

CASE 6423: YATES 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 Cor-
poration for an unorthodox well loca-
tion, Eddy County, New Mexico.

CASE
6423

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

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

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Mexico (995) 471-4493
Santa Fe, New Mexico 87501

I N D E X

RAY BECK

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Applicant Exhibit Three, Cross Section	6

SALLY WALTON BOYD
 CERTIFIED: JOURNAL REPORTER
 3030 Plaza Elanosa (S.O.) 471-2403
 Santa Fe, New Mexico 87501

1 MR. NUTTER: Call Case Number 6423.

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

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

9 (Witness sworn.)

10
11 RAY BECK
12 being called as a witness and having been duly sworn upon
13 his oath, testified as follows, to-wit:
14

15 DIRECT EXAMINATION

16 BY MR. CARSON:

17 Q Would you state your name, please?

18 A Ray Beck.

19 Q Mr. Beck, by whom are you employed?

20 A Yates Petroleum.

21 Q In what capacity?

22 A Geologist.

23 Q Have you previously testified before this
24 Commission?

25 A Yes, I have.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2026 Plaza Blanca (666) 471-2462
Santa Fe, New Mexico 87501

1 Q And have your qualifications been accepted?

2 A Yes.

3 MR. CARSON: Is the witness considered
4 qualified?

5 MR. NUTTER: Yes, he is.

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

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

14 Q Mr. Beck, I refer you to Applicant's Exhibit
15 Number One and ask if that was prepared by you or under
16 your supervision?

17 A Yes, it was prepared under my supervision.

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

20 A Exhibit Number One is a land plat showing
21 the proposed location and its relationship with the sur-
22 rounding acreage.

23 The yellow denotes Yates acreage. Unortho-
24 dox movement of the location is toward Yates acreage.

25 Q I refer you to Applicant's Exhibit Number Two

SALLY WALTON BOYD
CERTIFIED INTERVIEW REPORTER
2020 Plaza Blanca, Suite 505, Santa Fe, New Mexico 87501
(505) 471-2462

1 and ask you to identify that.

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

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

15 We request approval to drill the proposed
16 nonstandard location where we now believe the Morrow clastics
17 thick to be.

18 Q Mr. Beck, was this Exhibit Number Two pre-
19 pared by you or under your supervision?

20 A Yes, I prepared it.

21 Q All right. I'll refer you to Applicant's
22 Exhibit Number Three, and ask you to identify that exhibit.

23 A Exhibit Number Three is a west to east cross
24 section transverse to the Morrow clastics thick of the
25 previous exhibit and it's included to show the pertinent

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2020 Plaza Blanca (GWS) 471-2461
Santa Fe, New Mexico 87501

1 correlations and depth dimension relative to that exhibit.

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

9 Q Was this exhibit prepared by you or under
10 your supervision?

11 A Yes, I prepared the exhibit.

12 Q Mr. Beck, is it your professional opinion
13 that the approval of this application will afford the ap-
14 plicant the opportunity to produce its just and equitable
15 share of gas, will prevent economic loss caused by the
16 drilling of unnecessary wells, will avoid the augmentation
17 of risk arising from the drilling of an excessive number
18 of wells, and will otherwise prevent waste and protect
19 correlative rights?

20 A Yes, I do believe that.

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

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

25 MR. CARSON: I have no further questions of

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2020 Plaza Elipse (666) 471-3463
Santa Fe, New Mexico 87501

1 this witness.

3 CROSS EXAMINATION

4 BY MR. NUTTER:

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

8 A Yes, sir.

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

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

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

15 A Yes, sir.

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

18 Do you have anything further, Mr. Carson?

19 MR. CARSON: No, nothing further.

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

22 We'll take the case under advisement.

23 (Hearing concluded.)
24
25

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3024 Plaza II, Suite 505 (955) 471-2453
Santa Fe, New Mexico 87501

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.

