

CASE 5326: Appl. of WILLIAM C.
RUSSELL for directional drilling,
San Juan County, New Mexico

CASE No.

5326

Application,
Transcripts,
Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
September 18, 1974

EXAMINER HEARING

IN THE MATTER OF:)
)
)

Application of William C. Russell)
for directional drilling, San Juan)
County, New Mexico.)
)
)

Case No. 5326

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

For the Applicant:

William C. Russell
(Appearing pro se)

CASE 5326

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I N D E X

PAGE

WILLIAM C. RUSSELL

Direct Testimony of Mr. Russell
Cross Examination by Mr. Stamets

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THE NYE REPORTING SERVICE
STATE-WIDE DEPOSITION NOTARIES
225 JOHNSON STREET
SANTA FE, NEW MEXICO 87501
TEL. (505) 982-0386

RUSSELL-DIRECT

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MR. STAMETS: Case 5326.

MR. CARR: Case 5326. Application of William C. Russell for directional drilling, San Juan County, New Mexico.

MR. STAMETS: We call for appearances in this case. Would you identify yourself for the record, sir?

MR. RUSSELL: William C. Russell.

MR. STAMETS: Are there any other appearances in this case?

MR. RUSSELL: No, sir.

MR. STAMETS: Mr. Russell, you may take the stand and present your case.

(Witness sworn)

WILLIAM C. RUSSELL

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

MR. CARR: Mr. Examiner, initially, it should be noted that the docket advertised this as the Hammond No. 1 and it should be the Hammond Well No. 52. The description, however, is correct, so the case won't have to be re-advertised.

MR. STAMETS: Thank you.

DIRECT TESTIMONY OF WILLIAM C. RUSSELL:

RUSSELL-DIRECT

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MR. RUSSELL: This well was an old Mesaverde shot hole. It was drilled in 1951. It was a developed hole in the casing. It was Well No. 43 Hammond-Mesaverde operated by R and G Drilling Company. R and G Drilling Company plugged and abandoned, and assigned all interest to me. I was designated as the operator in this Federal Lease, NMO3603-A, and the well having 7-inch spiral casing in it, I attempted to whipstock and drill the well to the Mesaverde, which was unsuccessful. I set a whipstock at 2359 feet and drilled a 6 and 3/4 deviated hole with deviations -- the deviations are recited in my Form C-103. Would you like me to recite those deviations for the record?

MR. STAMETS: Do you have a copy of that as an exhibit?

MR. RUSSELL: Yes, sir.

(Whereupon, a discussion was held off the record.)

MR. STAMETS: Okay. This would be your Exhibit No. 1, Mr. Russell, which is a Xerox copy of Form C-103, dated August 5th, 1974, showing various whipstock points and various depths and the deviations from 2359 feet down to 3112 feet.

RUSSELL-DIRECT

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MR. RUSSELL: So I completed it -- since it was unsuccessful in the Mesaverde, I completed it in the Chacra formation at 3078 to 3088, perforating one shot per ten feet, sand-water fraced and the well has been shut in -- that was in November of '73 it was completed -- it has been shut in since then. An open flow test was run on it and has been filed with the Commission. It had an open flow of 1,000,394 MCF.

Is there anything further you would like in connection with this?

CROSS EXAMINATION

BY MR. STAMETS:

Q Mr. Russell, you said a million MCF. How about a thousand MCF? Would that sound a little better?

A Yes, sir.

Q Do you have the deviations to the whipstock point?

A Yes, sir.

Q Where are those, above, from the surface of the ground down to the whipstock point?

A Other than the whipstocks, there were no deviations at all.

Q It was a perfectly straight hole?

A Yes. As I indicated, where we set the whipstock

RUSSELL-CROSS

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at 2359 or zero degrees deviation.

Q Were deviations run on that hole to that point?

A Yes.

Q Where are those deviations?

A Well, I don't have them.

Q Are they available?

A I am afraid not. I wouldn't know where to find them.

Q Mr. Russell, this well is located in Section 26?

A Yes, sir.

Q And the service location is 1800 feet from the north line and 1650 feet from the east line?

A Yes, sir.

Q That would put that well in the southwest quarter of the northeast quarter?

A Yes, sir.

Q And crowding the easternmost line of that quarter quarter section?

A Yes, sir.

Q Who is the owner of the acreage immediately to the east?

A To the east?

Q Yes, of your well in the next quarter section east.

RUSSELL-CROSS

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(Whereupon, a discussion was held off the record.)

