

CASE 1572: Mrs. E. G. Woods application for
oil-oil dual of her Federal-Simon "A" Well
#1, 29-17S-32E.

Case No.

1572

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

Case No. 1572

TRANSCRIPT OF HEARING

January 7, 1959

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE NEW MEXICO
Phone CHapel 3-6691

NEW MEXICO OIL CONSERVATION COMMISSION

Haby Hall

Santa Fe, NEW MEXICO

REGISTERHEARING DATE Examiner January 7, 1959 TIME: 9:00 a.m.

NAME:	REPRESENTING:	LOCATION:
Frank E. Juby	State Engr. Office	Santa Fe
H.N. Wade	The Texas Co.	Ft. Worth
B.H. Kuring	El Paso Natural Gas	El Paso.
C. Seth	Art. Murphy & Co.	Santa Fe
Ralph L. Gray	Mrs. C. B. Woods	Arturo
Edward B. Stewart	" " "	"
James B. Shaw	" " "	Galveston
R. E. Broschat	Ameradr Pet. Corp.	Hobbs
B.M. Anderson	Sinclair Oil & Gas Co.	Midland, Tex.
E. L. Jett	Citico Service Oil Co.	Hobbs N.M.
H.A. Wells	The Pure Oil Co.	H. Worth Tex.
J.R. Murphy Jr.	The Pure Oil Co.	H. Worth Tex.
James F. Wright	" " "	Roswell
Ed Paulch	El Paso Natural Gas	Galveston
Jason Kellahan	Kellahan & Co.	Santa Fe
Nancy Royal	Oil Station, P.O.	Santa Fe

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

Application of Mrs. E. G. Woods for a dual completion.
Applicant, in the above-styled cause, seeks an order
authorizing the dual completion of her Federal Simon
"A" Well No. 1 located in the NW/4 NE/4 of Section
29, Township 17 South, Range 32 East, Lea County,
New Mexico, in such a manner as to permit the pro-
duction of oil from an undesignated Yates oil Pool
and oil from the Maljamar Pool through parallel
strings of tubing.

Case 1572

Mabry Hall
Santa Fe, New Mexico
January 7, 1959

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: The hearing will come to order, please. The
first case on the docket will be Case 1572.

MR. PAYNE: Case 1572, "Application of Mrs. E. G. Woods
for a dual completion."

MR. STEWART: This is an application by Mrs. E. G. Woods
for dual completion on their dual 112 --

MR. UTZ: What is your name, please?

MR. STEWART: Edward Stewart, Artesia.

MR. UTZ: Are there any other appearances to be made in
this case?

If not, you may proceed.

(Witness sworn in).

MR. UTZ: Do you have any exhibits to be marked in this case?

MR. GRAY: Yes, we have three exhibits.

MR. UTZ: I would like to mark those exhibits at this time to avoid confusion during the testimony.

(Whereupon, the documents were marked for identification as Exhibits One through Four).

RALPH L. GRAY

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

DIRECT EXAMINATION

BY MR. STEWART:

Q State your name, please?

A Ralph L. Gray.

Q Where do you live, Mr. Gray?

A Artesia, New Mexico.

Q What is your occupation?

A Independent consulting engineer.

Q Have you testified before this Commission before as an expert witness?

A Yes, I have.

MR. STEWART: Is that sufficient?

MR. UTZ: His qualifications are accepted.

Q (By Mr. Stewart) Are you familiar with this application

by Mrs. Woods for a dual completion, Mr. Gray?

A Yes, I am.

Q Did you assist in the preparation of the application?

A Yes, sir.

Q Are you familiar with the location of the lease in question, Federal Lease 060199 of the applicant and the wells located thereon?

A Yes.

Q And are you familiar with the offset wells?

A Yes, sir.

Q Did you prepare Applicant's Exhibit Number One, the plat showing the location of the wells?

A Yes sir, I did.

MR. STEWART: I would like to introduce that exhibit, Mr. Utz, at this time.

MR. UTZ: Do you want to formally offer this exhibit at this time or do you want to wait until you get through and offer them all at the same time?

MR. STEWART: I'll offer them all at the same time.

MR. UTZ: Just go ahead and refer to this exhibit until --

Q (By Mr. Stewart) Referring now to Applicant's Exhibit Number One, the well in question is marked with a red arrow, Well Number 1-A, is that correct?

