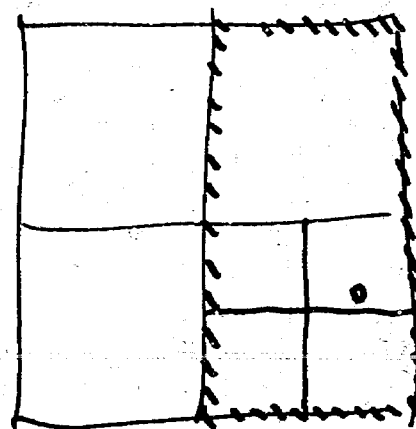


CASE 5610: YATES PET. CORP. FOR
AN UNORTHODOX GAS WELL LOCATION,
EDDY COUNTY, NEW MEXICO



CASE NO.

5610

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 7, 1976

EXAMINER HEARING

IN THE MATTER OF:

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

CASES
5609 & 5610

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil
Conservation Commission:

William F. Carr, Esq.
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico

For the Applicant:

A. J. Losee, Esq.
LOSEE & CARSON, P.A.
Attorneys at Law
300 American Home Building
Artesia, New Mexico

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I N D E X

Page

RAY BECK

Direct Examination by Mr. Losee

3

EXHIBIT INDEX

Page

Applicant's Exhibit No. One, Land Plat

9

Applicant's Exhibit No. Two, Map

9

Applicant's Exhibit No. Three, Cross Section

9

1 MR. STAMETS: We will call Case 5609.

2 MR. CARR: Case 5609, application of Yates Petroleum
3 Corporation for an unorthodox gas well location, Eddy County,
4 New Mexico.

5 MR. LOSEE: Mr. Examiner, A. J. Losee of Losee and
6 Carson from Artesia, appearing on behalf of the Applicant.

7 I would like to at this time move to consolidate
8 for hearing, this Case with 5610, both involve unorthodox
9 locations, one directly north offsetting the other one. The
10 geology and the testimony would be the same.

11 MR. STAMETS: Any objection to the consolidation of
12 these Cases, Case 5610 being the application of Yates Petroleum
13 Corporation for an unorthodox gas well location, Eddy County,
14 New Mexico? The two Cases will be consolidated for purposes
15 of testimony.

16 MR. LOSEE: I have one witness, Mr. Beck.

17 MR. STAMETS: Will you stand and be sworn, please?

18 (THEREUPON, the witness was duly sworn.)

19 RAY BECK

20 called as a witness, having been first duly sworn, was
21 examined and testified as follows:

22 DIRECT EXAMINATION

23 BY MR. LOSEE:

24 Q Would you state your name, residence and occupation?
25

1 A. Ray Beck, Artesia, New Mexico with Yates Petroleum
2 Corporation.

3 Q. What is your occupation with Yates?

4 A. A geologist.

5 Q. Have you previously testified before the Commission
6 and had your qualifications as a geologist accepted?

7 A. I have.

8 Q. Would you explain the purpose of the application in
9 Case Number 5609?

10 A. In Case 5609 Yates Petroleum seeks approval of an
11 unorthodox gas location of the proposed Number 1 Nellor EO
12 well to be drilled six, sixty feet from the north and six
13 hundred and sixty feet from the west line of Section 30,
14 Township 17 South, Range 26 East or in the alternative, nineteen
15 hundred and eighty feet from the north and six hundred and
16 sixty feet from the west line of said Section 30. The north
17 half of Section 30 is dedicated to the well.

18 Q. Would you explain the purpose of the application
19 in Case Number 5610?

20 A. In Case 5610 Yates Petroleum seeks approval of the
21 unorthodox gas location of its Number 1 Caskey EV well which
22 was drilled six hundred and sixty feet from the south and
23 fourteen hundred feet from the west line of Section 30,
24 Township 17 South, Range 26 East. The south half of Section
25 30 is dedicated to the well.

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1 Q Where are these two locations in relation to any
2 producing Morrow gas field?

3 A Both of the proposed unorthodox locations are
4 immediately north of the West Atoka Morrow gas area in Eddy
5 County.

6 Q Please refer to what has been marked as Exhibit
7 Number One and explain what is portrayed on this exhibit?

8 A Exhibit One is a land plat showing the proposed
9 locations in their relationship to the surrounding leasehold
10 situations. It may be noted that the unorthodox movement is
11 to the west towards Yates Petroleum acreage, lying to the
12 northwest, west and southwest of the proposed location.