BY MR. STAMETS:

Q Mr. Russell, who is the owner of the acreage to the west and south of your well?

A To the west, Tenneco, and to the south is Atlantic Richfield.

Q Did you make any personal attempt to notify them of your application?

A Yes. I sent copies of this Application to all offset owners.

Q So, if they had --

A (Interrupting) I believe that is recited in the covering letter.

Q (Continuing) Any objection to this, they could have been in here at this time. Do you believe that if the maximum deviation in this well was toward the closest quarter section line that the well could have gotten off the lease that it is located on?

A No. According to my calculations, it couldn't have gotten more than 100 feet from the old hole.

Q And that is reflected on Exhibit A, is it?

RUSSELL-CROSS

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A Yes, sir.

MR. STAMETS: Are there any questions of the
witness? You may be excused.

(Witness dismissed.)

MR. STAMETS: If there is nothing further in
the case, we will take the case under advisement.

STATE OF NEW MEXICO)
) SS.
COUNTY OF SANTA FE)

I, RICHARD L. NYE, Court 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.

Richard E. King
COURT REPORTER

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 5326, heard by me on 9-18, 1974.
Richard A. Hunt Examiner
New Mexico Oil Conservation Commission

THE NYE REPORTING SERVICE
STATE-WIDE DEPOSITION NOTARIES
225 JOHNSON STREET
SANTA FE, NEW MEXICO 87501
TEL. (505) 982-0386



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE

87501

October 22, 1974

J. R. TRUJILLO
CHAIRMAN

**LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER**

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

Mr. William C. Russell
1775 Broadway
New York, New York 10019

Re: CASE NO. 5326

ORDER NO. R-4876

Applicant:

William C. Russell

Dear Sir:

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

Very truly yours,

N. L. Porter, Jr.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC	<u>x</u>
Artesia OCC	
Aztec OCC	<u>x</u>

Other _____

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. 5326
Order No. R-4876

APPLICATION OF WILLIAM C. RUSSELL
FOR DIRECTIONAL DRILLING, SAN JUAN
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 18, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 22nd day of October, 1974, 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, William C. Russell, seeks authority to reenter his Hammond Well No. 52, formerly the Hammond Well No. 1, the surface location of which is 1800 feet from the North line and 1650 feet from the East line of Section 26, Township 27 North, Range 8 West, NMPM, Largo-Chacra Pool, San Juan County, New Mexico, and to directionally drill said well in such a manner as to bottom the well in the Chacra formation within the 160-acre tract dedicated to the well.

(3) That the applicant has reentered the subject well, has set a whipstock at 1359 feet, and has drilled in an indeterminate direction to a total depth of 2112 feet at an average deviation not in excess of 10 degrees.

(4) That if the recorded deviation of said well were all in the direction of the nearest lease line, the well would still be bottomed within the boundaries of the lease and of the 160-acre tract dedicated to the well.

(5) That no offset operator has objected to the proposed directional drilling.

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CASE NO. 5326
Order No. R-4876

(6) That to avoid the drilling of unnecessary wells and to otherwise prevent waste and protect correlative rights, the subject application should be approved.

IT IS THEREFORE ORDERED:

(1) That the applicant, William C. Russell, is hereby authorized to reenter his Hammond Well No. 52, located 1800 feet from the North line and 1650 feet from the East line of Section 26, Township 27 North, Range 8 West, NMPM, Largo-Chacra Pool, San Juan County, New Mexico, to set a whipstock at approximately 2359 feet and to directionally drill therefrom to a total depth of approximately 3112 feet at an average deviation not in excess of 10 degrees.

(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

I. R. TRUJILLO, Chairman


ALEX J. ARMIJO, Member


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

S E A L

jr/

Dockets Nos. 29-74 and 30-74 are tentatively set for hearing on October 2 and October 16, 1974. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 18, 1974

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:

- ALLOWABLE: (1) Consideration of the allowable production of gas from seventeen prorated pools in Lea, Eddy, Roosevelt, and Chaves Counties, New Mexico, for October, 1974;
- (2) Consideration of the allowable production of gas from five prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for October, 1974;

CASE 5288: (Continued from the August 7, 1974, Examiner Hearing)

Application of Merrion & Bayless for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of hydrocarbon production from the top of the Gallup formation at 5434 feet to the base of the Dakota formation at 6570 feet in its Keeling Federal Well No. 1 located in Unit B of Section 20, Township 25 North, Range 8 West, Dufers Point-Dakota Pool, San Juan County, New Mexico.