A Yes, the Simon Number 1-A is the well on which the application is made and that's designated by the red arrow.

Q And the offset wells are what wells, Mr. Gray?

A The offset wells are Continental Mitchell 4-B and Carper 1-A and the Simon 1-N and also the Woods Number 2-A Simon.

Q Do you know the distance from the applicant's Well 1-A and the other three wells you mentioned?

A Well, that would be approximately 1320 feet between wells.

Q Now, referring to Applicant's Exhibit Two, did you prepare that exhibit?

A Yes, I did.

Q And what is that exhibit?

A Exhibit Two shows the mechanical means in which this dual completion will be made. This shows the location of the 7-inch casing at 3541, it also shows the total depth of the well at 4,020 feet. The present producing horizon is the Maljamar pay, which is open hole from the casing point to total depth. This is the interval that is now producing. This also shows the approximate location of the red sand at approximately 3,050 feet, and the diagram shows that in the event that the red sand is productive, a production permanent type packer will be set in the lower part of the 7-inch casing and then two strings of 2 3/8 OD tubing will be run. The dual completion will then be effected in this manner.

Q It was you who recommended this type of completion, was it not?

A Yes, sir.

Q Are you familiar with the dual completion of wells in this manner by the use of the dual strings of tubing and the Baker packer?

A Yes, I am.

Q In your opinion, will the Baker packer and the dual strings--that would be parallel strings--of tubing prevent communitization between the two producing zones?

A Yes sir, it will.

Q Referring to Applicant's Exhibit Number Three, I'll ask you to identify that exhibit?

A Exhibit Number Three is a copy of the radioactivity log which was recently run on this well. It just merely shows the producing formation and all of the other formations from the surface to the total depth.

Q It shows the zone in which the upper completion is to be attempted?

A Yes, that's right.

Q Now, if this dual completion is permitted, will it accomplish the prevention of waste, in your opinion?

A This dual completion should prevent waste by making it possible to recover oil from the red sand, which might otherwise not be produced.

Q Because it might be feasible to complete it dually where it wouldn't be feasible to complete a new well?

A That's right, sir.

Q Will the rest of the operators be injured or impaired, in your opinion?

A No, they will not.

MR. STEWART: Now I would like to state, Mr. Utz, that filed with the application was the waiver of Carper Drilling Company, which is one of the two offset operators.

Q (By Mr. Stewart) And I will ask you now, Mr. Gray, whether you have had any discussion with any agent or employee of Continental Oil Company, who is the other offset operator, as to their opposition or consent to this application?

A Yes, I have had a discussion with the district superintendent of Continental Oil Company and he advised me verbally that they had no objection to the application.

MR. STEWART: At this time, we would like to introduce our four exhibits, Mr. Utz.

MR. UTZ: Without objection, Exhibits One through Four will be accepted.

MR. STEWART: I believe that's all we have, sir.

(Whereupon, the document was marked for identification as Applicant's Exhibit Number Five).

MR. STEWART: We will offer this, Mr. Utz, as Exhibit Number Five.

MR. UTZ: Without objection, Exhibit Number Five will be accepted.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Gray, is the red sand that you referred to on your Exhibit Number Two commonly known as the Yates?

A That's the Queen formation.

Q Queen?

A Yes, sir.

Q The lower formation is the Grayburg?

A Grayburg-San Andres.

Q Have you knowledge of the pressures in each of these zones?

A We have the pressure information on the Grayburg-San Andres pays, and I don't have the exact pressure figure with me. But in this particular area, the pressure would be approximately 850 pounds.

Q The Maljamar?

A Maljamar.

Q Bottomhole?

A That, like I say, isn't exact. It may be in the range of 850 to 950, in that general range. We have no pressure information on the red sand since it doesn't produce or isn't producing in this area.

Q You have no idea at all then as to what the bottomhole pressure would be in the Queen?

A If the sand has the original pressure, we would expect

the pressure to be oh, possibly 1,000 to 1,100 pounds. That would be an estimate.

Q How about the gravity on these two zones, do you have any information on that?

A The gravity of the Maljamar pay is about 36 degrees, and since there is no red sand oil in this particular area, of course we wouldn't know what to expect, but if it follows the general rule of red sand, it should be around 35 or 36 gravity, too.

Q Do you have knowledge of the type of crude, sour or sweet?

