423. heard by the on 19. 75.

Oll Conservation Division

SALLY WALTON EO
ERTHELD SHORTHAND REPORTS
BETTER BRIDGE (18-5) 471SERTE PL, New Morioo 371

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION State Land Office Building Santa Fe, New Mexico 31 January 1979

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(Hearing concluded.)

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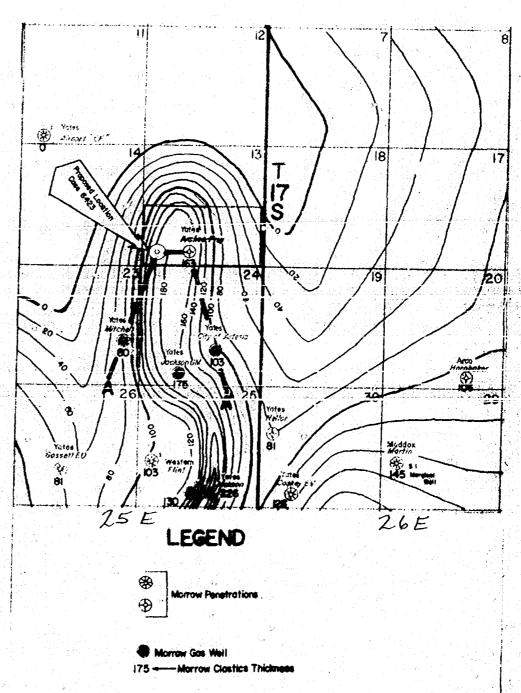
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 1975

Oil Conservation Division

SALLY WALTON E
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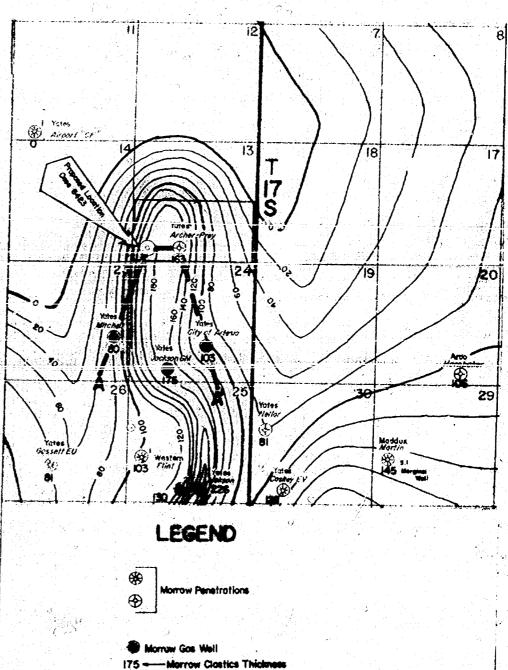
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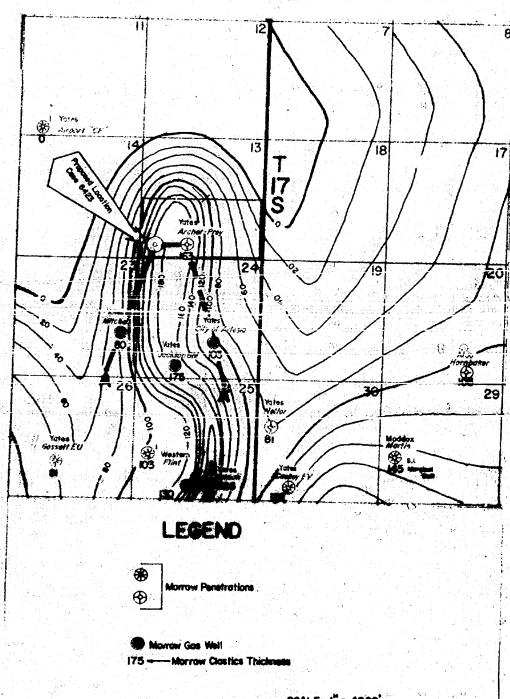
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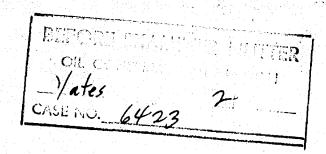