CASE 5313: Application of El Paso Natural Gas Company for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Aztec-Pictured Cliffs and Blanco-Mesaverde production in the wellbore of its Ludwick Well No. 11 located in Unit B of Section 9, Township 30 North, Range 10 West, San Juan County, New Mexico.

CASE 5292: (Continued from the August 7, 1974, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit El Paso Natural Gas Company, United States Fidelity and Guaranty Co., and all other interested parties to appear and show cause why each of the following wells should not be plugged and abandoned in accordance with a Commission-approved plugging program:

EPNG Ludwick Well No. 11, located in Unit B, Section 19, Township 30 North, Range 10 West, San Juan County, New Mexico;

EPNG Rincon Unit Well No. 127, located in Unit A, Section 28, Township 27 North, Range 6 West, Rio Arriba County, New Mexico; and

EPNG Warren A Well No. 2, located in Unit A, Section 23, Township 28 North, Range 9 West, San Juan County, New Mexico.

- CASE 5316: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Benson-Montin-Greer Drilling Corporation and Hartford Accident and Indemnity Company and all other interested parties to appear and show cause why the Segal Well No. 1 located in Unit K of Section 10, Township 31 North, Range 13 West, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 5317: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit R & G Drilling Company, Inc., and all other interested parties to appear and show cause why the Marron Well No. 42 in Unit M of Section 22, Township 27 North, Range 8 West, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 5318: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit William C. Russell and United States Fidelity and Guaranty Company and all other interested parties to appear and show cause why the Marron Well No. 46 located in Unit K of Section 23, Township 27 North, Range 8 West, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 5326: Application of William C. Russell for directional drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the directional drilling of his Hammond Well No. 1, the surface location of which is 1800 feet from the North line and 1650 feet from the East line of Section 26, Township 27 North, Range 8 West, Largo-Chacra Pool, San Juan County, New Mexico.
- CASE 5328: Application of R & G Drilling Company for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blanco-Mesaverde and Basin-Dakota gas production in the wellbore of its Hammond Well No. 47, located in Unit K of Section 35, Township 27 North, Range 8 West, San Juan County, New Mexico.
- CASE 5312: Application of SEC Corporation for two non-standard carbon dioxide gas units, Harding County, New Mexico. Applicant, in the above-styled cause, seeks approval for two non-standard gas units in the South Bueyeros Carbon Dioxide Field, Harding County, New Mexico, the first comprising the W/2 NE/4, SE/4 NE/4, and NE/4 SE/4 of Section 32, Township 19 North, Range 30 East, to be dedicated to a well to be drilled in the approximate center of the SW/4 NE/4 of said Section 32; the second non-standard unit would comprise the SW/4 NE/4, N/2 SE/4 and SE/4 SE/4 of Section 5, Township 18 North, Range 30 East, and would be dedicated to a well in the approximate center of the NW/4 SE/4 of said Section 5.

CASE 5314: Application of Gulf Oil Corporation for simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of its W. A. Ramsay Wells Nos. 6, 7, and 20 located in Units H, N, and E, respectively, of Section 35, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, to a standard 640-acre gas proration unit comprising all of said Section 35. Each of the aforesaid wells is at a non-standard location for a 640-acre unit in said pool.

CASE 5315: Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blinbry, Tubb-Drinkard, and Fusselman production in the wellbore of its G. L. Erwin "B" Federal Well No. 4 located in Unit 0 of Section 35, Township 24 South, Range 37 East, Justis Field, Lea County, New Mexico.

CASE 5319: Application of Alan Ralston dba Apollo Oil Company for compulsory pooling, 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 25, Township 25 South, Range 36 East, Lea County, New Mexico, to form a 160-acre non-standard gas proration unit to be dedicated to applicant's Brown Well No. 1 located 1980 feet from the North line and 2310 feet from the West line of said Section 25. Applicant further seeks the pooling of all mineral interests in the Jalmat Pool underlying the following 40-acre oil proration units in said Section 25: the NW/4 NW/4 to be dedicated to Brown Well No. 2 located 330 feet from the North line and 825 feet from the West line; the NE/4 NW/4 to be dedicated to Brown Well No. 3 located 365 feet from the North line and 1650 feet from the West line; the SE/4 NW/4 to be dedicated to Brown Well No. 4 located 1690 feet from the North line and 1870 feet from the West line; and the SW/4 NW/4 to be dedicated to Brown Well No. 5 located 1650 feet from the North line and 990 feet from the West line. Also to be considered will be the cost of reworking said wells 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 wells and a charge for risk involved in reworking said wells.