A It would be a medium crude, I think sort of an intermediate type.

Q Both formations?

A Yes. Of course, the Maljamar crude is a sour crude. The red sand is not quite as sour as the Maljamar; in fact, I think the red sand would likely be considered a sweet crude, although not entirely.

MR. UTZ: Are there other questions of the witness?

MR. FISCHER: I have two questions.

MR. UTZ: Mr. Fischer?

MR. FISCHER: Mr. Gray, you said you have a 7-inch casing?

A That's right.

MR. FISCHER: What size is it?

A I don't have that information, the records aren't too

clear. This is one of those old wells and usually twenty-pound pipe was run. I would guess that that is probably what it is.

MR. FISCHER: Do you think you can get--are you going to do anything to either one or both of your two strings of tubing or are these both upset tubing?

A I understand that both strings of tubing will be upset; however, one string will be turned down and have bevelled collars.

MR. FISCHER: Just one string?

A Yes, sir.

MR. FISCHER: That's all I have.

MR. UTZ: Mr. Gray, would your client be willing to run any tests the Commission requires to prove separation --

A Yes.

MR. UTZ: Between the two zones?

A We will be glad to run any packer leakage test or any other test the Commission would desire.

MR. UTZ: Are there other questions of the witness?

If there are no other questions, the witness may be excused.

(Witness excused).

MR. UTZ: Are there other statements to be made in this case?

If there are no other statements, the case will be taken under advisement.

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)


I, JERRY MARTINEZ, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in Stenotype and that the same was reduced to typewritten transcript by me and contains a true and correct record of said hearing, to the best of my knowledge, skill and ability.

DATED this 8th day of January, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


Notary Public

My Commission Expires:
January 24, 1962

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 1572
heard by me on 1-7-59.


Examiner
New Mexico Oil Conservation Commission

Rough
draft
OEP/ir
Jan. 7

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

118
you
1/19
IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 1572
Order No. R-1318

1-9-59
APPLICATION OF MRS. E. G. WOODS FOR
AN OIL-OIL DUAL COMPLETION IN AN
UNDESIGNATED ~~YATES~~ OIL POOL AND IN
THE MALJAMAR POOL, LEA COUNTY, NEW
MEXICO.

Green 1-19-59
ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 7, 1959, at Santa Fe, New Mexico, before Elvis A. Utz, 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 _____ day of January, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

- (1) That due public notice etc.
- (2) That the applicant, Mrs. E. G. Woods, is the owner and operator of the Federal-Simon^{"A"} Well No. 1, located 660 feet from the North line and 1980 feet from the East line of Section 29, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.
- (3) That the applicant proposes to dually complete the above-described Federal-Simon^{"A"} Well No. 1 in such a manner as to permit the production of oil from an undesigned^{1-19-59 Green} Yates oil pool and the production of oil from the Maljamar Pool through parallel strings of 2-3/8 inch tubing.
- (4) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.
- (5) That approval of the subject application will not cause waste nor impair correlative rights.
- (6) That the subject application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Mrs. E. G. Woods, be and the same is hereby authorized to dually complete her Federal-Simon^{"A"} Well No. 1, located 660 feet from the North line and 1980 feet from the East

Case No. 1572
Order No. R-

line of Section 29, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of oil from an undesignated ~~Yates~~ ^{Order 1-19-59} oil pool and the production of oil from the Maljamar Pool through parallel strings of 2-3/8 inch tubing.

PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Section V, Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Maljamar Pool.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order, after proper notice and hearing the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

DONE at

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Case 1572

Field Name Maljamar		County Lea	Date November 17, 1958
Operator Mrs. E. G. Woods		Lease Federal LC 060199-A (Simon "A")	Well No. 1
Location of Well B	Unit 29	Township 17 South	Range 32 East

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

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Undesignated	Maljamar (Grayburg-San Andres)
b. Top and Bottom of Pay Section (Perforations)	Approx. 3650' - to be determined after logging	3650 - 3886'
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Not yet determined	Flowing

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

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes** 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.
- Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- No** 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.

Carper Drilling Company, Artesia, New Mexico

Continental Oil Company, P. O. Box 67, Artesia, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO _____. If answer is yes, give date of such notification **November 18, 1958**.

CERTIFICATE: I, the undersigned, state that I am the **representative** of the **Mrs. E. G. Woods** (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.