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Dockets Nos. 7-79 and 8-79 are tentatively set for hearing on February 28 and March 14, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 14, 1979

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner;

- ALLOWABLE: (1) Consideration of the allowable production of gas for March, 1979, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for March, 1979, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
  - (3) Consideration of purchaser's nominations for the one year period beginning April 1, 1979, for both of the above areas.
- CASE 6445: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Consolidated Minerals Development Corporation, American Surety Company, and all other interested parties to appear and show cause why the Sarah "S" Well No. 1 located in Unit J of Section 26, Township 31 North, Range 23 East, Colfax County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 6446: Application of Flag-Redfern 011 Company for salt water disposal, Lea County, New Mexico.

  Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation through the perforated interval from 4,969 feet to 4,984 feet in its Santa Fe Well No. 2 located in Unit D of Section 35, Township 10 South, Range 36 East, Dickinson-San Andres Pool, Lea County, New Mexico.
- CASE 6447: Application of Atlantic Richfield Company for approval of infill drilling and an unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its J. R. Phillips "B" Well No. 6 to be located at an unorthodox location 990 feet from the North line and 1650 feet from the West line of Section 31, Township 19 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the previously approved 160-acre non-standard provation unit which cannot be so drained by the existing unit well.
- CASE 6448: Application of Sam H. Snoddy for amendment of Order No. R-5521, Lea County, New Mexico.

  Applicant, in the above-styled cause, seeks the amendment of Order No. R-5521 to change the 160acre non-standard proration unit to a 320-acre non-standard proration unit comprising the SW/4 of
  Section 25 and the NW/4 of Section 36, both in Township 20 South, Range 32 East, South Salt Lake
  Field, Lea County, New Mexico.
- CASE 6449: Application of The Superior 011 Company for downhole commingling, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the downhole commingling of Strawn and Morrow production in the wellbore of its Ryan Com. Well No. 1 located in Unit D of Section 5, Township 23 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico.
- CASE 6450: Application of Sun 011 Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for its East Millman Pool Unit Area comprising 920 acres, more or less, of Federal and state lands in Township 19 South, Range 28 East, Eddy County, New Mexico.
- CASE 6451: Application of Burleson & Huff for approval of infill drilling and an unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its Coll A Well No. 2 to be located at an unorthodox location 1980 feet from the North line and 330 feet from the East line of Section 29, Township 25 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the previously approved 160-acre non-standard provation unit which cannot be so drained by the existing unit well.
- CASE 6452: Application of Burleson & Huff for approval of infill drilling, Lea County, New Mexico.

  Applicant, in the above-styled cause, seeks a finding that the recompletion of its Harrison Well

  No. 2 located in Unit N or, in the alternative, the drilling of its Harrison Well No. 4 to be located in Unit L, both in Section 25, Township 24 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the previously approved 160-acre non-standard proration unit which cannot be so drained by the existing unit well.
- CASE 6453: Application of Moranco for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blinebry and Drinkard production in the wellbore of its EM Elliott Well No. 1 located in Unit E of Section 35, Township 21 South, Range 37 East, Lea County, New Mexico.

- CASE 6454: Application of Doyle Hartman for approval of infill drilling and two non-standard proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of a well to be located 1980 feet from the South and East lines of Section 9, Township 25 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the existing proration unit which cannot be so drained by the existing well, the El Paso Prichard Well No. 1, located in Unit G of Section 9. Applicant further seeks approval of a 160-acre non-standard gas proration unit comprising the SE/4 of Section 9 for the new well and a 160-acre non-standard unit comprising the NE/4 of said Section 9 for the El Paso well.
- CASE 6432: (Continued and Readvertised)

Application of John Yuronka for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Langlie Mattix Pool underlying the NE/4 NH/4 and the SE/4 NH/4 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico, to form two 40-acre units, each to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the wells and a charge for risk involved in drilling said wells.