CASE 5320: Application of Lively Exploration Company for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 341.33-acre non-standard gas proration unit comprising Lots 9, 10, 11, and 12 of Section 7, and Lots 1, 2, 3, and 4 and the E/2 W/2 of Section 18, Township 29 North, Range 8 West, Basin-Dakota Pool, San Juan County, New Mexico, to be dedicated to a well to be drilled at a standard location for said unit.

- CASE 5321: Application of Northern Minerals, Inc. for pool creation and special pool rules, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks the creation of the Miguel Creek-Hospah Oil Pool in Township 16 North, Range 6 West, McKinley County, New Mexico, and for the promulgation of special pool rules therefor, including the elimination of the requirement for surface casing and authority to inject water through casing. Applicant is currently conducting waterflood operations in said pool pursuant to authority granted by Order No. R-4649 and seeks administrative provision for the drilling of additional injection and production wells at orthodox and unorthodox locations.
- CASE 5322: Application of Phillips Petroleum Company for an exception to Rule 104-C-I, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Commission Rule 104-C-I to permit the production of its Santa Fe Wells Nos. 41 and 86, both of which are located in Unit C of Section 26, Township 17 South, Range 35 East, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico, said wells being located closer than the required 330 feet apart.
- CASE 5323: Application of Cities Service Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests of Pennsylvanian age, or older, underlying the E/2 of Section 32, Township 21 South, Range 27 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location for said unit. Also to be considered will be the cost of drilling and completing 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 drilling said well.
- CASE 5324: Application of Cities Service Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests of Pennsylvanian age, or older, underlying the F/2 of Section 18, Township 22 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, to be dedicated to applicant's Tracy "B" Well No. 1, the surface location of which is 2045 feet from the South line and 479 feet from the East line of said Section 18. Also to be considered will be the cost of drilling and completing 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 drilling said well.
- CASE 5325: Application of Cities Service Oil Company for directional drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its Tracy "B" Well No. 1, the surface location of which is 2045 feet from the South line and 479 feet from the East line of Section 18, Township 22 South, Range 27 East, South

(Case 5325 continued from Page 4)

Carlsbad Field, Eddy County, New Mexico, in such a manner as to bottom said well in the Morrow formation at an orthodox location within 165 feet of a point 2145 feet from the North line and 825 feet from the East line of said Section 18. Applicant further seeks approval for the unorthodox location of said well in the Strawn formation, in the event production is therein encountered, within a 100-foot radius of a point 2600 feet from the North line and 675 feet from the East line of said Section 18. The E/2 of said Section 18 would be dedicated to the well for both formations.

CASE 5327: Application of Cities Service Oil Company for an unorthodox location and gas injection, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Empire-Abo Unit Well No. 111 to be drilled at a point 990 feet from the South line and 1880 feet from the West line of Section 35, Township 17 South, Range 27 East, Empire-Abo Pool, Eddy County, New Mexico. This well is to be used as a gas injection well and, in exception to the provisions of Order No. R-4808, is located 1140 feet from the outer boundary of the Citgo Empire-Abo Unit Boundary, rather than the required 1650 feet from the outer boundary.

5326

Applicant is the owner operator of Hammond 52 well

Applicant has set whipstock at 2359 ft in said well, drilled in an indeterminate direction to a TD of 3112 ft, and completed said well as well in the ~~the~~ Largo - Chacra Pool.

Applicant seeks approval of such directional drilling as an exception to Commission Rule 111 (b)

That if the deviation measured in said well were all in the direction of the nearest lease line the well would still bottomed ^{on said lease} within the 160-acre tract dedicated ~~to~~ to said well.

That no offset operator objected to the application.

To prevent the waste of oil and gas, to prevent economic waste by the drilling of an excessive number of wells etc application should be approved.



DISTRICT	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

BEFORE EXAMINER STATE OF
OIL CONSERVATION COMMISSION
NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

CASE NO. 5324
Submitted by W.C. Russell
Hearing Date 9-18-74

5a. Indicate Type of Lease
State ☐ Fee ☐
5. State Oil & Gas Lease No.