Ralph L. Gray
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 dual completion will result in an unorthodox well location and/or a non-standard proration unit, either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

MRS. E. G. WOODS

Simon "A" 1

2 3/8 Tbg

RED

2 3/8 Tbg

SAND

Approx. 3050'

1 1/2" Baker Prod. Packer

7" Casing @ 3541

MALJAMAR

PAY

T.D. 4020

PROPOSED DUAL COMPLETION

EUGENE DIETZGEN CO.
MADE IN U. S. A.

NO. 340R-10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

A. J. LOSEE
EDWARD B. STEWART

LAW OFFICES
LOSEE AND STEWART
CARPER BUILDING - P. O. BOX 1117
ARTESIA, NEW MEXICO

18 November 1958

C
O
P
Y

Continental Oil Company
Box 67
Artesia, New Mexico

Gentlemen:

We hand you herewith a copy of the application of Mrs. E. G. Woods, requesting of the Oil Conservation Commission of New Mexico permission to dually complete her No. 1 Simon "A" Well in the Maljamar Field, Lea County, New Mexico.

If your Company has no objection to this application, we will appreciate your so advising the Oil Conservation Commission and sending us a copy of your letter.

Very truly yours,

Edward B. Stewart

KBS/bk
Enclosure

cc Continental Oil Company
Fair Building
Fort Worth 2, Texas

Attention: Mr. H. L. Johnston

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. <u>W 4</u>
CASE I.O. <u>1572</u>

Case 1572

CARPER

DRILLING COMPANY, INC.

O I L P R O D U C T I O N A N D D R I L L I N G

EMERY CARPER, PRESIDENT
STANLEY CARPER, EXEC. VICE-PRES. & TREAS.
MARSHALL ROWLEY, VICE-PRES.
FRANCES BOOKER, SECRETARY
NELLE MILLER, ASST. TREAS.

ARTESIA, NEW MEXICO
CARPER BUILDING

SHERWOOD 6-2784
SHERWOOD 6-2785

18 November 1958

Mr. A. L. Porter, Jr., Secretary
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Re: Mrs. E. G. Woods
Federal Oil and Gas Lease LC 060199-A
Application for Dual Completion

Dear Mr. Porter:

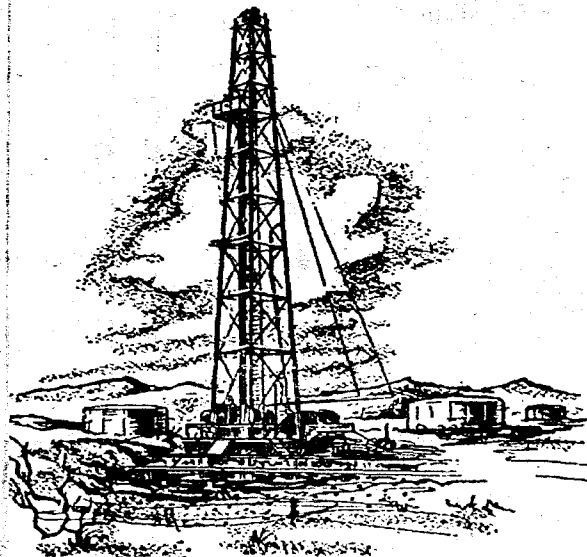
Carper Drilling Company, Inc., acknowledges receipt of a copy of the application of Mrs. E. G. Woods, requesting permission to dually complete her No. 1 Simon "A" Well in the Maljamar Field.

We waive further notice with respect to this application; we have no objection to the granting of the application and hereby give our consent to same.

Very truly yours,

CARPER DRILLING COMPANY, INC.

By Marshall Rowley



44-500

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
1572	EXHIBIT NO. <u>5</u>
CASE NO. <u>1572</u>	

ENGINEERING

NO. 140710 DITZGEN CHAMP PAPER 10 X 10 INCH

2 1/2 T.L.

1000

1000 50.50

111110

De Baker Prod. Packer

7" Casing @ 3541

20# ?

MALJAMAR

PRY

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
Case NO.	