CASE 6435: (Continued and Readvertised)

Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its W. A. Weir "B" Well No. 3 located in Unit B of Section 26, Township 19 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the provation unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.

CASE 6419: (Continued from January 31, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Lanning JC Well No. 1 located in Unit B of Section 7, Township 18 South. Range 26 East. Fagle Creek Field, Eddy County, New Mexico, to produce gas from the Strawn formation through the casing-tubing annulus and from the Morrow formation through tubing.

CASE 6423: (Continued from January 31, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Jackson AT Well No. 9 located 660 feet from the South and West lines of Section 13, Township 17 South, Range 25 East, Eddy County, New Aexico, to test the Wolfcamp, Pennsylvanian, and Mississippian formations, the S/2 of said Section 13 to be dedicated to the well.

CASE 6424: (Continued from January 31, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Superior Fed. KJ Well No. 1 located 990 feet from the North and West lines of Section 7, Township 20 South, Range 29 East, Eddy County, New Mexico, to test the Wolfcamp and Pennsylvanian formations, the N/2 of said Section 7 to be dedicated to the well.

- CASE 6455: Application of Yates Petroleum Corporation for a unit agreement, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for its North Texas Hills Unit Area comprising 5,120 acres, more or less, of Federal, state, and Fee lands in Township 21 South, Range 21 Wast, Eddy County, New Mexico.
- CASE 6456: Application of Harvey E. Yates Company for a new onshore reservoir determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination for its Loco Hills Welch Well No. 1 located in Unit D of Section 9, Township 18 South, Range 29 East, Morrow formation, Eddy County, New Mexico.
- CASE 6457: Application of Harvey E. Yates Company for a new onshore reservoir determination, Eddy County, New Mexico. Applicant, in the above-styled fause, seeks a new onshore reservoir determination for its Empire South Deep Unit Well No. 13 located in Unit N of Section 30, Township 17 South, Range 29 East, Morrow formation, Eddy County, New Mexico.

- CASE 6458: Application of Cotton Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Federal 24 Well No. 1 to be located 660 feet from the South and East lines of Section 24, Township 21 South, Range 23 East, Indian Basin-Upper Pennsylvanian Pool, Eddy County, New Mexico, all of said Section 24 to be dedicated to the well.
- CASE 6459: Application of Cotton Petroleum Corporation for compulsory pooling, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying all of Section 24, Township 21 South, Range 23 East, Indian Basin-Upper Pennsylvanian Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled 660 feet from the South and East lines of said section. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6460: In the marter of the hearing called by the 011 Conservation Division on its own motion for an order extending certain pools in Rio Arriba, San Juan, and Sandoval Counties, New Mexico:
  - (a) EXTEND the Aztec-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM Section 26: W/2

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

> TOWNSHIP 23 NORTH, RANGE 3 WEST, MMPM Section 16: NE/4

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM Section 18: SE/4

(c) EXTEND the Beautiful Mountain-Mississippion Oil Pool in San Juan County, New Mexico, to include therein:

> TOWNSHIP 27 NORTH, RANCE 19 WEST, Section 32: SE/4 SW/4 and SW/4 SE/4

(d) EXTEND the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, to include therein;

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM Section 5: S/2 NE/4

(e) EXTEND the Blanco Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, to include thereine

> TOWNSHIP 26 NORTH, RANGE 2 WEST, NHPH Section 8: Section 9:

A11

TOWNSHIP 26 NORTH, RANGE 6 WEST, MAPPE

Section 3:

Section 4: A11

Section 5: A11

TOWNSHIP 27 NORTH, RANGE 2 WEST, NHPM

Section 21: S/2 Section 28: W/2

Section 29: S/2 (Partial) Section 30: S/2 (Partial)

TOWNSHIP 30 NORTH, RANGE 5 WEST, NMPM Section 1:

(f) EXTEND the Blanco-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein: .