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Name of Operator WILLIAM C. RUSSELL	7. Unit Agreement Name
2. Address of Operator 1775 Broadway New York, N. Y. 10019	8. Farm or Lease Name Hammond
3. Location of Well UNIT LETTER <u>G</u> <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>26</u> TOWNSHIP <u>27 N</u> RANGE <u>8 W</u> NMPM.	9. Well No. 52
15. Elevation (Show whether DF, RT, GR, etc.) 6006' GR	10. Field and Pool, or Wildcat Chacra
	12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Deviation from verticle</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Operator requests hearing for approval of well intentionally deviated from verticle as follows:

Whipstock at 2359' - 0 degrees deviation
2385' - 4 " "
2440' - 7½ " "
2502' - 8 " "
2595' - 8½ " "
2730' - 10 " "
3112' - 4 " "

Hole deviated 727' at average deviation of 4½ degrees per foot.
73' from old hole at 3112'. cement circulated behind 4½" casing.
Chacra formation perforated 3078-3088, IP= 1,394 MCF/D

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed William C. Russell Operator DATE 8-3-74

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW YORK)
COUNTY OF NEW YORK) SS:

6th The foregoing instrument was sworn to before me this day of August, 1974, by William C. Russell.

David Clewett
Notary Public

My Commission Expires:

DAVID CLEWETT
NOTARY PUBLIC, STATE OF NEW YORK

Qualified in Bronx County
Commission Expires March 20, 1975

10/1/74
Case 5326
JAN 5326

WILLIAM C. RUSSELL
1775 BROADWAY
NEW YORK, NEW YORK 10019
—
TELEPHONE 765-4894
AREA CODE 212

August 28, 1974

Mr. William F. Carr
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico


Re: Russell #52 Hammond (NM-03603-A)
Chacra Natural Gas Well
NE/4 Section 26, T 27 N, R 8 W
San Juan County, New Mexico

Dear Mr. Carr:

Please docket a case for hearing before the Commission, September 18, 1974 if possible, to allow me, as Designated Operator of the above captioned well, to appear and show why the Commission should approve deviation in an indeterminate direction and completion in the Chacra formation as a natural gas well; deviation averaging less than five degrees for some seven hundred feet.

Copies of this request have been supplied all offset operators.

Very truly yours,


William C. Russell

cc: Mr. R. C. Wynn
Tenneco Oil Company
El Paso Natural Gas Company
Western Oil & Minerals Corp.
R & G Drilling Company, Inc.

jr/TWD

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. 5326

Order No. R-4876

APPLICATION OF WILLIAM C. RUSSELL
FOR DIRECTIONAL DRILLING, SAN JUAN
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 18
at Santa Fe, New Mexico, before Examiner Richard L. Stamets, 1974

NOW, on this 10 day of October, 1974, 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, William C. Russell, seeks authority
to reenter his Hammond Well No. 52, ^{formerly the Hammond Well No. 1,} the surface location of which
is 1800 feet from the North line and 1650 feet from the East line
of Section 26, Township 27 North, Range 8 West, NMPM, Largo-Chacra
Pool, San Juan County, New Mexico, and to directionally drill said
well in such a manner as to bottom the well in the Chacra formation
within the 160-acre tract dedicated to the well.

1 -2-

2 CASE NO. 5326
3 Order No. R-

4 (3) That the applicant has reentered the subject well, has
5 set a whipstock at 2359 feet, and has drilled in an indeterminate
6 direction to a total depth of 3112 feet at an average deviation
7 not in excess of 10 degrees.

8 (4) That if the recorded deviation of said well were all in
9 the direction of the nearest lease line, the well would still be
10 bottomed within the boundaries of the ^{lease and of the} 160-acre tract *dedicated to the well*

11 (5) That no offset operator has objected to the proposed
12 directional drilling.

13 (6) That to avoid the drilling of unnecessary wells and to
14 otherwise prevent waste and protect correlative rights, the
15 subject application should be approved.

16 IT IS THEREFORE ORDERED:

17 (1) That the applicant, William C. Russell, is hereby
18 authorized to reenter his Hammond Well No. 52, located 1800 feet
19 from the North line and 1650 feet from the East line of Section 26,
20 Township 27 North, Range 8 West, NMPM, Largo-Chacra Pool, San Juan
21 County, New Mexico, to set a whipstock at approximately 2359
22 feet and to directionally drill therefrom to a total depth of
23 approximately 3112 feet at an average deviation not in excess of
24 10 degrees.

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

27 DONE at Santa Fe, New Mexico, on the day and year herein-
28 above designated.
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