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	11-2
CASE NO.	1572

T.D. 4020

PROPOSED DUAL COMPLETION

EXHIBIT #2

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Case 1572

Field Name Maljamar		County Lea	Date November 17, 1958
Operator Mrs. E. G. Woods		Lease Federal LC 060199-A (Simon "A")	Well No. 1
Location of Well	Unit B	Section 29	Township 17 South
			Range 32 East

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

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Undesignated	Maljamar (Grayburg-San Andres)
b. Top and Bottom of Pay Section (Perforations)	Approx. 3050' - to be determined after logging	3650 - 3886'
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Not yet determined	Flowing

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

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes** b. Flat 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.
- Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- No** 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.

Carper Drilling Company, Artesia, New Mexico

Continental Oil Company, P. O. Box 67, Artesia, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO _____. If answer is yes, give date of such notification **November 18, 1958**.

CERTIFICATE: I, the undersigned, state that I am the **representative** of the **Mrs. E. G. Woods** (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.

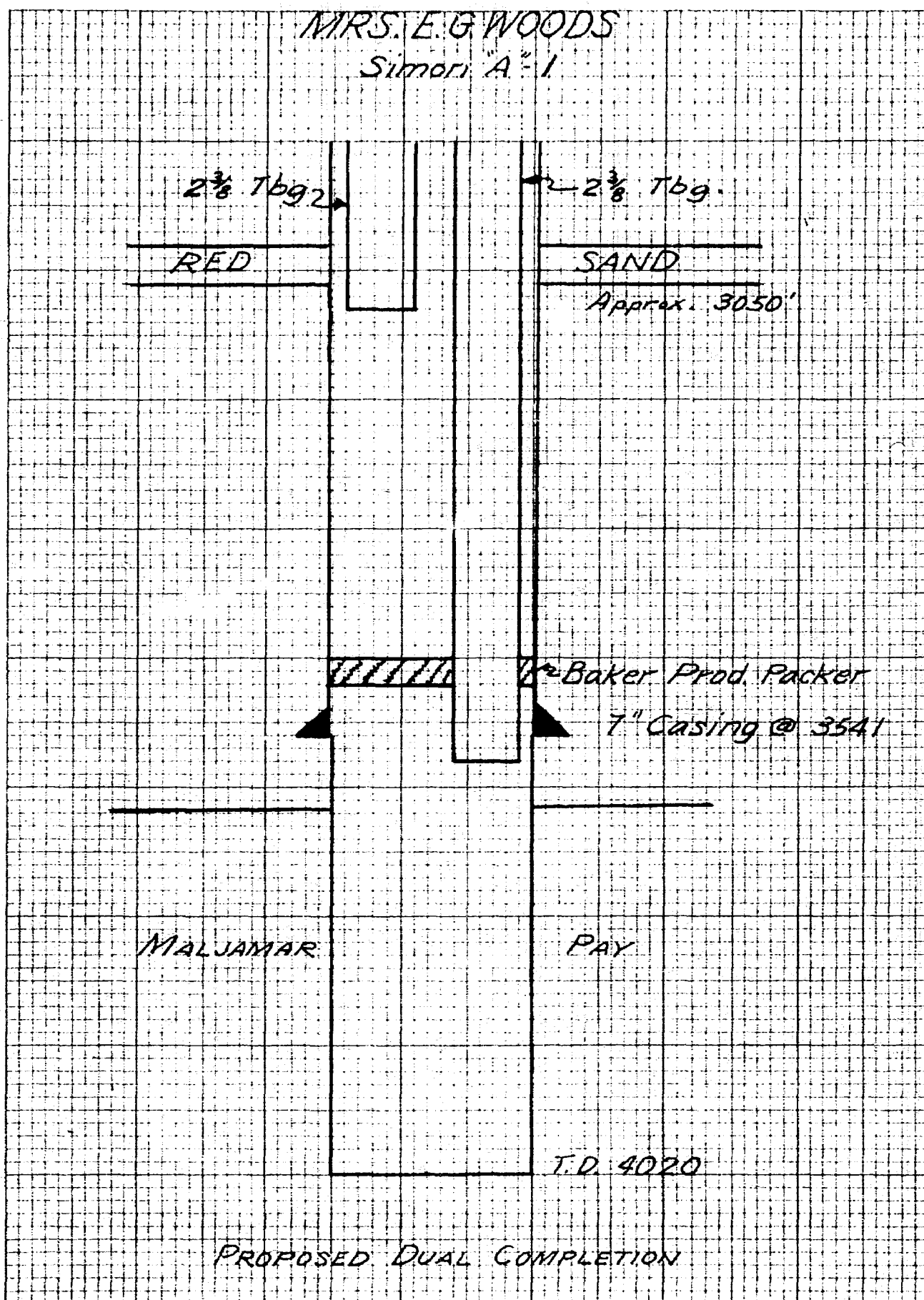
Ralph L. Gray
Signature

- * 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 dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