Sally W. Boyd (C.R.)
 Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is
 a complete and correct transcript of the proceedings in
 the Examination hearing of Case No. 6423
 heard by me on 7/19 1979.
[Signature]
 Oil Conservation Division, Examiner

SALLY WALTON BOYD
 CERTIFIED SHORTHAND REPORTER
 2920 Plaza Blanca, (666) 471-2462
 Santa Fe, New Mexico 87501

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 Cor-) CASE
poration for an unorthodox well loca-) 6423
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BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

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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2018 Plaza Blanche (G18) 471-4462
Santa Fe, New Mexico 87501

I N D E X

RAY BECK

Direct Examination by Mr. Carson 3

Cross Examination by Mr. Nutter 7

E X H I B I T S

Applicant Exhibit One, Plat 6

Applicant Exhibit Two, Isopach 6

Applicant Exhibit Three, Cross Section 6

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CERTIFIED SHORTHAND REPORTER
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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, Losea, 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:

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A Ray Beck.

Q Mr. Beck, by whom are you employed?

A Yates Petroleum.

Q In what capacity?

A Geologist.

Q Have you previously testified before this Commission?

A Yes, I have.

SALLY WALTON BOYD
CERTIFIED JOURNALING REPORTER
3030 Palm Beach, Suite 100, Santa Fe, New Mexico 87501

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2020 Plaza Blanca (G-15) 471-2462
Santa Fe, New Mexico 87501

1 Q And have your qualifications been accepted?
2 A Yes.
3 MR. CARSON: Is the witness considered
4 qualified?
5 MR. NUTTER: Yes, he is.
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Seattle 10, New Mexico 87501

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25 MR. CARSON: I have no further questions of

SALLY WALTON BOYD
CERTIFIED REPORTER
2020 Plaza Shuman (505) 411-4462
Santa Fe, New Mexico 87501

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3 CROSS EXAMINATION

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6 approximately 153 feet of Morrow section, the sand was in
7 just the bottom portion of it and it only yielded 29 Mcf.

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

22 We'll take the case under advisement.

23 (Hearing concluded.)
24
25

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2020 Plaza Blanca (808) 471-2443
San Jose, New Mexico 87501

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.

Sally W. Boyd, C.S.R.

SALLY WALTON BOYD
 CERTIFIED SHORTHAND REPORTER
 2020 Plaza Blanca (666) 471-4602
 Santa Fe, New Mexico 87501

I do hereby certify that the foregoing is
 a correct record of the hearing held in
 the examination hearing of No. 6423
 heard by me on 7/14 1977.
 [Signature], Examiner
 Oil Conservation Division

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.

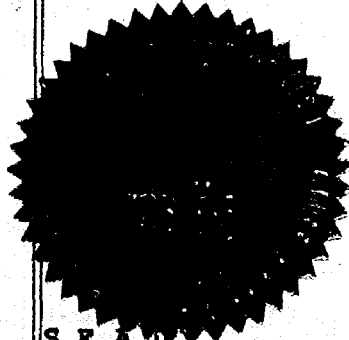
IT IS THEREFORE ORDERED:

(1) That an unorthodox gas well location for the Wolfcamp, Pennsylvanian and Mississippian formations is hereby approved for the Yates 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

Joe D. Ramey
JOE D. RAMEY
Director

S E A L

fd/

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

A P P E A R A N C E S

For the Oil Conservation
Division:

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

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3939 Plaza Blanca (SOS) 471-3463
Santa Fe, New Mexico 87501

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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.)

SALLY WALTON BOYD
CERTIFIED SHOOTING AND REPORTER
2050 Paul Street (505) 471-2462
Santa Fe, New Mexico 87501

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.
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 me on 1-31 19 29.

Richard A. Clark, Examiner
Oil Conservation Division

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3080 Park Plaza (G-8) 471-4462
Santa Fe, New Mexico 87501

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

A P P E A R A N C E S

For the Oil Conservation
Division:

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

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3030 Plaza Blanca (SSE) 471-2462
Santa Fe, New Mexico 87501

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4 Eddy County, New Mexico.

