

CASE 5637: Appl. of R. C.
BENNETT & J. C. RYAN for a DUAL
COMPLETION, Eddy County

CASE NO.

5637

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
March 3, 1976

EXAMINER HEARING

IN THE MATTER OF:

Application of R. C. Bennett and) CASE
J. C. Ryan for a dual completion,) 5637
Eddy County, New Mexico.)

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

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2 order. We will call at this time Case 5637.

3 MR. CARR: Case 5637, application of R. C. Bennett
4 and J. C. Ryan for a dual completion, Eddy County, New Mexico.

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6 representing R. C. Bennett and J. C. Ryan. I have had a
7 little modification in my application.

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9 in this case? Are you going to present the evidence in this
10 case?

11 MR. BENNETT: Yes.

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

13 (THEREUPON, the witness was duly sworn.)

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15 just go through this and tell us what you are seeking in your
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17 MR. BENNETT: Yes, sir, Mr. Examiner. On the
18 attachment there of our exhibit is a schematic drawing of our
19 mechanical hook ups and we propose to produce the Morrow
20 formation.

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22 as Exhibit Number Two?

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1 eleven, one, ninety-seven and produce those up and under the
2 packer, which the bottom of it will be set at eleven thousand,
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5 and cross-over assembly which the bottom of it will be set at
6 ninety-six, fifty-nine point twenty-nine and at this point this
7 Morrow gas will be put out into the annulus and will be
8 produced from there and then we plan to produce the upper Penn
9 through perforations from ninety-seven hundred and twelve feet
10 to ninety-seven hundred and ninety-one feet and then we propose
11 to put that in the annulus up to our cross-over and packer
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15 how is that identified on your Exhibit Number One?

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18 Well No. 2, which is located nineteen eighty from the north
19 and west of that Section 25.

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21 identified the various producing formations, Wolfcamp, red;
22 Strawn, green; Morrow in blue; and Penn in yellow?

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2 Cisco Canyon well on this map and that will be the Exxon well
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9 we will have about one point two million cubic feet out of the
10 Cisco zone, out of the Penn.

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18 moving a lot of hydrostatic weight there on that and we will
19 leave it restricted down pretty tight so it will go ahead and
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8 this is a typical dual-completion arrangement?

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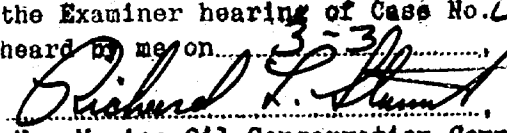
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REPORTER'S CERTIFICATE

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. 5637
heard by me on 3-31, 1976.


Richard L. Hunt, Examiner
New Mexico Oil Conservation Commission

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
March 3, 1976

EXAMINER HEARING

IN THE MATTER OF:

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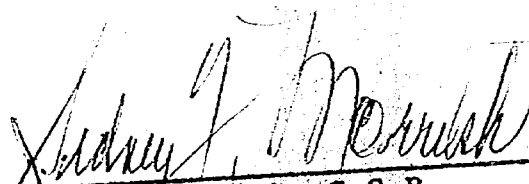
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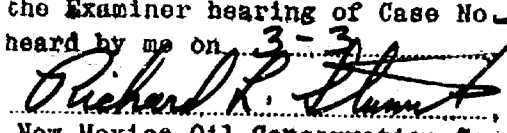
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19 , Examiner
20 New Mexico Oil Conservation Commission
21
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25

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. 5637
Order No. R-5177

APPLICATION OF R. C. BENNETT AND
J. C. RYAN FOR A DUAL COMPLETION,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 3, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 10th day of March, 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 applicants, R. C. Bennett and J. C. Ryan, seek authority to complete their Exxon-State Well No. 2, located in Unit F of Section 25, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from the Upper Pennsylvanian formation through tubing and gas from the Morrow formation through tubing and through the casing-tubing annulus by means of a crossover assembly.

