

CASE 5544: Application of NIXON
CORPORATION FOR A DUAL COMPLE-
TION, EDDY COUNTY, NEW MEXICO.

*File 101 - for the
General Administration*

CASE No.

5064

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
September 19, 1973

EXAMINER HEARING

IN THE MATTER OF:)

The Application of Exxon)
Corporation for a dual)
completion, Eddy County,)
New Mexico)

Case No. 5064

BEFORE: ELVIS A. UTZ, Examiner

TRANSCRIPT OF HEARING

MR. UTZ: Case 5064.

MR. DERRYBERRY: Application of Exxon Corporation
for a dual completion, Eddy County, New Mexico.

MR. UTZ: Case 5064 was previously dismissed and,
therefore, you can scratch it off the docket.

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dearnley, meier & associates

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87108

dearnley, meier & associates

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1216 FIRST NATIONAL BANK BLDG., EAST • ALBUQUERQUE, NEW MEXICO 87108

1 STATE OF NEW MEXICO)
2) SS
3 COUNTY OF BERNALILLO)
4

5 I, CLAUDIA FAHRENTHOLD, a court reporter in and for
6 the County of Bernalillo, State of New Mexico, do hereby
7 certify that the foregoing and attached Transcript of
8 Hearing before the New Mexico Oil Conservation Commission
9 was reported by me; and that the same is a true and correct
10 record of the said proceedings to the best of my knowledge,
11 skill and ability.

12 Claudia Fahrenthold
13 COURT REPORTER
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I do hereby certify that the foregoing is
a complete record of the proceedings in
the Bernalillo hearing of Case No. 87-64
heard by me on April 17, 1975.
[Signature] 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. 5064
Order No. R-4631

APPLICATION OF EXXON CORPORATION
FOR A DUAL COMPLETION, EDDY COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause was to come on for hearing at 9 a.m. on September 19, 1973, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 13th day of September, 1973, the Commission, a quorum being present, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be granted.

IT IS THEREFORE ORDERED:

That Case No. 5064 is hereby dismissed.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member


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

S E A L

dr/

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 19, 1973

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

The following cases will be heard before Elvis A. Utz, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 4745: (Reopened) (Continued from the August 22, 1973, Examiner Hearing)

In the matter of Case No. 4745 being reopened pursuant to the provisions of Order No. R-4365, which order established special rules and regulations for the Penasco Draw San Andres-Yeso Pool, Eddy County, New Mexico, including a provision for classification of oil wells and gas wells, the spacing thereof, and a limiting gas-oil ratio of 3000 to 1. All interested parties may appear and show cause why said pool rules should remain in effect.

CASE 5047: (Continued and Readvertised)

Application of Chace Oil Company for the amendment of Order No. R-4555, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of the special rules and regulations for the South Lindrith Gallup-Dakota Pool, Rio Arriba County, New Mexico, as promulgated by Order No. R-4555, to provide for the classification of oil wells and gas wells, the assignment of 320-acre units to gas wells, and to provide for approval of unorthodox locations for wells drilled as oil wells but classified as gas wells upon completion.

CASE 5063: Application of Shell Oil Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Sanger Well No. 6Y to be located 1220 feet from the North line and 180 feet from the West line of Section 27, Township 18 South, Range 38 East, Hobbs Pool, Lea County, New Mexico.

CASE 5064: Application of Exxon Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its South Carlsbad 2 Gas Com. Well No. 1 located in Unit J of Section 27, Township 23 South, Range 26 East, Eddy County, New Mexico, to produce gas from the South Carlsbad-Strawn and South Carlsbad-Morrow Gas Pools through the casing-tubing annulus and tubing, respectively.

CASE 5065: Application of Roberts, Koch & Cartwright for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Deer Canyon Unit Area comprising 10,620 acres, more or less, of Federal and State lands in Township 20 South, Range 21 East, Eddy County, New Mexico.

