CASE 2150: Application of CONTINENTAL for a triple completion of its North-east Ekynes-Apache 9 No. 1 Well. 17-Juden 720. Show de P

OSE // Application, Transcript, Smill Exhibits, Etc.

DOCKET : EXAMINER HEARING, WEDNESDAY, JANUARY 4, 1961 OIL CONSERVATION COMMISSION CONFERENCE ROOM - 9 8. m. - STATE LAND OFFICE The following cases will be heard before Daniel S. Nutter, Examiner, or CASE 2147: Application of Socony Mobil Oil Company for an order authorizing a salt water disposal well. Applicant, in the abovestyled cause, seeks an order authorizing the disposal of Produced salt water into the Pennsylvanian formation through its Capps Federal Well No. 1, located 1980 feet from the South and East lines of Section 13, Township 9 South, Range 35 East, Bough (Pennsylvanian) Pool, Lea County, New Mexico. CASE 2148: Application of Pan American Petroleum Corporation for a force-pooling order. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Atoka-Pennsylvanian Gas Pool in a 320-acre standard gus unit Consisting of the N/2 of Section 22, Township 18 South, Range Consisting Now Maving Interacted mantiac include. 26 East, Eddy County, New Mexico. Interested parties include: Mobil Oil Company, Sinclair Oil & Gas Company, Mr. J. R. Lee, Mr. Clyde R. Jenkins and wife and The New Mexico Veterans Service Commission as guardian for Mr. Thomas Franklin Egger. CASE 2149: Application of El Paso Natural Gas Products Company for an Anniicant in the show automatic custody transfer system. Applicant, in the abovestyled Cause, seeks an order authorizing the installation of an automatic custody transfer system to handle the Cha Cha-Gallup Pool production from all wells presently completed or hereafter drilled on the Ojo Amarillo Léasa comprising all of Sections 27, 28, 33, and 34, Township 29 North, Range 14 West, San Juan County, New Mexico. CASE 2150: Application of Continental Oil Company for a triple completion. Applicant, in the above-styled cause, seeks an order authorizing the triple completion of its Northeast Haynes-Apache 9 No. 1 Well, located in the NW/4 SW/4 of Section 9, Township 24 North, Range 5 West, Rio Arriba County, New Mexico, in such a manner as to permit the production of hydrocarbons from the Blanco-Mesaverde Pool, the production of hydrocarbons from the Greenhorn formation and the production of hydrocarbons from the Dakota Producing Interval through the casing.

Docket No. 1-61

CASE 2150: (Continued)

tubing annulus, 2 7/8-inch tubing and 2 3/8-inch tubing respectively.

CASE 2151

-2-

Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the installation of an automatic custody transfer system to handle the Monument Pool and Eumont Pool oil production from all wells presently completed or hereafter drilled on the Reed A-3 Lease, comprizing the W/2, SE/4 S/2 NE/4, and NE/4 NE/4 of Section 3, Township 20 South; Range 36 East, Lea County, New Mexico.

CASE 2152:

Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the installation of an automatic custody transfer system to handle the Monumant Pool and Eumont Pool oil production from all wells presently completed or hereafter drilled on the Sanderson B-10 and Sanderson B-15 leases, comprising the N/2 N/2, SE/4 NE/4, NE/4 SE/4, and S/2 S/2 of Section 10 and the N/2 N/2 and S/2 of Section 15, Township 20 South, Range 36 East, Lea County, New Mexico.

CASE 2153:

Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the installation of an automatic custody transfer system to handle the Monument Pool production from all wells presently completed or hereafter drilled on the Sanderson A-11, Sanderson A-14 and Sanderson AB-14 Leases. comprising the SE/4 and S/2 SW/4 of Section 11 and the NE/4, E/2 NW/4, N/2 SE/4, SE/4 SE/4, and NW/4 NW/4 of Section 14, Township 20 South, Range 36 East, Lea County. New Mexico.

CASE 2154:

Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the installation of an automatic custody transfer system to handle the Monument Pool and Eumont Pool oil production from all wells presently completed or hereafter drilled on the Sanderson B-14 Lease, comprising the SW/4 SW/4 SE/4, and the SW/4 NW/4 of Section 14, Township 20 South, Range 36 East, Lea County, New Mexico.