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8 (Hearing concluded.)
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SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2026 Plaza Blanca (505) 471-2452
Santa Fe, New Mexico 87501

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.

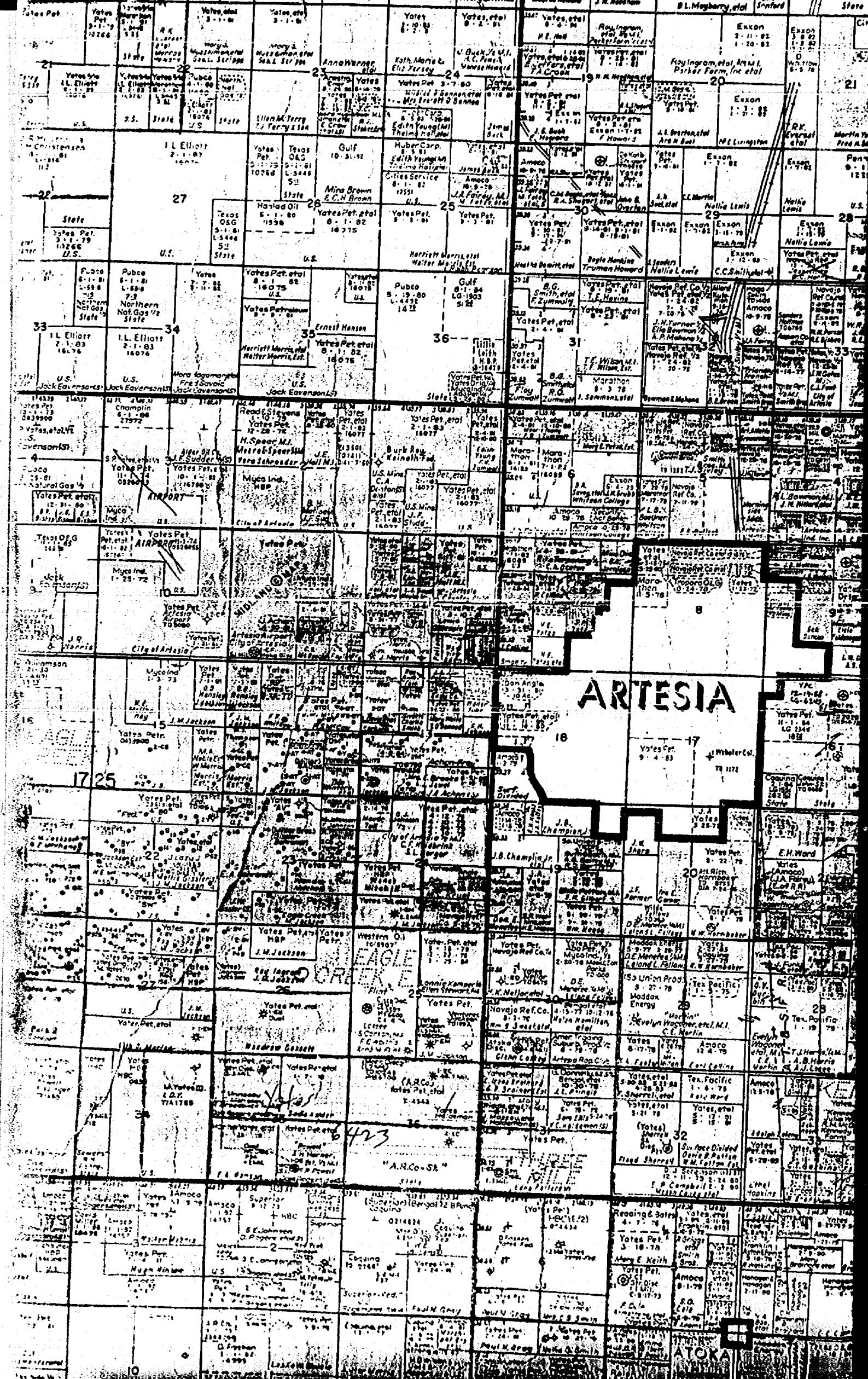
Sally W. Boyd, C.S.R.