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicants, R.C. Bennett and J.C. Ryan, are hereby authorized to complete their Exxon-State Well No. 2, located in Unit F of Section 25, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from the Upper Pennsylvanian formation through tubing and gas from the Morrow formation through tubing to a crossover assembly located at approximately 9,659 feet and thence to the

-2-

Case No. 5637
Order No. R-5177

surface through the casing-tubing annulus with separation of the two zones achieved by a packer set at approximately 11,154 feet.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Shut-In Pressure Test Period for gas wells in Southeastern New Mexico.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



Phil R. Lucero

PHIL R. LUCERO, Chairman

Emery C. Arnold
EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

S E A L

jr/

Dockets Nos. 9-76 and 10-76 are tentatively set for hearing on March 17 and March 31, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 3, 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. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 5621: (Continued and Readvertised)

Application of El Paso Natural Gas Company, as agent for Northwest Production Corporation, for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Basin-Dakota and Blanco-Mesaverde gas production in the wellbore of the Northwest Production Corporation Jicarilla 119N Well No. 4, located in Unit H of Section 6, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

CASE 5631: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the amendment of the Special Rules for the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, to permit the drilling of wells in said pool at any point within a 40-acre tract not closer than 330 feet to the outer boundary thereof.

CASE 5632: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the amendment of the Special Rules for the Devils Fork-Gallup Pool, Rio Arriba County, New Mexico, to delete therefrom the provisions for a volumetric withdrawal formula and substitute therefor a casinghead gas equivalent formula similar to that in effect for the Angels Peak-Gallup Pool, as promulgated by Order No. R-1410-C.

CASE 5633: Application of Shell Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blinberry, Tubb-Drinkard and Devonian production in the wellbore of its J. P. No. 1 Well located in Unit C of Section 2, Township 25 South, Range 37 East, Justis Field, Lea County, New Mexico.

CASE 5634: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Duncan Dome Unit Area comprising 7,641 acres, more or less, of State lands in Township 17 South, Ranges 17 and 18 East, Chaves County, New Mexico.

CASE 5635: Application of Sundance Oil Company for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water by injection into the San Andres formation through the perforated interval from approximately 3852 to 3858 feet in its Ingram Federal Well No. 2 located in Unit I of Section 5, Township 8 South, Range 31 East, Tom Tom-San Andres Pool, Chaves County, New Mexico.

CASE 5636: Application of Julian Ard for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled in the center of the SW/4 SE/4 of Section 32, Township 9 South, Range 37 East, West Sawyer-San Andres Pool, Lea County, New Mexico, in exception to the provisions of Rule 4, Order No. R-3850.

CASE 5637: Application of R. C. Bennett & J. C. Ryan for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its Exxon-State Well No. 2, located in Unit F of Section 25, Township 19 South, Range 28 East, Eddy County, New Mexico, to produce gas from the Upper Pennsylvanian formation through the casing-tubing annulus and gas from the Morrow formation through tubing.

CASE 5638: Application of Belco Petroleum Corporation for Amendment of Order No. R-5111, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Commission Order No. R-5111, which order pooled all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 5, Township 22 South, Range 27 East, to be dedicated to a well drilled at an unorthodox location 660 feet from the South line and 1980 feet from the West line of said Section 5. Applicant proposes the amendment of said order to pool all such mineral interests in the formations of Mississippian and Siluro-Devonian age underlying the W/2 of said Section 5 and to approve the unorthodox location of the well for said formations.

CASE 5639: Application of Franklin, Aston & Fair for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Strawn production for its Aztec State No. 3 Well located 710 feet from the North line and 2110 feet from the East line of Section 36, Township 17 South, Range 32 East, Lea County, New Mexico, and for the promulgation of special rules therefor, including a provision for 160-acre spacing units.

CASE 5640: Application of Phillips Petroleum Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of East Brunson-Ellenburger, East Brunson-McKee and Drinkard oil production in the wellbore of its Sims No. 6 Well located in Unit H of Section 24, Township 22 South, Range 37 East, Lea County, New Mexico.

CASE 5641: Application of John Yurenka for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water by injection into the Queen formation through the open-hole interval from approximately 3800 to 3875 feet in his State JC "I" Well No. 1 located in Unit 8 of Section 15, Township 23 South, Range 36 East, Lea County, New Mexico.

CASE 5642: Application of Penroc Oil Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Canyon and Morrow production in the wellbore of its JCN-State Well No. 1, located in Unit O of Section 2, Township 20 South, Range 23 East, Eddy County, New Mexico.