-3-Docket No. 1-61

CASE 2155:

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Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the installation of an automatic custody transfer system to handle the Eunice Pool, Monument Pool, and Eumont Pool oil production from all wells presently completed or hereafter drilled on the Reed B-23 and Reed $B_{\pi}24$ Leases, comprising the E/2 and S/2 SW/4 of Section 23 and the SW/4 of Section 24, Township 20 South, Range 36 East, Lea County, New Mexico. JASON W. KELLAHIN ROBERT E. FOX KELLAHIN AND FOX ATTORNEYS AT LAW 544 EAST SAN FRANCISCO STREET POST OFFICE BOX 1713 SANTA FR. NEW MEXICO NOV. 25, 1960

YUCCA 3-9396

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New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Gentlemen:

Enclosed in triplicate is the application of Continental Oil Company for an order amending Order No. R-1735 entered in Case No. 2019, copies of which have been forwarded to all offset operators.

When this application has been set for hearing would you please advise me?

Yours very truly,

Jason W. Kellohin Jason W. Kellahin

JWK:ss cc: Mr. W. M. G riffith

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APPLICATION_TO_AMEND ORDER NO. R-1735

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In order No. R-1735 of Case No. 2019 there was a finding by the Oil Conservation Commission of the State of New Mexico that Continental Oil Company is the owner and operator of the Northeast Haynes-Apache 9 No. 1 Well located in the $NW_{ij}^{1}SW_{ij}^{1}$ of Section 9, Township 24 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

In said order Continental Oil Company was authorized to triple complete its Northeast Haynes-Apache 9 No. 1 Well in such a manner as to permit the production of hydrocarbons from the Mesa Verde Formation, the Gallup Formation and the Dakota Formation through parallel strings of 2 7/8 inch, 4 1/2 inch and 4 1/2 inch casing respectively. Continental would now like to have Order No. R-1735 amended to permit (1) the production of hydrocarbons from the Greenhorn Formation through the 2 7/8 inch casing and extend said casing to a depth of 6,640 feet; (2) the production of hydrocarbons from the Dakota Formation and from the Mesa Verde Formation (point lookout) through the 4 1/2 inch casing cemented at the base of the Dakota by the use of a 23/8inch tubing, as indicated in the enclosed diagram. It is anticipated that the hydrocarbons from the Dakota Formation will be produced through the 2 3/8 tubing and that the production of hydrocarbons from the point lookout will be through the annulus between the tubing and $4 \frac{1}{2}$ inch casing.

A schematic drawing showing the proposed completion and additional information concerning drill stem tests are included with this application. A copy of this application has

been forwarded to the following offset operators:

Gulf Oil Company P. O. Box 1589 Durango, Colorado

Southern Union Company Burt Building Dallas, Texas

Skelly Oil Company P. O. Box 4083 - Station A Albuquerque, New Mexico

El Paso Natural Gas Products Company P. O. Box 977 Farmington, New Mexico.

CERTIFICATE

We, the undersigned, state that we are attorneys for Continental Oil Company and that we are authorized by said company to make this report, and that this report was prepared under our supervision and direction and that the facts stated therein are true, correct and complete to the best of our knowledge.

-2-

William M. Killith William M. Graprith Jason W. Kellahin Jason Kellahin

Northeast Haynes-Apache 9 No. 1

-DST #2

4496' to 4615' Lower Mesaverde (Point Lookout) SI 1 hr., open 1 hr., SI 1 hr., fair blow increasing throughout test. Rec. 330' of highly gas cut mud. IHP 2387, ISIP 1893, IFP 170, FFP 257, FSIP 1743, FHP 2387.

DST #5

6522' to 6600' Greenhorn SI 1 hr., open 1 hr., SI 1 hr., good blow, increasing throughout test, gas to surface in 17 min., 4.2 MCF after 30 min., 7.4 MCF after 1 hr., rec. 35' dark green high gravity crude, 135' oil and gas cut mud.

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GALS CALL BALLES

Greenhorn Formation

A series of interbedded fractured marine limestone and limey shale. This formation is considered as having a common source of supply separate from that of the Dakota, due to its environment of deposition. The Greenhorn is isolated from zones above and below by impermeable shale.