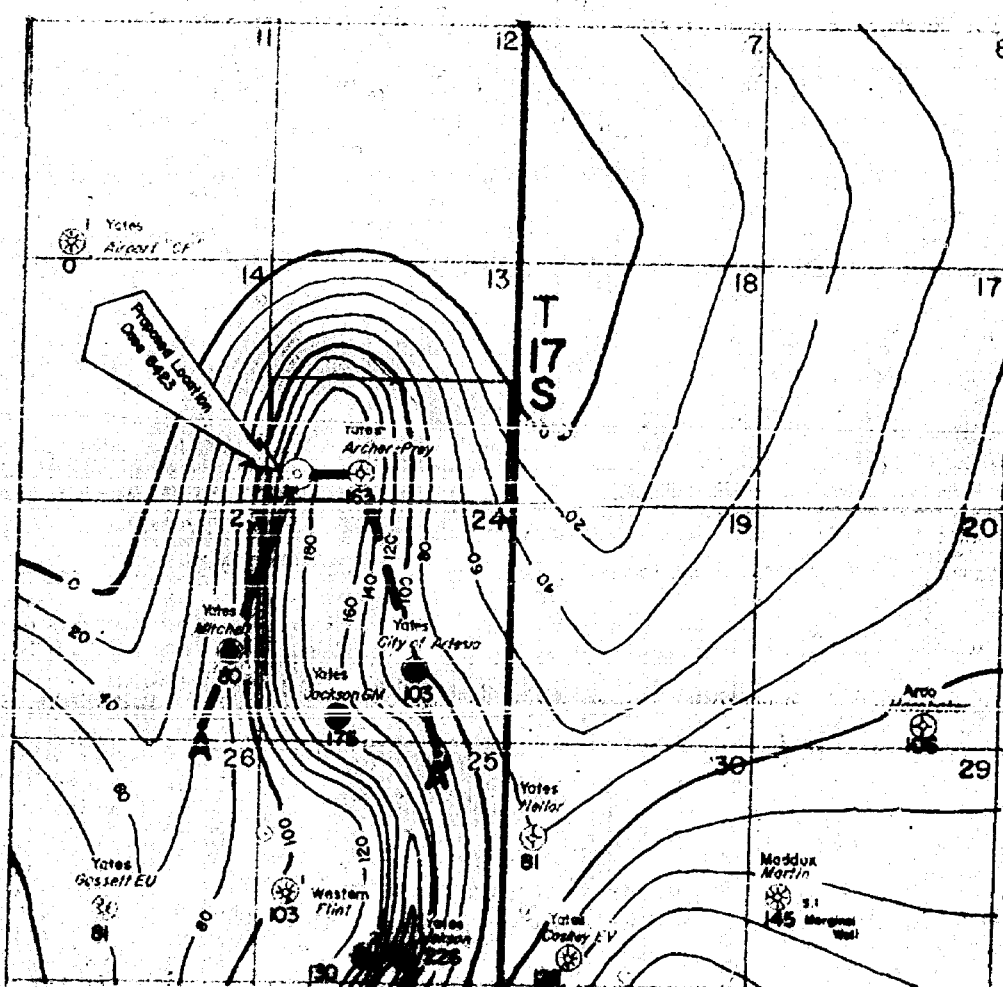
SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3026 Plaza Blanca (SOS) 471-2442
San Antonio, Texas 78201

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 1425 heard by me on 5-31-1972.
Richard L. Starnes, Examiner
Oil Conservation Division

This figure is a detailed oil and gas lease map of Artesia, New Mexico. The map is divided into a grid of land parcels, each labeled with a unique identifier (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100). Each parcel is labeled with the name of the owner or lessee, often followed by the date of the lease or the name of the company. The map also shows the location of the city of Artesia, New Mexico, and the surrounding areas. The map is a black and white reproduction of a document, with some text and numbers appearing in a stylized font. The map is oriented with North at the top. The map is a detailed representation of the land ownership and leasing in the Artesia area, providing a clear view of the various parcels and the companies involved in the oil and gas industry in this region.