CASE 5057: (Continued and readvertised)

Application of Coquina Oil Corporation for an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a proposed gas well at an unorthodox location 330 feet from the South and East lines of Section 12, Township 18 South, Range 25 East, West Atoka-Morrow Gas Pool, Eddy County, New Mexico, the S/2 of Section 12 to be dedicated to the well. In the alternative, applicant seeks approval of an unorthodox location 660 feet from the South and East lines of said Section 12.

CASE 5066: Application of Burleson & Huff for a non-standard gas proration unit and compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the NE/4 of Section 29, Township 25 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its Coll Well No. 1-A located in Unit G of said Section 29.

Applicant further seeks an order of the Commission pooling all mineral interests in the Jalmat Gas Pool underlying the aforesaid quarter section. Also to be considered will be the cost of recompleting said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in recompleting said well.

CASE 5067: Application of American Quasar Petroleum Co. of New Mexico for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Dune Unit Area comprising 2,576 acres, more or less, of Federal and Fee lands in Township 23 South, Range 31 East, and Township 24 South, Ranges 30 and 31 East, Lea County, New Mexico.

CASE 5068: Southeastern nomenclature case calling for the creation and extension of the vertical and horizontal limits of certain pools in Lea County, New Mexico:

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the Townsend-Strawn Pool, with special vertical limits defined as being the Strawn formation from 11,325 feet to 11,535 feet as on the log of the discovery well, the Ralph E. & J. C. Williamson Harrod State No. 1 in Unit U of Section 4, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: SW/4

(b) Extend the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, as established by Rule 25 of the Special Rules for said pool as promulgated by Order No. R-1670, downward to include the entire interval from 100 feet above the Tubb marker to the top of the

Examiner Hearing - Wednesday - September 19, 1973

Docket No. 26-13

-3-

(Case 5068 continued from Page 2)

Drinkard formation, in order to eliminate the zone of no-nomenclature which exists between the Tubb and Drinkard Pools.

(c) Extend the Bell Lake-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 6: NW/4

(d) Extend the Querecho Plains-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 23: SW/4
Section 26: W/2

(e) Extend the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 24: NE/4

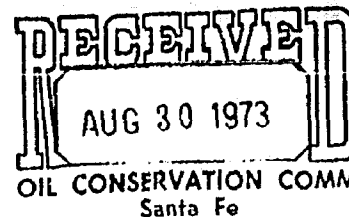


Copy 5064

J. C. Burton
Division Engineer

Amoco Production Company

500 Jefferson Building
P.O. Box 3092
Houston, Texas 77001



August 28, 1973

File: JHP-986.51NM-4726

Re: Dual Completion Waiver
South Carlsbad Gas Com. No. 2, Well No. 1
South Carlsbad Morrow and Strawn Pools
Eddy County, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Exxon Company, U. S. A. has made application to multiple complete their South Carlsbad Gas Com. No. 2, Well No. 1 in the South Carlsbad Morrow and Strawn Pools, Eddy County, New Mexico.

As an offset operator, Amoco Production Company has no objection to this application and hereby waives notice and hearing.

J. C. Burton

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

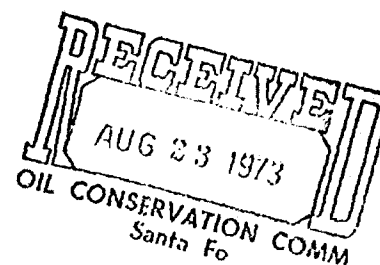
DOCKET MAILED

Date 9-7-73

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 - MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION
R. E. HAMMOND
OPERATIONS MANAGER

August 17, 1973



File No. 22-3

Case 5064

Application to Dual Complete
South Carlsbad Gas Com. No. 2
Well No. 1
South Carlsbad Morrow and
Strawn Pools
Eddy County, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

We respectfully request approval to dual complete the South Carlsbad Gas Com. No. 2 Well No. 1 located in Unit "J", Section 27, T-23-S, R-26-E, Eddy County, New Mexico.

It is proposed to dually complete this well in such a manner as to permit the Morrow to be produced through 2-7/8" tubing, and the Strawn to be produced through the tubing-casing annulus as shown on the attached sketch.