TOWNSHIP 31 NORTH, RANGE 9 WEST, NOPM

Section 7: S/2 Section 18: W/2

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM Section 2: W/2 and SE/4 Section 11: A11 Section 12: W/2 and SE/4

Section 24: NW/4

TOWNSHIP 32 NORTH, RANCE 11 WEST, NMPM Section 14: SW/4
Section 15: E/2

Section 23: W/2

TOWNSHIP 32 HORTH, RANGE 12 WEST, NORTH Section 12: W/2

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

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM Section 2: SW/4

Section 3: SE/4

Section 4: NW/4

Section 9: NF/4

Section 10: SE/4

(h) EXTEND the Bloomfield-Chacra Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM Section 12: NE/4

(1) EXTEND the Chacon-Dakota Associated Pool in Rio Arriba and Sandoval Counties, New Mexico. to include therein:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM Section 3: NE/4

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM Section 23: SW/4 Section 26: W/2

Section 35: NW/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 19: All Section 20: W/2

Section 29: E/2 and NW/4 Section 30: N/2

Section 33: NE/4

(j) EXTEND the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 3 WEST, MMPM Section 7: N/2

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM Section 13: All Section 24: W/2

Section 36: NE/4

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM

Section 22: SE/4

Section 23: S/2

Section 24: SW/4

Section 25: W/2 and SE/4

Section 26: All Section 27: E/2

(k) EXTEND the Fransciscan Lake-Mesaverde Oil Pool in San Juan County, New Mexico, to include

TOWNSHIP 20 NORTH, RANGE 5 WEST, PMPM Section 18: NW/4 SW/4

(1) EXTEND the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 MORTH, RANGE 3 WEST, NMPM Section 28: NE/4

(m) EXTEND the Gobernador-Pictured Cliffs Pool in Rio Arribs County, New Mexico, to include

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM

Section 20: S/2

TOWNSHIP 29 NORTH, RANGE 5 WEST, NHPM

Section 3:

Section 23: NE/4

(n) EXTEND the Conzales-Mesaverde Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 5: NE/4 Section 5:

(o) EXTEND the Harper Hill Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM Section 2: NE/4

(p) EXTEND the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 1: SE/4

Section 10: NE/4 Section 11: NW/4 and SE/4

Section 12: All Section 13: All

Section 24: N/2

TOWNSHIP 25 MORTH, RANGE 4 WEST, NAPH Section 19: All

(q) EXTEND the South Los Pinos Pruitland-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM

Section 3: N/2 (Partial) Section 4: All

TOWNSHIP 32 NORTH, RANGE 7 WEST, NNPM Section 33: S/2

(r) EXTEND the Otero-Chacra Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 27: SW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Section 3: Section 4: SW/4

SE/4

S/2 and NE/4 Section 8:

Section 9: A11

Section 10: W/2 W/2

Section 15: Section 16: 111

Section 17: N/2

Section 21:

Section 22: NW/4

(s) EXTEND the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM Section 14: NW/4 SW/4
Section 21: E/2 SW/4
Section 28: NE/4 NW/4

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 34: W/2 SW/4 Section 36: W/2 SW/4

(t) EXTEND the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM Section 18: E/Z

(u) EXTEND the Ute Dome-Dakota Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM Section 30: N/2 and SE/4

(v) EXTEND the WAW Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM Section 9: N/2

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM Section 32: SE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM Section 1: SW/4 Section 2: NW/4

Section 3: NE/4

(w) EXTEND the White Wash Mancos-Dakota Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM Section 11: W/2 NW/4

(x) EXTEND the Wild Horse-Gallup Pool in Ric Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NAPM Section 7:

### DOCKET: COMMISSION HEARING - WEDNESDAY - FEBRUARY 7, 1979

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205 STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases are continued from the January 24, 1979, Commission Hearing.

#### CASE 6231: (DE NOVO)

Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State "JM" Well No. 1, a Morrow test to be located 660 feet from the North and East lines of Section 25, Township 18 South, Range 24 East, Eddy County, New Mexico, the N/2 of said Section 25 to be dedicated to the well.