13 Q I take it that yellow-colored acreage is Yates
14 Petroleum Corporation acreage?

15 A That's correct.

16 Q I notice in Section 30 for your Caskey well, there
17 are three eighties in the south half of 30 which are owned
18 by parties other than Yates?

19 A That's true.

20 Q They've entered into an operating agreement for the
21 drilling of this well, have they not?

22 A That is correct.

23 Q Please refer to what has been marked as Exhibit
24 Number Two and explain what is shown by this exhibit?

25 A Exhibit Two is a map showing as solid contours of

1 twenty-foot contour intervals, the thickness and approximate
2 areal extent of three Morrow channel sand reservoirs in the
3 West Atoka and environs. Also mapped is a structure on top
4 of the Morrow clastics.

5 Wells that have encountered more economic and
6 efficient channel reservoirs are colored in red. The southerly
7 elongate channel body of the partially depleted West Atoka
8 channel which will ultimately produce in excess of forty
9 billion cubic feet of gas from six wells. The discovery well,
10 the Mountain States McCullough in nineteen of eighteen, twenty-
11 six found virgin pressure at thirty-six hundred psi. Four
12 years and five successful wells later the Yates Vanford DO in
13 seven of eighteen, twenty-six found the pressure in the West
14 Atoka to be sixteen hundred and fifty-three pounds per square
15 inch. Now, I'm told that the last time they measured it, it
16 was last August, it was one thousand, and ninety pounds.

17 The smaller, northwesterly channel body in Township
18 17, 25, might be termed the Arco channel, which will only
19 produce about eight billion cubic feet of gas.

20 The discovery, Yates Arco EC Number 1 in thirty-six,
21 seventeen, twenty-five found subnormal pressures of thirty-one
22 hundred and sixty pounds in May of this year. Wells put on
23 production three months later, the northeast offset, the Yates
24 Jackson well, found the channel pressure to be twenty-six
25 hundred and seventy-four pounds per square inch.

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1 The westerly offsetting, Western Oil Producers
2 Flint Number 2, DST'd a dirtier, tighter edge facies of the
3 Arco channel with a final shut-in pressure of twenty-eight,
4 twenty-three.

5 The channel to the right of that in seventeen,
6 twenty-six was discovered in August of 1975 by the Yates-
7 Halderman borehole, thirty-one, seventeen, twenty-six. The
8 Halderman encountered thirty-five feet of channel sand, albeit
9 somewhat dirty and tight, which had virgin pressures of
10 thirty-five hundred and thirty pounds per square inch, three,
11 five, three, oh.

12 This history of pressure brings us to the present
13 unorthodox location. The Yates Caskey well has been drilled.
14 The Caskey missed the Halderman Morrow channel but it is now
15 being completed in three sands in the Atoka series. Prior to
16 drilling the Caskey, with one point in the Halderman channel
17 inversion pressures, we've rejected the Halderman channel as
18 it is shown in dotted contours on Exhibit Two, hoping to
19 encounter the cleaner, thicker part of the Halderman channel.

20 After the Caskey well, we now project the Halderman
21 channel as shown in solid contours under the Nellor unorthodox
22 location. This projection is based on the present well controls,
23 principally the Yates-Halderman EN well and the pressure
24 history of the channel reservoirs.

25 Also to be noted are the locations of cross sections

1 AA prime to the north and BB prime to the south.

2 Q What you are saying is your unorthodox location
3 you seek for the Caskey didn't encounter the Morrow channel?

4 A That is correct.

5 Q And that you have moved your Nellor unorthodox further
6 towards the west, which is Yates acreage?

7 A Correct.

8 Q Please refer to your Exhibit Three which is your
9 cross section and explain what is portrayed by this exhibit?

10 A The upper cross section AA transversely crosses the
11 Arco and Halderman channels and it can be compared with cross
12 section BB prime which crosses the north part of the Atoka
13 West Vanderford channel.

14 The cross section had a depth dimension to the
15 previous exhibit. You might notice the tops of the Morrow
16 clastics and the top of the Chester lime and the DST and the
17 completion data.

18 Q Do you feel that a well located at your proposed
19 Caskey and Nellor locations will efficiently drain the south
20 half and the north half of Section 30, respectively?

21 A I do believe it will, yes.

22 Q You don't think the Caskey will drain the Morrow,
23 do you?

24 A No.

25 Q Do you think the approval of these two unorthodox

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1 locations will augument the risk of drilling unnecessary wells?

2 A Yes.

3 Q Will they prevent waste and protect correlative
4 rights?

5 A Yes.

6 Q Were Exhibits One through Three prepared by you?

7 A Yes.

8 MR. LOSEE: I move the introduction of Exhibits
9 One through Three.

10 MR. STAMETS: These exhibits will be admitted.
11 (THEREUPON, Applicant's Exhibits One through
12 Three were admitted into evidence.)