Very truly yours,

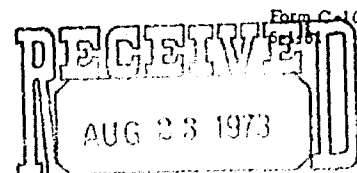

R. E. Hammond

DLC:mej

cc: NMOCC, Santa Fe
2cc: NMOCC, Artesia
cc: Offset Operators

9-7-73

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



Operator Exxon Corporation		County Eddy	Oil Conservation Comm 8-21-73
Address Box 1600, Midland, Texas 79701		Lease South Carlsbad Gas Com. No. 2	Well No. 1
Location of Well "J"	Unit 27	Township 23-S	Range 26-E

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	Strawn		Morrow
b. Top and Bottom of Pay Section (Perforations)	Estimated 10,400' - 10,425'		Estimated 11,400' - 11,800'
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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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.

Amoco Production Co., Box 591, Tulsa, Oklahoma 74102

Gulf Oil Company, U.S., Box 1150, Midland, Texas 79701

J. M. Huber Corporation, 1900 Wilco Bldg., Midland, Texas 79701

M. W. J. Producing Company, 413 First National Bank Bldg., Midland, Texas 79701

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification **8-21-73**.

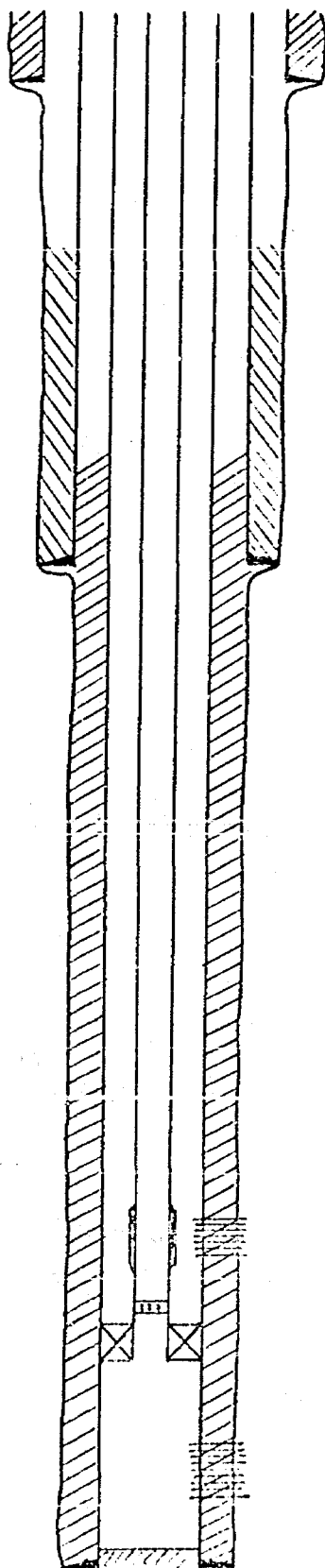
CERTIFICATE: I, the undersigned, state that I am the Proration Specialist of the Exxon Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Case 5064 A. L. Clemmer D. L. Clemmer
Signature Proration Specialist

*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.

EXXON CORPORATION
SOUTH CARLSBAD GAS COM. NO. 2, WELL #1
PROPOSED DUAL COMPLETION METHOD



11-3/4" 42+54# @632'
Cement to Surface

TOC 8-5/8" - 1800' Calc

TOC 5-1/2" - 4500' Calc

8-5/8" 32# @5272'

Strawn perfs 10400'-425'

Sliding side door
Production Packer @10450'
2-7/8" 6.5# Tubing

Morrow perfs 11400'-11800'

5-1/2" 23.20 + 17# @ TD
TD = 12,000'

Core 5064

DRAFT

DSN/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. 5064

APPLICATION OF EXXON CORPORATION
FOR A DUAL COMPLETION, EDDY COUNTY,
NEW MEXICO.

Order No. R- 4631

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 19, 1973,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this _____ day of September, 1973, the Commission,
a quorum being present, having considered the record and the recom-
mendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be
granted.

IT IS THEREFORE ORDERED:

That Case No. 5064 is hereby dismissed.

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