Upon application of Gulf Oil Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

### CASE 6232: (DE NOVO)

White Street

Application of Yates Petroleum Corporation for an unorthodox location, Eddy County, New Hexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Cities "JG" Well No. 1 to be located 660 feet from the South and East lines of Section 13, Township 18 South, Range 24 East, Fordinkus Field, Eddy County, New Mexico, the E/2 of said Section 13 to be dedicated to the well.

Upon application of Gulf Oil Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

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Dockets Nos. 5-79 and 6-79 are tentatively set for hearing on February 14 and 28, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

#### DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 31, 1979

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- CASE 6422: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Helton Engineering & Goological Services, Inc., Travelers Indemnity Company, and all other interested parties to appear and show cause why the Brent Well No. 1 located in Unit M of Section 29 and the Brent Well No. 3 located in Unit G of Section 19, both in Township 13 North, Range 6 East, Sandoval County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 6415: (Continued from January 17, 1979, Examiner Hearing)

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Application of Yates Petroleum Corporation for compulsory coling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Devonian formations underlying the W/2 of Section 20, Township 14 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6419: (Continued from January 17, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for a dual completion, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its
Lanning JC Well No. 1 located in Unit B of Section 7, Township 18 South, Range 26 East, Edgle Creek
Field, Eddy County, New Hexico, to produce gas from the Strawn formation through the casing-tubing annulus and from the Morrow formation through tubing.

- Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Jackson AT

  Well No. 9 located 660 feet from the South and West lines of Section 13, Township 17 South, Range 25

  East, Eddy County, New Mexico, to test the Wolfcamp, Pennsylvanian, and Mississippian formations, the S/2 of said Section 13 to be dedicated to the well.
  - CASE 6424: Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County New Mexico Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Superior Fed. KJ Well No. 1 located 990 feet from the North and West lines of Section 7, Township 20 South, Range 29 East, Eddy County, New Mexico, to test the Wolfcamp and Pennsylvanian formations, the N/2 of said Section 7 to be dedicated to the well.
  - CASE 6425: Application of T. B. Know Estate for exception to Order No. R-111-A, Eddy County, New Mexico.

    Applicant, in the above-styled cause, seeks an exception to the casing/cementing rules for the OilPotash Area as promulgated by Order No. R-111-A to permit its Lucia Brookes Well No. 2 located in
    Unit K of Section 14, Township 18 South, Range 30 East, Eddy County, New Mexico, to be completed in
    the following manner: set surface casing and circulate cement; eliminate salt protection string;
    and do not circulate cement on production casing.
  - CASE 6426: Application of C. W. Trainer for an unorthodox gas well location, Lea County, New Mexico.

    Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be located 660 feet from the North and West lines of Section 24, Township 20 South, Range 32 East, South Salt Lake-Morrow Pool, Lea County, New Mexico, the N/2 of said Section 24 to be dedicated to the well.
  - CASE 6427: Application of Caribou Four Corners, Inc., for an unorthodox well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Caribou/Kirtland Well No. 1 to be located 1214 feet from the North line and 650 feet from the East line of Section 13, Township 29 North, Range 15 West, Cha Cha-Gallup Pool, San Juan County, New Mexico, the E/2 NE/4 to be dedicated to the well.
- CASE 6428:

  Application of Mobil Oil Corporation for the amendment of Order No. R-5801, Lea County, New Mexico.

  Applicant, in the above-styled cause, seeks the amendment of Order No. R-5801 to delete the requirements for lined tubing in injection wells in the North Vacuum Abo East Pressure Maintenance Project, Lea County, New Mexico.

- Application of Zia Energy, Inc., for approval of infill drilling, Lea County, New Mexico.