EXHIBIT EXAMINED BY
OIL CONSERVATION DIVISION
Yates EXHIBIT NO. 2
CASE NO. 6423





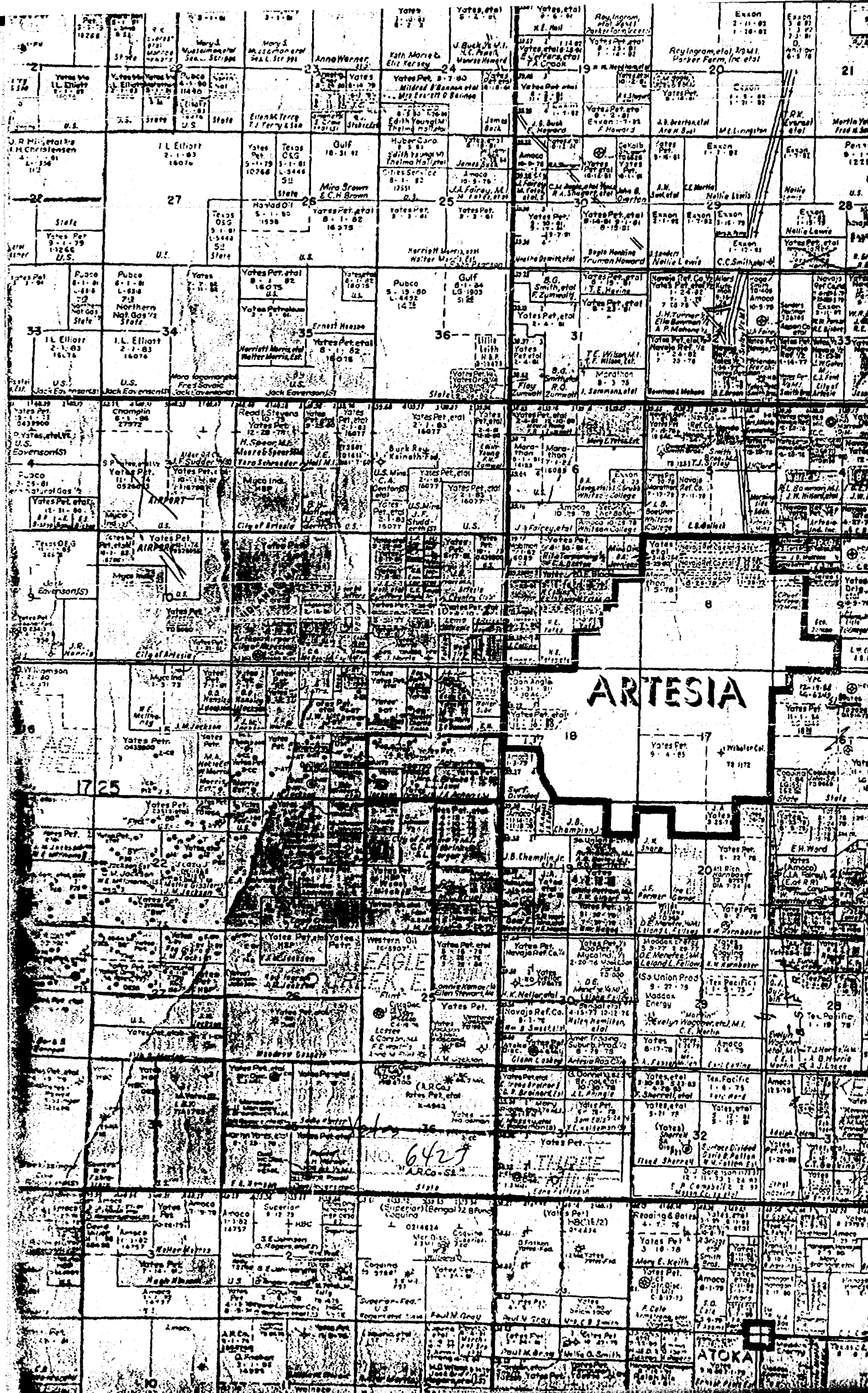
LEGEND

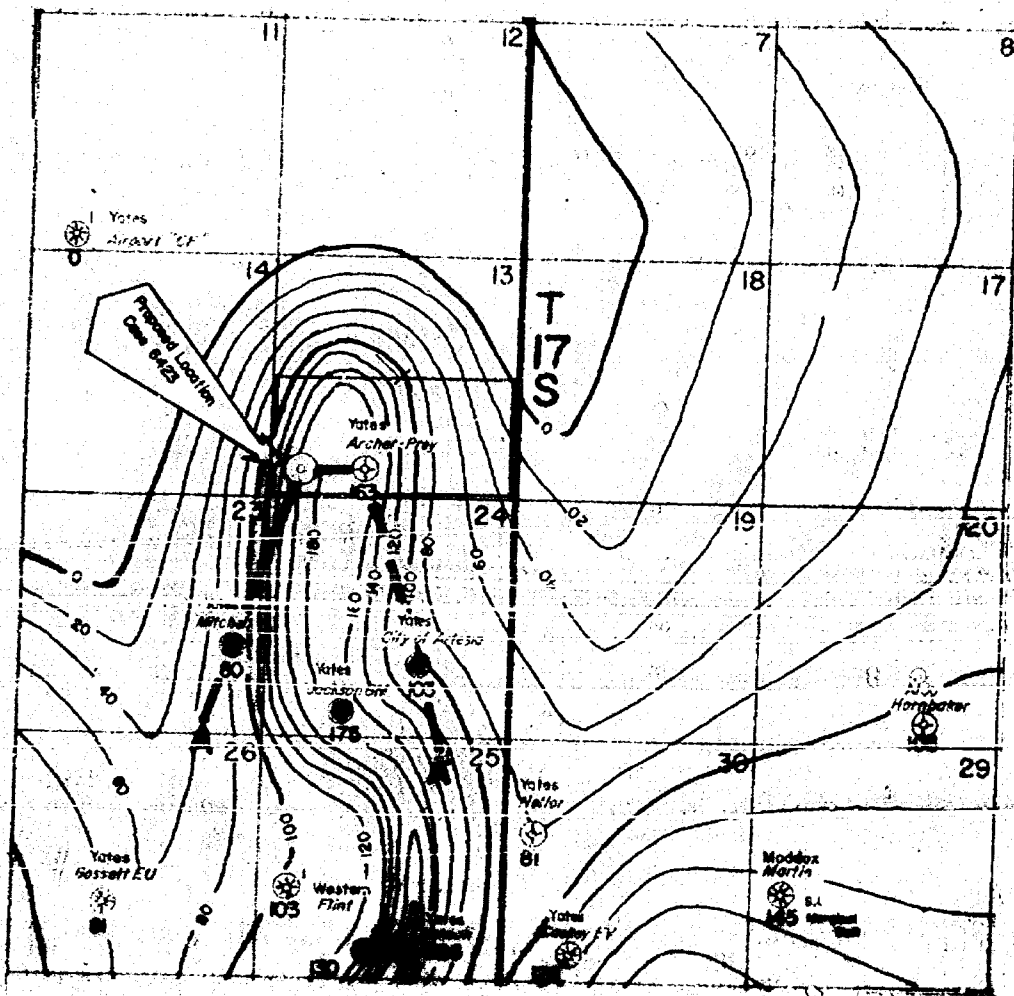


Morrow Gas Well
175 — Morrow Clostics Thickness

SCALE: 1" = 4000'

BEFORE EXAMINER NUTTER
 OIL OCCUPATION DIVISION
 Yates 2
 6423

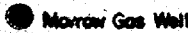




LEGEND



Morrow Penetrations



Morrow Gas Well

175 — Morrow Clastics Thickness

SCALE: 1" = 4000'

