

CASE 2620: Application of SHELL  
for permission to complete its  
HENSHAW DEEP UNIT WELL NO. 5.

*J. J. Jones*  
*Chairman of Shell*

2620

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Index, Transcript,  
Exhibits, Etc.

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. 2620  
Order No. R-2309

APPLICATION OF SHELL OIL COMPANY  
FOR APPROVAL OF 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 August 29, 1962, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 7th day of September, 1962, the Commission, a quorum being present, having considered the application and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

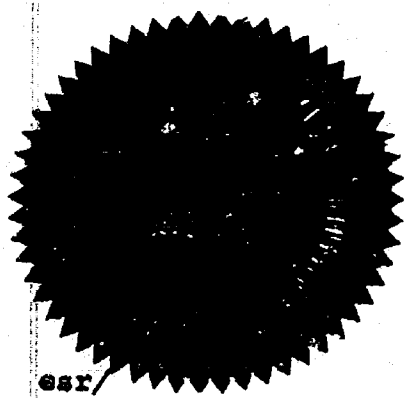
(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Shell Oil Company, has requested that Case No. 2620 be dismissed.

IT IS THEREFORE ORDERED:

That Case No. 2620 is hereby dismissed.

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



STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*  
EDWIN L. MECHER, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission

LAND COMMISSIONER  
E. S. JOHNNY WALKER  
MEMBER



STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

P. O. BOX 871  
SANTA FE

September 7, 1962

Mr. Richard S. Morris  
Seth, Montgomery, Federico & Andrews  
Attorneys at Law  
Box 828  
Santa Fe, New Mexico

Re: CASE NO. 2620 and 2621  
ORDER NO. R-2309 and R-2310  
APPLICANT:  
Shell Oil Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced  
Commission order recently entered in the subject case.

Very truly yours,

*A. L. Porter, Jr.*  
A. L. PORTER, Jr.  
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC x  
Artesia OCC x  
Aztec OCC       

OTHER

- CASE 2621: Application of Shell Oil Company for approval of a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Middleton Federal "A" Well No. 1, located in Unit H of Section 18, Township 19 South, Range 32 East, Lea County, New Mexico, as a dual completion (tubingless) in such a manner as to produce oil from the Lusk-Strawn Pool and gas from the Morrow formation through parallel strings of 2 7/8-inch casing, cemented in a common well bore. Applicant proposes to run a third string of 2 7/8-inch casing to total depth as a spare casing string.
- CASE 2622: Application of Cactus Drilling Company for a non-standard gas unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 120-acre non-standard gas unit comprising the E/2 NE/4 and NW/4 NE/4 of Section 11, Township 18 South, Range 36 East, Arkansas Junction-Queen Gas Pool, Lea County, New Mexico.
- CASE 2623: Application of W. K. Byrom for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force pooling all mineral interests in a 160-acre unit comprising the NE/4 of Section 23, Township 18 South, Range 36 East, Arkansas Junction-Queen Gas Pool, Lea County, New Mexico, or, in the alternative, to establish an 80-acre non-standard gas unit comprising the N/2 NE/4 of said Section 23.
- CASE 2624: Application of El Paso Natural Gas Products Company for a non-standard proration unit and unorthodox location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of an 82.07-acre non-standard proration unit comprising the following portions of Section 17, Township 29 North, Range 14 West, Cha Cha-Gallup Oil Pool, San Juan County, New Mexico: that part of the NE/4 SW/4 lying North of the centerline of the San Juan River; the SE/4 NW/4; and that part of the NE/4 NW/4 lying South of the centerline of U. S. Highway 550. Said unit is to be dedicated to a well to be drilled at an unorthodox location 2180 feet from the South line and 1980 feet from the West line of said Section 17.
- CASE 2625: Application of Sinclair Oil & Gas Company for an order establishing special rules and regulations for the Medicine Rock-Devonian Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing special rules and regulations for the Medicine Rock-Devonian Pool Lea County, New Mexico, to include provisions for 80-acre oil proration units therein.

DOCKET: EXAMINER HEARING - WEDNESDAY, AUGUST 29, 1962

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

The following cases will be heard before Daniel S. Nutter, Examiner or A. L. Porter, Jr., as Alternate Examiner:

CASE 2355:

(Continued)

In the matter of the application of H. L. Brown, Jr. and Clem E. George for establishment of special rules and regulations for the Bluitt-Wolfcamp Gas Pool, Roosevelt County, New Mexico. Case 2355 will be reopened pursuant to Order No. R-2051 to permit the applicant and other interested parties to appear and show cause why the Bluitt-Wolfcamp Gas Pool should not be developed on 160-acre proration units.