CASE 5643: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Eddy and Lea Counties, New Mexico.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the West Arkansas Junction-San Andres Pool. The discovery well is the Coquina Oil Corporation State KKN Well No. 1, located in Unit J of Section 20, Township 18 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 20: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Cabin Lake-Atoka Gas Pool. The discovery well is the Corinne Grace Livingston Ridge Unit Well No. 1Y, located in Unit L of Section 36, Township 21 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 36: W/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg-San Andres production and designated as the Cemetery-Grayburg San Andres Pool. The discovery well is the Gulf Oil Corporation Jones Federal NCT-A Well No. 1, located in Unit L of Section 14, Township 20 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 14: SE/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the North Cemetery-Wolfcamp Gas Pool. The discovery well is the David Fasken Seven Rivers Federal Well No. 1, located in Unit C of Section 17, Township 20 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 17: N/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the West Henshaw-Wolfcamp Pool. The discovery well is the Yates Petroleum Corporation Marco Polo EA State Well No. 1, located in Unit H of Section 32, Township 16 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 32: NE/4

(f) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Queen-Grayburg and San Andres production and designated as the South Loco Hills Queen-Grayburg-San Andres Pool. The discovery well is the Gene A. Snow Alscott Well No. 1, located in Unit I of Section 31, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 31: SE/4 NE/4 & NE/4 SE/4
Section 32: S/2 NW/4, N/2 SW/4, W/2 NE/4 and SE/4 NE/4

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lusk-Morrow Gas Pool. The discovery well is the Adobe Oil Company Hannifin State Com Well No. 1, located in Unit P of Section 16, Township 19 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 16: S/2

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Otis-Morrow Gas Pool. The discovery well is the Apexco Inc. Walterschied Com Well No. 1, located in Unit G of Section 35, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 35: All

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Penasco Draw-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Scout EH Federal Com Well No. 2, located in Unit I of Section 27, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: E/2

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Scanlon-Morrow Gas Pool. The discovery well is the Harvey E. Yates Fannie Lou Federal Well No. 1, located in Unit G of Section 31, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 31: N/2

(k) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Queen production and designated as the Square Lake-Queen Gas Pool. The discovery well is the Corpening Enterprises Exxon State Well No. 1, located in Unit M of Section 16, Township 16 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 16: SW/4

(l) EXTEND the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 21: S/2 SE/4 & E/2 SW/4
Section 28: N/2 NE/4

(m) EXTEND the North Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2
Section 14: All

(n) EXTEND the Cabin Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM
Section 35: E/2
Section 36: W/2

(o) EXTEND the Cruz-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 19: NE/4

(p) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 25: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 30: SW/4

- (q) EXTEND the La Rica-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 3: All

- (r) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 21: SW/4

- (s) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 19: W/2

- (t) EXTEND the Tonto (Seven Rivers) Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 13: SW/4
Section 14: S/2

- (u) EXTEND the Townsend-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: Lots 1, 2, 7, 8, 9, 10, 15, & 16, and SE/4

- (v) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 16: All
Section 34: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 3: All

CASE 5098: (Reopened) (Continued from February 18, 1976 Examiner Hearing)

In the matter of Case 5098 being reopened pursuant to the provisions of Order No. R-4682, which order established special rules for the Red Tank-Morrow Gas Pool, Lea County, New Mexico, including a provision for 640-acre spacing. All interested parties may appear and show cause why said pool should not be developed on 320-acre spacing.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Case 5637

Form C-107
5-1-61

Operator R. C. Bennett & J. C. Ryan		County Eddy	Date February 2, 1976
Address P. O. Box 264, Midland, Texas 79701		Lease Exxon-State	Well No. 2
Location of Well F	Unit 25	Township 19S	Range 28E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Upper Penn		Morrow
b. Top and Bottom of Pay Section (Perforations)	9712 to 9791		11,194 to 11,200
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Exxon Company, U. S. A., P. O. Box 1600, Midland, Texas 79701

Depco, Ghils Tower West, Midland, Texas 79701

Cities Service Company, P. O. Box 1919, Midland, Texas 79701

Yates Petroleum Co., Artesia, New Mexico 88210

Gulf Oil Corporation, P. O. Box 1150, Midland, Texas 79701

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO X. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am ~~xxx~~ a partner of the **R. C. Bennett & J. C. Ryan, Joint Operators** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.





Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

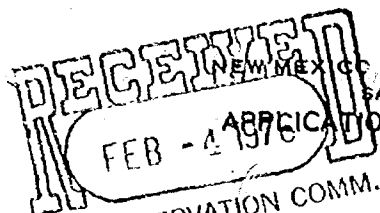
Case 5637

R-28-E

 Depco Inc DHY State #1 23	Exxon U.S.A. 24	 19
Cities Service 26	RCBennett J.C. Ryan  Exxon State #2 ----- 25 -----  Exxon State #1	Gulf Oil Corporation 30
Pennac Oil Co 35 Dero. Fed. #1 	Exxon U.S.A. 36	marathon Oil Co. 31

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Eddy Co. New Mexico



Case 5637

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator R. C. Bennett & J. C. Ryan		County Eddy	Date February 2, 1976
Address P. O. Box 264, Midland, Texas 79701		Lease Exxon-State	Well No. 2
Location of Well F	Unit 25	Section 19S	Range 28E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Upper Penn		Morrow
b. Top and Bottom of Pay Section (Perforations)	9712 to 9791		11,194 to 11,200
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Exxon Company, U. S. A., P. O. Box 1600, Midland, Texas 79701

Depco, Ghils Tower West, Midland, Texas 79701

Cities Service Company, P. O. Box 1919, Midland, Texas 79701

Yates Petroleum Co., Artesia, New Mexico 88210

Gulf Oil Corporation, P. O. Box 1150, Midland, Texas 79701

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO X. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am X a partner of the R. C. Bennett & J. C. Ryan, Joint Operators (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.





Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Case 5637

R-28-E

 Depco Inc DHY State #1 23	Exxon U.S.A. 24	19
Cities Service 26	RC Bennett + J.C. Ryan  Exxon State #2 ----- 25 -----  Exxon State #1	Gulf Oil Corporation 30
35 Petro Oil Co Deno Fed. #1 	Exxon U.S.A. 36	31 Marathon Oil Co.

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Eddy Co. New Mexico

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5637

Order No. R- 5177

APPLICATION OF R. C. BENNETT AND J. C. RYAN
FOR A DUAL COMPLETION, EDDY
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on
March 3, 1976, at Santa Fe, New Mexico, before
Examiner Richard L. Stamets.

NOW, on this day of March, 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 applicants, R. C. Bennett and J. C. Ryan,
seek authority to complete ~~xxx~~ their Exxon-State
Well No. 2, located in Unit F of Section 25, Township
19 South Range 28 East NMPM, Eddy County, New

Mexico, as a dual completion ~~xxxxxxx~~ ^(conventional) to produce gas
~~xtubingless~~

from the Upper Pennsylvanian formation through the casing tubing
~~annulus~~ and gas from the Morrow formation ~~through tubing~~ ^{tubing and} through the
The casing-tubing annulus and through tubing
by means of a crossover assembly.

(3) That the mechanics of the proposed dual completion
are feasible and in accord with good conservation practices.

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, R. C. Bennett and J. C. Ryan, are,
xxx hereby authorized to complete ~~xxx~~ their Exxon-State
Well No. 2, located in Unit F of Section 25, Township
19 ~~xxxxxx~~ South Range 28 ~~xxxx~~ East NMPM, Eddy County, New

Mexico, as a dual completion ~~xxxxxx~~ ^(conventional) ~~xxxxxx~~ to produce gas
~~xxxxxx~~

from the Upper Pennsylvanian formation through ~~the casing~~ tubing ~~and~~

and gas from the Morrow formation through ~~the casing~~ tubing to a
crossover assembly located at approximately 9,659
feet and thence to the surface through the casing-
tubing annulus with separation of the two zones achieved by

PROVIDED HOWEVER, that the applicant shall complete, operate, ^a
and produce said well in accordance with the provisions of Rule ^{packer}
112-A of the Commission Rules and Regulations insofar as said rule ^{set}
is not inconsistent with this order; ^{at}
^{approximately}

PROVIDED FURTHER, that the applicant shall take packer-leakage ^{foot}
tests upon completion and annually thereafter during the Annual Shut-In
Pressure Test ^{gas wells in Southeastern New Mexico}
~~Gas Oil Ratio Test Period for~~ ^{Pool}
~~Deliverability~~

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

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