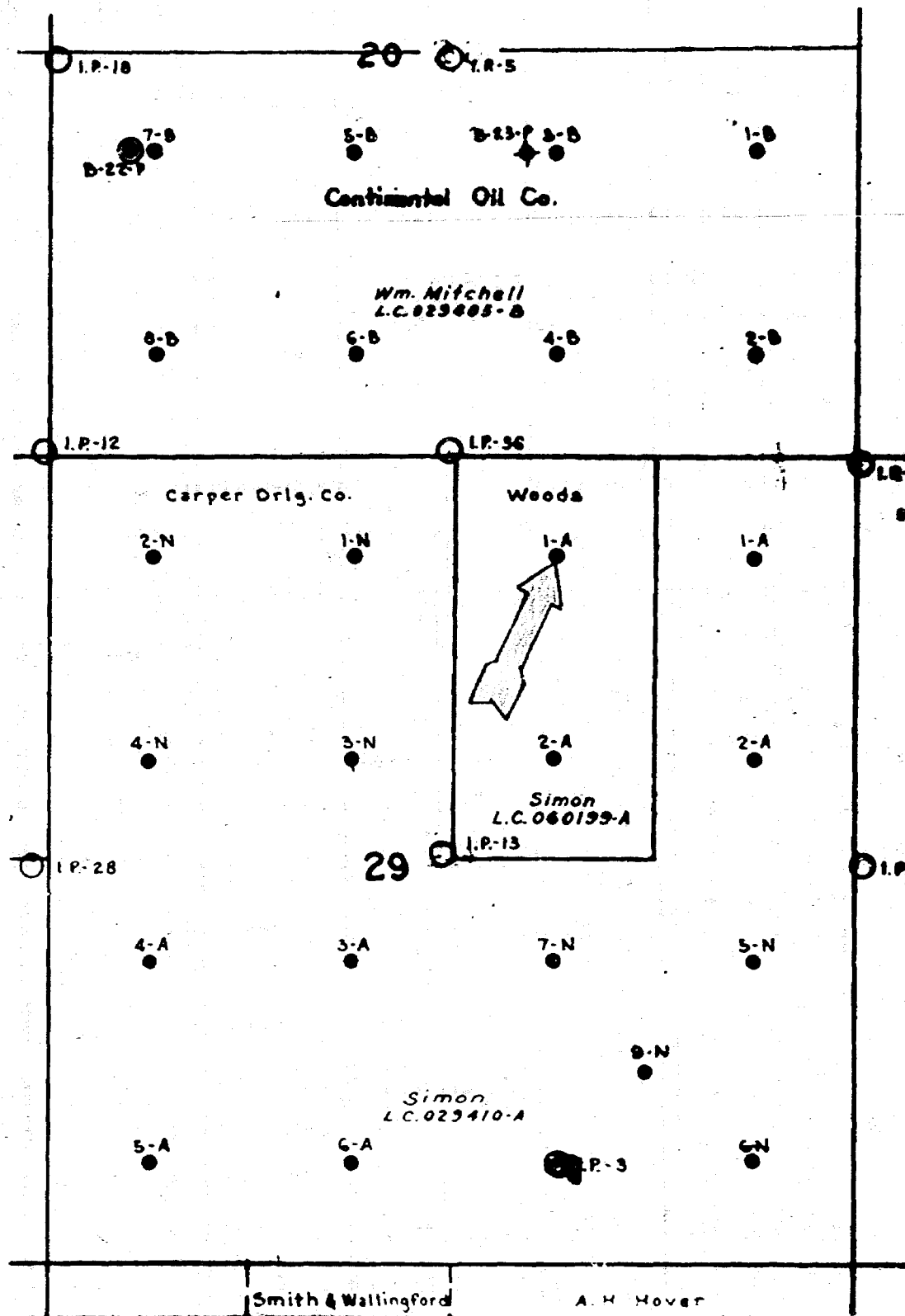
Case 1572

EUGENE DIETZGEN CO.
MADE IN U. S. A.