13 MR. LOSEE: I have nothing further.

14 MR. STAMETS: Are there questions of the witness?
15 The witness may be excused.

16 (THEREUPON, the witness was excused.)

17 MR. STAMETS: Anything further in this case?

18 MR. LOSEE: Nothing further.

19 MR. STAMETS: We will take the case under advise-
20 ment.

21

22

23

24

25

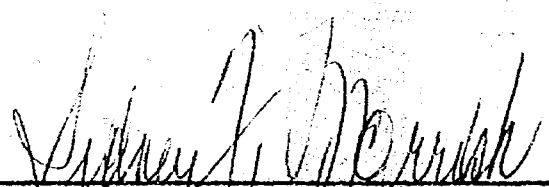
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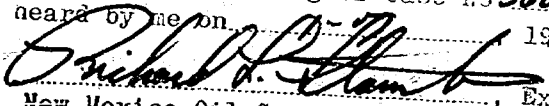
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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,
do hereby certify that the foregoing and attached Transcript
of Hearing before the New Mexico Oil Conservation Commission
was reported by me, and the same is a true and correct record
of the said proceedings to the best of my knowledge, skill and
ability.


Sidney F. Morrish, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 5607-5610
heard by me on 1976

Richard D. Ham, Examiner
New Mexico Oil Conservation Commission

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5610
Order No. R-5152

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 7, 1976,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of January, 1976, the Commission,
a quorum being present, having considered the testimony, the
record, and the recommendations of the Examiner, and being fully
advised in the premises,

FINDS:

(1) That due public notice having been given as required
by law, the Commission has jurisdiction of this cause and the
subject matter thereof.

(2) That the applicant, Yates Petroleum Corporation, seeks
approval of an unorthodox gas well location for its Caskey "EV"
Well drilled at a point 660 feet from the South line and 1400
feet from the West line of Section 30, Township 17 South, Range
26 East, NMPM, West Atoka Field, Eddy County, New Mexico.

(3) That the S/2 of said Section 30 is 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.

(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.

-2-

Case No. 5610
Order No. R-5152

IT IS THEREFORE ORDERED:

(1) That an unorthodox gas well location for the Wolfcamp and Pennsylvanian formations is hereby approved for applicant's Caskey "EV" Well located at a point 660 feet from the South line and 1400 feet from the West line of Section 30, Township 17 South, Range 26 East, NMPM, West Atoka Field, Eddy County, New Mexico.

(2) That the S/2 of said Section 30 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 Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman


EMERY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary


S E A L

dr/

dr/

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5610

Order No. R- 5152

APPLICATION OF Yates Petroleum Corporation
FOR AN UNORTHODOX GAS WELL LOCATION,
Eddy COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 7, 1976,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of January, 1976, the Commission,
a quorum being present, having considered the testimony, the record, and
the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the
Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Yates Petroleum Corporation, seeks
for its Caskey "EV" Well ~~to be~~ drilled, point
approval of an unorthodox gas well location/ 660 feet from the South
line and 1400 feet from the West line of Section 30, Township
17 South, Range 26 East, NMPM, ~~to test the~~
~~formation,~~ West 17th & 16th ~~Pool,~~
Eddy County, New Mexico.

(3) That the S/2 of said Section 30 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:

Pennsylvania
(1) That an unorthodox gas well location for the Wolfcamp and
applicant's Caskey "EV" Well
formations is hereby approved for ~~a well to be~~ located at a point 660
feet from the South line and 1400 feet from the West
line of Section 30, Township 17 South, Range 26 East,
NMPM, West Artoha Field, Eddy County,
New Mexico.

(2) That the S/2 of said Section 30 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 Commission may deem necessary.

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

Table with multiple columns and rows containing names, locations, and dates. Key sections include 'ARTESIA' (top center), 'KENNEDY' (middle right), 'ATOKA' (bottom right), and 'DAYTON' (bottom right). The table is organized into a grid with various entries such as 'Yates Pet.', 'Amoco', 'Superior', and 'Reading & Bates'.