  Applicant, in the above-styled cause, seeks a finding that the drilling of its Elliott State Well

  No. 2 to be located in Unit B of Section 34, Township 20 South, Range 36 East, Eumont Gas Pool,

  Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the

  proration unit which cannot be so drained by the existing well, and further seeks approval of a

  waiver of existing well-spacing requirements.
- CASE 6430: Application of Phoenix Resources Company for a unit agreement, Chaves County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for its Buckhorn Canyon Unit Area comprising 23,009 acres, more or less, of Federal and state lands in Township 19 South, Ranges 19 and 20 East, Chaves County, New Mexico.
- Application of HNG Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-atyled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 35, Township 23 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- Application of John Yuronka for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Langlie Mattix Pool underlying the NE/4 NW/4 and the SE/4 NW/4 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico, to form two 40-acre units, each to be dedicated to a well to be crilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the wells and a charge for risk involved in drilling said wells.
- CASE 6433: Application of Cities Service Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formations underlying the S/2 of Section 8, Township 23 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6434: Application of America Hess Corporation for approval of infill drilling, Lea County, New Mexico.

  Applicant, in the above-styled cause, seeks a finding that the drilling of its State "0" Well No.

  5 to be located in Unit H of Section 30, Township 19 South, Range 37 East, Eumont Gas Pool, Lea
  County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration
  unit which cannot be so drained by the existing well, and further seeks approval of a waiver of
  existing well-spacing requirements.
- CASE 6435: Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico.

  Applicant, in the Above-styled cause, seeks a finding that the drilling of its W. A. Weir "B" Well

  No. 3 located in Unit B of Section 26, Township 19 South, Range 36 East, Eumont Gas Pool, Lea County,

  New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit

  which cannot be so drained by the existing well, and further seeks approval of a waiver of existing

  well-spacing requirements.
- CASE 6436: Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico.

  Applicant, in the above-styled cause, seeks a finding that the drilling of its State "U" Gas Com

  Well No. 2 to be located in Unit C of Section 32, Township 19 South, Range 37 East, Eumont Gas Pool,

  Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the

  provation unit which cannot be so drained by the existing well, and further seeks approval of a

  waiver of existing well-spacing requirements.
- CASE 6437: Application of Curtis Little for approval of infill drilling and a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of a well to be located 1085 feet from the South line and 285 feet from the West line of Section 12, Township 28 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well. Applicant further seeks rescission of Order No. R-4556 and approval of a 344.36-acre non-standard gas proration unit comprising all of Section 11, and Lot 4 and the SW/4 SW/4 of Section 12 for said well.
- CASE 6438: Application of Caulkins Oil Company for dual completions and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Breech Well No. 812 located in Unit N of Section 18, Township 26 North, Range 6 West, and its Breech Well No. 224-A located in Unit B of Section 13, Township 26 North, Range 7 West, Rio Arriba County, New Mexico, to produce gas from the Dakota formation through a separate string of tubing and to commingle Chacra and Mesaverda production in the wellbores of said wells.

- CASE 6439: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbore of its Breech A Well No. 229 located in Unit D of Section 17, Township 26 North, Range 6 West, Rio Arriba County, New Mexico.
- CASE 6440: Application of Caulkins Oil Company for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Breech F Well No. 8 located in Unit A of Section 34, Township 27 North, Range 6 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Mesaverde and Dakota production in the wellbore of said well.
- CASE 6441: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Mesaverde production in the wellbore of its Breech F Well No. 12 located in Unit A of Section 35, Township 27 North, Range 6 West, Rio Arriba County, New Mexico.
- CASE 6442: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs, Chacra and Mesaverde production in the wellbore of its Breech E Well No. 109 located in Unit M of Section 3, Township 26 North, Range 6 West, Rio Arriba County, New Mexico.
- CASE 6443: Application of Caulkins Oil Company for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Breech & Well No. 220-R located in Unit B of Section 14, Township 26 North, Range 7 West, to produce gas from the Dakota formation through a separate string of tubing and to commingle Pictured Cliffs, Chacra and Mesaverde production in the wellbore of said well.
- CASE 6444: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs, Mesaverde, Chacra and Greenhorn production in the wellbore of its Breech Well No. 224 located in Unit A of Section 13, Township 26 North, Range 7 West, Rio Arriba County, New Mexico.