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

Very truly yours,

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

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Party - and the state

Carbon copy of order also sent to:

Hobbs OCC X Artesia OCC Aztec OCC x

Other

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE NATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING;

> CASE No. 2150 Order No. R-1852

APPLICATION OF CONTINENTAL OIL COMPANY FOR A TRIPLE COMPLETION IN THE BLANCO-MESAVERDE POOL, THE GREENHORN FORMATION, AND THE DAROTA PRODUCING INTERVAL, RIO ARRINA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE CONDISSION:

This cause came on for bearing at 9 o'clock a.m. on January 4, 1961, at Santa Fe, New Maxico, before Daniel S. Matter, 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 10th day of January, 1961, the Commission, a quorum being present, having considered the application and the recommendations of the Manminer, Baniel S. Mutter, and being fully advised in the premises,

TIME:

(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, Continental Oil Company, has requested that Case No. 2150 be <u>dismissed</u>.

IT IS THEREFORE ORDERED:

That Case No. 2150 be and the same is hereby dismissed.

BORN at Santa FG, New Maxico, on the day and year bereinabove designated.

asr.

STATE OF NEW MEXICO OIL CONSERVATION CONSISSION

. MECHEM, Chairman

QD, A. L. PORTER, JY., Mauber & Becretary

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RSM/esr

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO January 4, 1961

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

CASE No. 2150 Order No. R-1852

APPLICATION OF CONTINENTAL OIL COMPANY FOR A TRIPLE COMPLETION IN THE BLANCO-MESAVERDE POOL, THE GREENHORN FORMATION, AND THE DAKOTA PRODUCING INTERVAL, RIO ARRIBA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 4, 1961, 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 <u>day of January</u>, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced; and the recommendations of the Examiner, <u>Daniel S</u>. 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, Continental Oil Company, has

requested that Case No. 2150 be dismissed.

Section Prairie De

IT IS THEREFORE ORDERED:

That Case No. 2150 be and the same is hereby dismissed.

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

PAGE 1

Case

No. 2150

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Moxico January 4, 1961

IN THE MATTER OF:

Application of Continental Oil Company for a triple completion. Applicant, in the above-styled cause, seeks an order authorizing the triple completion of its Northeast Haynes-Apache 9 No. 1 Well, located in the NW/4 SW/4 of Section 9, Township 24 North, Range 5 West, Rio Arriba County, New Mexico, in such a manner as to permit the production of hydrocarbons from the Blanco-Mesaverde Pool, the production of hydrocarbons from the Greenhorn formation and the production of hydrocarbons from the Bakota Producing Interval through the casing-tubing annulus, 2 7/8-inch tubing and 2 3/8-inch tubing respectively.

BEFORE:

Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. .NUTTER: Case No. 2150.

MR. MORRIS: Application of Continental Oil Company for a triple completion.

MR. KELLAHIN: Jason Kellahin, Kellahin & Fox, Santa Fe, representing the applicant. If the Examiner please, it is my understanding that this case was misadvertised as a triple completion whereas it is a quadruple completion. We, therefore, request that the case be continued and re-advertised and we would like to have it heard at the January 25th hearing.



DEARNLEY-MELER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

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MR. PAYNE: Mr. Kellahin, actually there is no advantage to continuing it and re-advertising. We might as well dismiss and re-advertise a new case. MR. KELLAHIN: That would be perfectly all right. Would we stand on the same application? MR. PAYNE: Your new application would be for a quadruple DEARNLEY-MEIER REPORTING SERVICE, Inc. MR. KELLAHIN: It was my understanding our application completion. was for a quadruple. MR. PAYNE: It was difficult to determine from the appli-MR. KELLAHIN: Am I to understand you want a new application. MR. PAYNE: We advised the company attorney that the cation? present application would stand, and we would advertise it the way you really wanted it. MR. NUTTER: 2150 will be dismissed and a new case advertised. ALBUQUEIQUE, NEW MEXICO

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STATE OF NEW MEXICO S S COUNTY OF BERNALILLO I, JUNE PAIGE, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a DEARNLEY-MEIER REPORTING SERVICE, Inc. true and correct record to the best of my knowledge, skill and IN WITNESS WHEREOF I have affixed my hand and notarial seal ability. this 10th day of January, 1961. Notary Public - Court Reporter My Commission expires: May 11, 1964. 2 ALBUQUERQUE, NEW MEXICO