NO. 340R-10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH



Card 1573



PORTION OF
MALJAMAR FIELD
Lea County, New Mexico

Scale: 1" = 1000'

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date 1-7-59

CASE NO. 1572

HEARING DATE 1-7-59

My recommendations for an order in the above numbered case(s) are as follows:

approve Dual Completion for E.H. Woods as follows:

1. Well to be dualled is E.H. Woods - Simon "A" #1, 660/N + 1980/E sec. 29-17S-32E.
2. Two strings of 2 3/8" EUE tubing to be used. The ~~upper zone~~ ^{undesignated} (upper zone) and the Madjiman-Grayburg-San Andres (Lower zone) to be separated by a Baker model "D" permanent type packer.
3. Usual Dual order for the rest of order.

Staff Member

A. J. LOSEE
EDWARD B. STEWART

LAW OFFICES
LOSEE AND STEWART
CARPER BUILDING - P. O. BOX 1117
ARTESIA, NEW MEXICO

18 November 1958

Early January

Case 1572

Mr. A. L. Porter, Jr., Secretary
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Re: Mrs. E. G. Woods
Federal Oil and Gas Lease LC 060199-A
Application for Dual Completion

Dear Mr. Porter:

Enclosed please find the following:

1. Triplicate copies of an application by Mrs. E. G. Woods for permission to dually complete her No. 1 Well on the captioned lease, which well is located 660 feet from the North line and 1980 feet from the East line of Section 29, Township 17 South, Range 32 East, N.M.P.M.
2. Diagrammatic sketch in triplicate showing casing and tubing strings, location and type of packer and other pertinent information.
3. Plat in triplicate showing the location of all wells on applicant's lease and all offset wells.
4. Letter from Carper Drilling Company, Inc., one of the offset operators, addressed to the Oil Conservation Commission waiving notice of hearing and consenting to the dual completion applied for.

The only other offset operator is Continental Oil Company and notice of this application has today been given to said Company at its Artesia office and copies of the application and attached exhibits delivered to said office.

The applicant requests that hearing on this application be set at the earliest possible time and requests that hearing be set before the Commission or before an examiner, depending on which type hearing can be held on the earliest date.

Yours very truly,

Edward B. Stewart
Edward B. Stewart

Enclosures

*Decket Mailed
12-29-58
B.P.*

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

Case 1572

APPLICATION FOR DUAL COMPLETION

Field Name Maljamar		County Lea		Date November 17, 1958
Operator Mrs. E. G. Woods		Lease Federal IG 060199-A (Simon "A")		Well No. 1
Location of Well Unit B	Section 29	Township 17 South	Range 32 East	

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

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Undesignated <u>Queen</u>	Maljamar (Grayburg-San Andres)
b. Top and Bottom of Pay Section (Perforations)	Approx. 3050' - to be determined after logging	3650 - 3886'
c. Type of Production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Not yet determined	Flowing

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

- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes 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.
- Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application. *
- NO 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.

Carper Drilling Company, Artesia, New Mexico

Continental Oil Company, P. O. Box 67, Artesia, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification November 18, 1958

CERTIFICATE: I, the undersigned, state that I am the representative of the Mrs. E. G. Woods (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.

Ralph L. Gray
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 dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Case 1573

MRS. E. G. WOODS

Simon "A" 1

2 3/8 Tbg.

2 3/8 Tbg.

RED

SAND

Approx. 3050'