LAW OFFICES

LOSEE & CARSON, P.A.

300 AMERICAN HOME BUILDING P. O. DRAWER 239

AREA CODE BOS 746-3308

JOEL M. CARSON CHAD DICKERSON

ARTESIA, NEW MEXICO 88210 JAN 15 1979 Confliction &

10 January 1979

Mr. Joe D. Ramey, Director New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Ramey:

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Enclosed for filing, please find three copies each of two Applications of Yates Petroleum Corporation for unorthodox gas well locations for its Superior Federal "KJ" No. 1 Well and its Jackson "AT" No. 9 Well in Eddy County, New Mexico.

We ask that these cases be set for hearing before an examiner and that we be furnished with a copy of the docket for said hearings.

Yours truly,

LOSEE, CARSON & DICKERSON, P.A.

Joel M.

JMC:bjm Enclosures

cc w/enclosures: Yates Petroleum Corporation

## BEFORE THE OIL CONSERVATION DIVISION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF YATES PETROLEUM CORPORATION FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO

CASE NO. 6423

## APPLICATION

COMES NOW YATES PETROLEUM CORPORATION, by its attorneys, and in support hereof, respectfully states:

 Applicant is the operator of the Wolfcamp, Pennsylvanian and Mississippian formations underlying:

Township 17 South, Range 25 East, N.M.P.M.

Section 13: S/2

and proposes to drill its Jackson "AT" No. 9 Well at a point located 660 feet from the South line and 660 feet from the West line of said Section 13.

- 2. The applicant seeks an exception to the well location requirements of Rule 104-C.2(a) of the Oil Conservation

  Division to permit the drilling of the well at the above mentioned unorthodox location to a depth sufficient to adequately test the Wolfcamp, Pennsylvanian and Mississippian formations.
- 3. A standard 320-acre gas proration unit comprising the S/2 of said Section 13 should be dedicated to such well or to such lesser portion thereof as is reasonably shown to be reasonably productive of gas.
- 4. The approval of this application will afford applicant the opportunity to produce its just and equitable share of 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 granting applicant permission to drill a well 660 feet from the South line and 660 feet from the West line of said Section.

  13 and to dedicate the S/2 of Section 13, which is reasonably presumed to be productive of gas from the Wolfcamp, Perinsylvanian and Mississippian formations.
- C. And for such other relief as may be just in the premises.

YATES PETROLEUM CORPORATION

Joel M. Carson

LOSEE CARSON & DICKERSON, P.A.

P. O. Drawer 239

Artesia, New Mexico 88210

Attorneys for Applicant

# BEFORE THE OIL CONSERVATION DIVISION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF YATES PETROLEUM CORPORATION FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO

CASE NO. 6423

## APPLICATION

COMES NOW YATES PETROLEUM CORPORATION, by its attorneys, and in support hereof, respectfully states;

 Applicant is the operator of the Wolfcamp, Pennsylvanian and Mississippian formations underlying:

Township 17 South, Range 25 East, N.M.P.M.

Section 13: S/2

and proposes to drill its Jackson "AT" No. 9 Well at a point located 660 feet from the South line and 660 feet from the West line of said Section 13.

- 2. The applicant seeks an exception to the well location requirements of Rule 104-C.2(a) of the Oil Conservation

  Division to permit the drilling of the well at the above mentioned unorthodox location to a depth sufficient to adequately test the Wolfcamp, Pennsylvanian and Mississippian formations.
- 3. A standard 320-acre gas proration unit comprising the S/2 of said Section 13 should be dedicated to such well or to such lesser portion thereof as is reasonably shown to be reasonably productive of gas.
- 4. The approval of this application will afford applicant the opportunity to produce its just and equitable share of 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 granting applicant permission to drill a well 660 feet from the South line and 660 feet from the West line of said Section 13 and to dedicate the S/2 of Section 13, which is reasonably presumed to be productive of gas from the Wolfcamp, Pennsylvanian and Mississippian formations.
- C. And for such other relief as may be just in the premises.