Docket No. 1-76

Dockets Nos. 2-76 and 3-76 are tentatively set for hearing on January 14 and January 21, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 7, 1976

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO
The following cases will be heard before Richard L. Stawets, Examiner or Daniel S. Nutter, Alternate Examiner:

- CASE 5600: Application of Champlin Petroleum Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the East Carlsbad-Wolfcamp Gas Pool, Eddy County, New Mexico, including a provision for 320-acre spacing.
- CASE 5601: Application of Consolidated Oil & Gas, Inc. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Tapacito-Pictured Cliffs and Basin-Dakota gas production in the wellbore of its Tribal "C" Well No. 10-7, located in Unit J of Section 7, Township 26 North, Range 3 West, Rio Arriba County, New Mexico.
- CASE 5602: Application of Consolidated Oil & Gas, Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Fulcher Kutz-Pictured Cliffs and Aztec-Fruitland gas production in the wellbore of its Collins Well No. 1, Manley Well No. 1, and Walz Well No. 1, located, respectively, in Units E, P, and L of Section 31, Township 29 North, Range 10 West, San Juan County, New Mexico.
- CASE 5603: Application of Burleson and Huff for compulsory pooling, a non-standard gas proration unit, and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying the NW/4 of Section 35, Township 25 South, Range 37 East, Lea County, New Mexico, to form a non-standard 160-acre proration unit; applicant further seeks the pooling of all mineral interests in the Langlie-Mattix Pool underlying each of the following tracts in said Section 35 to form three standard 40-acre proration units: the NE/4 NW/4, to be dedicated to applicant's Dabbs Well No. 1, located 330 feet from the North line and 2310 feet from the West line of said Section 35; the SE/4 NW/4, to be dedicated to applicant's Dabbs Well No. 3, located 1980 feet from the North and West lines of said Section 35; and the SW/4 NW/4, to be dedicated to a well to be drilled on said tract at a standard Langlie-Mattix Pool location. In the event re-entry into either the Dabbs Well No. 1 or No. 3 is unsuccessful, applicant proposes to drill a replacement well at a standard location on its tract. Applicant further proposes to dedicate the 160-acre Jalmat proration unit to one of the three above-described wells, and in the event it should be the Dabbs Well No. 1, applicant seeks approval for the unorthodox Jalmat location for said well. Also to be considered will be the cost of re-entering, drilling, and completing said wells and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the applicant as operator of the wells and a charge for the risk involved in re-entering, drilling, and completing said wells.
- CASE 5604: Application of Burleson & Huff for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Querecho Plains-Queen Pool by the injection of water into the Queen formation through its Anadarko Federal Well No. 6 to be drilled at an unorthodox location in the approximate center of the SW/4 of Section 27, Township 18 South, Range 32 East, Lea County, New Mexico. Applicant further seeks an administrative procedure for approval of additional wells at standard and non-standard locations within the project area.

Examiner Hearing - Wednesday - January 7, 1976

Docket No. 1-76
-2-

- CASE 5605: Application of Saguaro Oil Company for special pool rules, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Table Mesa-Dakota Oil Pool, San Juan County, New Mexico, including a provision for 2 1/2-acre spacing.
- CASE 5606: Application of Cities Service Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Tubb and Drinkard production in the wellbore of its Brunson B Well No. 3, located in Unit M of Section 3, Township 22 South, Range 27 East, Lea County, New Mexico.
- CASE 5607: Application of Black River Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill an undesignated Canyon formation well at an unorthodox location 280 feet from the South line and 150 feet from the West line of Section 33, Township 25 South, Range 24 East, Eddy County, New Mexico.
- CASE 5608: Application of Northern Natural Gas Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Magruder Hill Unit Area comprising 2,258 acres, more or less, of Federal, State, and fee lands in Township 22 South, Range 25 and 26 East, Eddy County, New Mexico.
- CASE 5609: 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 Nellor "EO" Well to be drilled at a point 1980 feet from the North line and 660 feet from the West line or in the alternative, 660 feet from the North and West lines of Section 30, Township 17 South, Range 26 East, Eddy County, New Mexico, the N/2 of said Section 30 to be dedicated to the well.
- CASE 5610: 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 Caskey "EV" Well to be drilled at a point 660 feet from the South line and 1400 feet from the West line of Section 30, Township 17 South, Range 26 East, Eddy County, New Mexico, the S/2 of said Section 30 to be dedicated to the well.
- CASE 5611: Application of David C. Collier for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Welch State No. 7 Well located 1330 feet from the South and West lines of Section 17, Township 18 South, Range 28 East, Artesia Pool, Eddy County, New Mexico, said well having formerly been a water injection well.
- CASE 5612: Application of Dalport Oil Corporation for exception to the provisions of Order No. R-3221, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to the provisions of Commission Order No. R-3221 permission to dispose of produced salt water from its State C Wells Nos. 1, 2, and 3, located in Units D, E, and L, respectively, of Section 16, Township 15 South, Range 30 East, Double L-Queen Associated Pool, Chaves County, New Mexico, in an unlined surface pit located in Unit E of said Section 16.
- CASE 5596: (Reopened & Readvertised)
Application of Burk Royalty Company for statutory unitization, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of secondary recovery, all mineral interests in the Queen formation underlying the following-described lands, Double L-Queen Pool, Chaves County, New Mexico:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM

Section 23: E/2 SE/4

Section 24: W/2 SW/4

Section 25: NW/4, SW/4 NE/4, N/2 SW/4, SE/4 SW/4, W/2 SE/4,
& SE/4 SE/4

Section 36: NE/4 NW/4, NE/4, N/2 SE/4, & SE/4 SE/4

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM

Section 31: W/2, W/2 SE/4, & SE/4 SE/4

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 1: E/2 E/2

Section 12: NE/4 & E/2 SE/4

Section 13: NE/4 NE/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM

Section 6: N/2, SW/4, & NW/4 SE/4

Section 7: W/2 W/2 & NE/4 NW/4

Section 18: NW/4

Among the matters to be considered at the hearing will be the necessity of unit operations and the feasibility of the proposed secondary recovery program; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of a fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations.

CASE 5613: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Eddy, and Chaves Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the West Grama Ridge-Bone Springs Pool. The discovery well is Southern Union Production Company Barbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM

Section 6: SE/4

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hay Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM

Section 11: E/2

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Ross-Draw-Delaware Gas Pool. The discovery well is J. C. Williamson Ross Draw Unit Well No. 1 located in Unit M of Section 27, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM

Section 27: W/2 Section 34: NW/4

(d) Create a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Sulimar-San

Andres Pool. The discovery well is McClellan Oil Corporation Lisa A Federal Well No. 1Y located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 13: SW/4

(e) Extend the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation; and redesignate the pool as the Legg Atoka-Morrow Gas Pool.

(f) Extend the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

Section 26: S/2 Section 35: N/2

(g) Extend the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

Section 31: S/2

(h) Extend the North Eburton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 19: S/2 Section 30: W/2

(i) Extend the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

Section 17: NW/4 Section 18: NE/4

(j) Extend the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM

Section 9: E/2 SE/4 and S/2 SW/4

(k) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM

Section 26: SW/4

(l) Extend the Jalnat Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 2: NW/4

(m) Extend the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 22: W/2 NW/4

(n) Extend the Pecos-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM

Section 27: SW/4 NE/4 and W/2 SE/4

(o) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 6: SW/4

(p) Extend the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 11: NW/4

BEFORE THE OIL CONSERVATION COMMISSION

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. 5610

APPLICATION

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

1. That applicant is an operator of a majority of the
interest in the Pennsylvanian formation underlying:

Township 17 South, Range 26 East, N.M.P.M.

Section 30: S/2.

2. Applicant proposes to drill its Caskey "EV" Well
at a point 660 feet from the South and 1,400 feet from the West
lines of said Section 30.

3. Applicant seeks an exception to the well location
requirements of Rule 104-C of the Oil Conservation Commission to
permit the drilling of the well at the above mentioned unorthodox
location to a depth sufficient to adequately test the Morrow
formation of the Pennsylvanian system.

4. That a standard 320-acre proration unit comprising
the S/2 of said Section 30 should be dedicated to the Caskey "EV"
Well.

5. That 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 Commission enter its order granting applicant permission to drill its Caskey "EV" Well and to dedicate the S/2 of said Section 30 to said well which is reasonably presumed to be productive of gas from the Morrow formation.

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

YATES PETROLEUM CORPORATION

By: 

Losee & Carson, P.A.

P. O. Drawer 239

Artesia, New Mexico 88210

Attorneys for Applicant

DOCKET MAILED
Date 12/29/75

BEFORE THE OIL CONSERVATION COMMISSION

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. 561D

APPLICATION

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and in support hereof, respectfully states:

1. That applicant is an operator of a majority of the
interest in the Pennsylvanian formation underlying:

Township 17 South, Range 26 East, N.M.P.M.

Section 30. S/2.

2. Applicant proposes to drill its Caskey "EV" Well
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lines of said Section 30.

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YATES PETROLEUM CORPORATION

By: 

Losee & Carson, P.A.
P. O. Drawer 239
Artesia, New Mexico 88210

Attorneys for Applicant

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION :
OF YATES PETROLEUM CORPORATION FOR : CASE NO. _____
AN UNORTHODOX GAS WELL LOCATION, :
EDDY COUNTY, NEW MEXICO. :

APPLICATION

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