BEFORE EXAMINATION BY BUYER
OIL COMPANY
Yates
CASE NO. 6423 2

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 Oil 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 proration 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 160-acre 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 Oil 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 Oil 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 Coil 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 proration 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 Blinbry 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 Frichard Well No. 1, located in Unit C 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 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 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 proration 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, Eagle 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 Mexico, 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 East, 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 cause, 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 matter of the hearing called by the Oil 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, NMPM
Section 16: NE/4

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

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM
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 therein:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM
Section 8: E/2
Section 9: All

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 3: W/2
Section 4: All
Section 5: All

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPM
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: W/2

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

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM
Section 7: S/2
Section 18: W/2

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM

Section 2: W/2 and SE/4
Section 11: All
Section 12: W/2 and SE/4
Section 24: NW/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM

Section 14: SW/4
Section 15: E/2
Section 23: W/2

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM

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: NE/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

(i) 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, NMPM

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 Franciscan Lake-Mesaverde Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 20 NORTH, RANGE 5 WEST, NMPM

Section 18: NW/4 SW/4

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

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

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

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM
Section 20: S/2

TOWNSHIP 29 NORTH, RANGE 5 WEST, NMPM
Section 3: SE/4
Section 23: NE/4

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

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

- (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 NORTH, RANGE 4 WEST, NMPM
Section 19: All

- (q) EXTEND the South Los Pinos Fruitland-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, NMPM
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: SW/4
Section 4: SE/4
Section 8: S/2 and NE/4
Section 9: All
Section 10: W/2
Section 15: W/2
Section 16: All
Section 17: N/2
Section 21: NW/4
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/2

- (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 Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 7: S/2

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)

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

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 & Geological 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)

Application of Yates Petroleum Corporation for compulsory pooling, 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, Eagle 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: 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. Knox 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 Oil-Potash 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.

- CASE 6429:** 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.
- CASE 6431:** Application of HNG Oil Company 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 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.
- CASE 6432:** 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 Matrix 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 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 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 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 "O" 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 proration 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 Mesaverde 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 B 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

ARTESIA, NEW MEXICO 88210

A. J. LOSEE

JOEL M. CARSON

CHAD DICKERSON

AREA CODE 505
746-3308

JAN 15 1979

Santa Fe

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:

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. Carson

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:

1. 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

By: 

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
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C. And for such other relief as may be just in the premises.

YATES PETROLEUM CORPORATION

By: 

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
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CASE NO. 6423

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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.

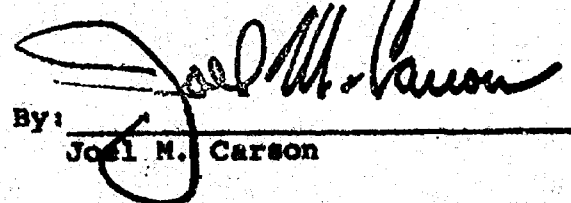
WHEREFORE, applicant prays:

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

By: 
Joel M. Carson

LOSEE, CARSON & DICKERSON, P.A.
P. O. Drawer 239
Artesia, New Mexico 88210

Attorneys for Applicant

Joel Carson 1-10-79
Application Yates & Pet Corp
for an NSL 2 cases

Superior Fed. KT Well No 1
990 FNL & WL 7-20^S-29 E
Wolfcamp & Penn

N/2 Dedicate

#2

Case 6423

✓ Jackson AT Well No 9
660 FSL 660 FWL 13-17S-25 E
Wolfcamp - Penn & - Miss

S/2 Dedicate

BKJ

DRAFT

dr/

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 ~~GAS~~ 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,
19 79, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter

NOW, on this _____ 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,
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 Mississippian formations, 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 unorthodox
location.

-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:

(1) That an unorthodox gas well location for the Pennsylvanian and Mississippian Wolfcamp, /
the Yates Petroleum Corporation Jackson AT Well No. 9
formations is hereby approved for ~~an~~ 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, Sage Creek Field Pool, 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.