YATES PETROLEUM CORPORATION

Joel M. Carson

LOSEE, CARSON & DICKERSON, P.A.

P. O. Drawer 239

Artesia, New Mexico 88210

Attorneys for Applicant

## BEFORE THE OIL CONSERVATION DIVISION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF FATES PETROLEUN CORPORATION FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO

CASE NO. 6423

### APPLICATION

COMES NOW YATES PETROLEUM CORPORATION, by its attorneys, and in support hereof, respectfully states:

Applicant is the operator of the Wolfcamp, Pennsylvanian and Mississippian formations underlying:

Township 17 South, Range 25 East, N.N.P.M.

Section 13: 8/2

and proposes to drill its Jackson "AT" No. 9 Well at a point located 660 feet from the South line and 660 feet from the West line of said Section 13.

- 2. The applicant seeks an exception to the well location requirements of Rule 104-C.2(a) of the Oil Conservation

  Division to permit the drilling of the well at the above mentioned unorthodox location to a depth sufficient to adequately test the Wolfcamp, Pennsylvanian and Mississippian formations.
- 3. A standard 320-acre gas proration unit comprising the S/2 of said Section 13 should be dedicated to such well or to such lesser portion thereof as is reasonably shown to be reasonably productive of gas.
- 4. The approval of this application will afford applicant the opportunity to produce its just and equitable share of 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 granting applicant permission to drill a well 660 feet from the South line and 660 feet from the West line of said Section 13 and to dedicate the S/2 of Section 13, which is reasonably presumed to be productive of gas from the Wolfcamp, Pennsylvanian and Mississippian formations.
- C. And for such other relief as may be just in the premises.

YATES PETROLEUM CORPORATION

Josi M. Carson

LOSEE, CARSON & DICKERSON, P.A. P. O. Drawer 239

Artesia, New Mexico 88210

Attorneys for Applicant

Foel Carson 1-10-079

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### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

	CONSIDERING:
	CASE NO. 6423
***	ORDER NO. R- 5929
* *	APPLICATION OF YATES PETROLEUM CORPORATION
	FOR AN UNORTHODOX COAST WELL LOCATION,
N.	EDDY COUNTY, NEW MEXICO.
r	ORDER OF THE DIVISION
0/	BY THE DIVISION:
ĮΥ	This cause came on for hearing at 9 a.m. on February 14
	19 79 , at Santa Fe, New Mexico, before Examiner Daniel S. Nutter
	NOW, on thisday of February , 1979 , the Division
	Director, 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 Division has jurisdiction of this cause and the subject
	matter thereof.
	(2) That the applicant, <u>Yates Petroleum Corporation</u> , for its Jackson AT Well No. 9 located seeks approval of an unorthodox gas well location/ 660
	feet from the South line and 660 feet from the
	West line of Section 13 Township 17 South
	Range 25 East , NMPM, to test the Wolfcamp, Pennsylvanian
and Mi	ssissippian , Eagle Creek Field Pool, Eddy
	County, New Mexico.
	(3) That the S/2 of said Section 13 is to be
	dedicated to the well.
	(4) That a well at said unorthodox location will better
	enable applicant to produce the gas underlying the proration unit.
	(5) That no offset operator objected to the proposed unorthou

-2- Case No. Order No. R
(6) That approval of the subject application will afford the applicant
the opportunity to produce its just and equitable share of the gas in the
subject pool, will 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, and will otherwise prevent waste and protect
correlative rights.
IT IS THEREFORE ORDERED:
Pennsylvanian and Mississipper (1) That an unorthodox gas well location for the wolfcamp./
the Yates Petroleum Corporation Jackson AT Well No. 9 formations is hereby approved for axmakk to be located at a point 660
feet from the South line and 660 feet from the West

ian

, Range <u>25 East</u>

Poof, Eddy

(2) That the  $\frac{S/2}{}$  of said Section  $\frac{13}{}$  shall be dedicated to the above-described well.

Time of Section 13 , Township 17 South

New Mexico.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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