CASE 2345:

(Continued)

In the matter of the application of Continental Oil Company for the establishment of special rules and regulations for the Rattlesnake-Pennsylvanian Pool, San Juan County, New Mexico. Case 2345 will be reopened pursuant to Order No. R-2049 to permit the applicant and other interested parties to appear and show cause why the subject pool should not be developed on 40-acre proration units.

CASE 2617:

(Continued)

Application of Continental Oil Company for a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Rattlesnake Well No. 140, located in Unit H of Section 11, Township 29 North, Range 19 West, San Juan County, New Mexico, as a dual completion (conventional) in the Organ Rock and Pennsylvanian-Paradox formations in the Rattlesnake-Pennsylvanian Field, with the production of oil and gas from the Pennsylvanian-Paradox formation to be through 2 7/8 inch tubing at a depth of 6658 to 6710 feet; applicant proposes to dispose of salt water into the Organ Rock formation at a depth of 4175 to 4320 feet through a parallel string of 2 7/8 inch tubing.

CASE 2620:

Application of Shell Oil Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Henshaw Deep Unit Well No. 5, located 660 feet from the North and East lines of Section 23; Township 16 South, Range 30 East, Eddy County, New Mexico, as a dual completion (conventional) in the Wolfcamp and Devonian formations.

BEFORE THE OIL CONSERVATION COMMISSION  
OF NEW MEXICO

APPLICATION OF SHELL OIL COMPANY  
FOR PERMISSION TO DUALY COMPLETE  
ITS HENSHAW DEEP UNIT WELL NO. 5,  
EDDY COUNTY, NEW MEXICO

Case 2620

APPLICATION

Comes now SHELL OIL COMPANY by its attorneys, SETH, MONTGOMERY, FEDERICI & ANDREWS, and applies to the Oil Conservation Commission of New Mexico for permission to dually complete its Henshaw Deep Unit Well No. 5, and in support thereof states:

1. That Shell Oil Company is the owner and operator of the Henshaw Deep Unit Well No. 5, located 660 feet from the North and East lines of Section 23, Township 16 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.
2. That the applicant proposes to complete said well as a dual completion (conventional) in the Wolfcamp and Devonian formations, with production from both zones to be through 2 3/8-inch tubing. Oil production is anticipated from both zones, but gas may be encountered in the Devonian. In this regard, please note that the Henshaw-Devonian Gas Pool covers the NW/4 of Section 24 adjoining the subject well.
3. That, inasmuch as the subject well has not been completed, applicant requests an Order of the Commission authorizing the production of either oil or gas from the Devonian formation.
4. That the mechanics of the proposed dual completion are in accord with sound conservation practices, and approval of this application will neither cause waste nor impair correlative rights.

Joseph  
Mates  
8/17/62  
A

WHEREFORE, applicant prays that this application be set for hearing before one of the Commission's examiners and that, following said hearing, the Commission enter its order approving the dual completion of the subject well.

SETH, MONTGOMERY, FEDERICI & ANDREWS

By Richard S. Harris  
Attorneys for the Applicant  
301 Don Gaspar  
Santa Fe, New Mexico



SUGGEST FORM OF ADVERTISEMENT

Application of Shell Oil Company for approval of a dual completion, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks permission to complete its Henshaw Deep Unit Well No. 5, located 660 feet from the North and East Lines of Section 23, Township 16 South, Range 30 East, Eddy County, New Mexico, as a dual completion (conventional) in such manner as to permit the production of oil from the Wolfcamp formation adjacent to the Henshaw-Wolfcamp Pool and the production of oil or gas, whichever is encountered, from the Devonian formation adjacent to the Henshaw-Devonian Gas Pool, with production from both zones to be through strings of 2 3/8-inch tubing.

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
August 29, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of Shell Oil Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Henshaw Deep Unit Well No. 5, located 660 feet from the North and East lines of Section 23; Township 16 South, Range 30 East, Eddy County, New Mexico, as a dual completion (conventional) in the Wolicamp and Devonian formations. CASE 2620

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: We call Case 2620.

MR. DURRETT: Application of Shell Oil Company for a dual completion, Eddy County, New Mexico.

MR. MORRIS: If the Examiner please, I am Richard Morris of the firm of Seth, Montgomery, Federici and Andrews, Santa Fe, New Mexico, appearing for Shell Oil Company. Shell wishes to dismiss the application, inasmuch as the Devonian formation was unproductive in this well.

MR. NUTTER: Case 2620 will be dismissed.

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DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

ALBUQUERQUE, N. M.  
PHONE 243-6691



STATE OF NEW MEXICO     )  
                                   ) ss  
 COUNTY OF BERNALILLO    )

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached transcript of proceedings was reported by me in stenotype and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 8th day of October, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*Ada Dearnley*  
 NOTARY PUBLIC

My Commission Expires:

June 19, 1963.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2620 heard by me on Aug 29, 1962.  
*[Signature]*, Examiner  
 New Mexico Oil Conservation Commission

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