1/2" Baker Prod. Packer

7" Casing @ 3541

MALJAMAR

PAY

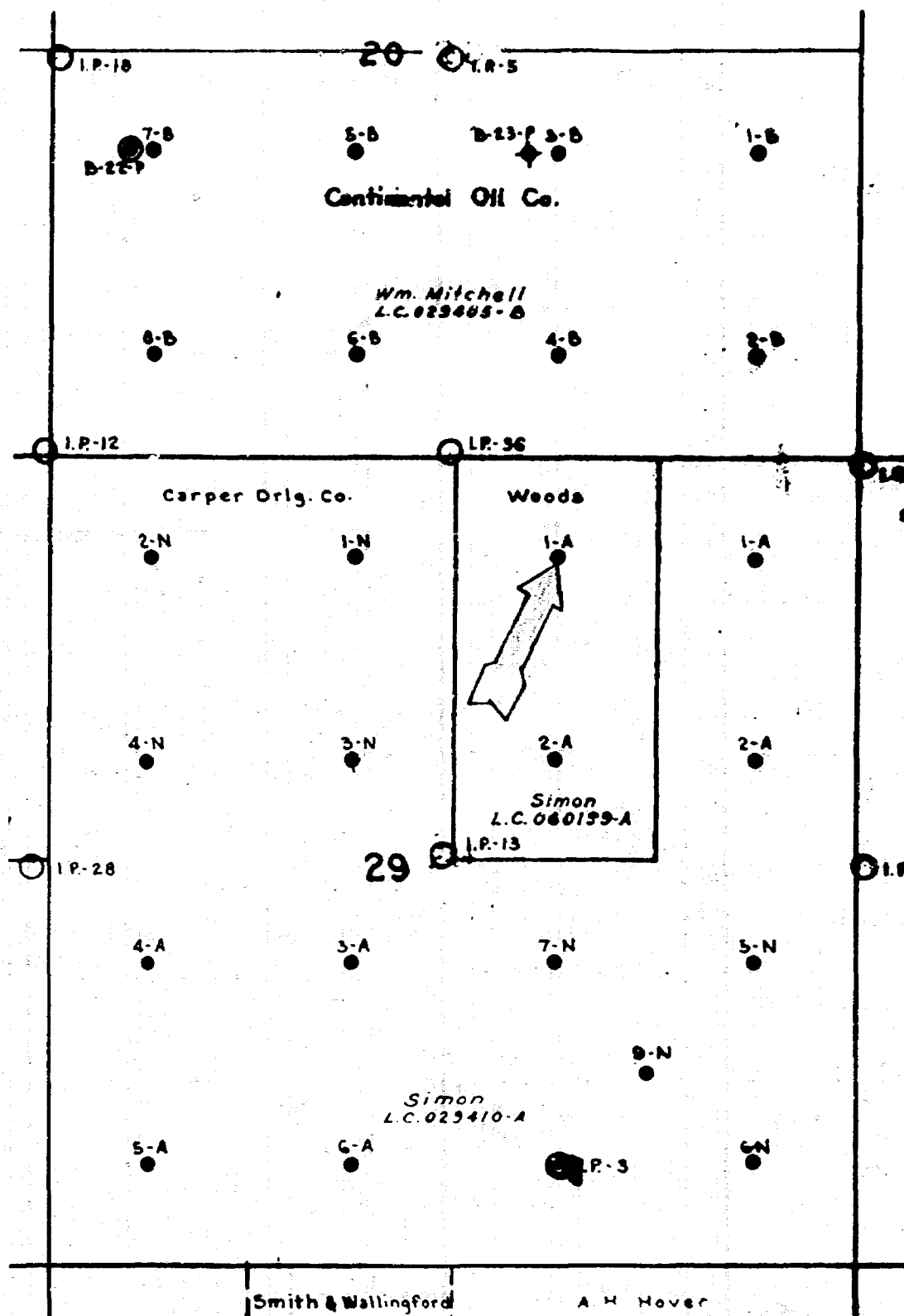
T.D. 4020

PROPOSED DUAL COMPLETION

EUGENE DIETZGEN CO.
MADE IN U. S. A.

NO. 340R-10 DIETZGEN GRAPH PAPER
10 X 10 PER INCH

Case 1572



PORTION OF
MALJAMAR FIELD
Lea County, New Mexico

Scale: 1" = 1000'

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. 1572
Order No. R-1S18

APPLICATION OF MRS. E. G. WOODS
FOR AN OIL-OIL DUAL COMPLETION IN
AN UNDESIGNATED QUEEN OIL POOL AND
IN THE MALJAMAR POOL, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 7, 1959, at Santa Fe, New Mexico, before Elvis A. Utz, 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 14th day of January, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, 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, Mrs. E. G. Woods, is the owner and operator of the Federal-Simon "A" Well No. 1, located 660 feet from the North line and 1980 feet from the East line of Section 29, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to dually complete the above-described Federal-Simon "A" Well No. 1 in such a manner as to permit the production of oil from an undesignated Queen oil pool and the production of oil from the Maljamar Pool through parallel strings of 2-3/8 inch tubing.

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

(5) That approval of the subject application will not cause waste nor impair correlative rights.

(6) That the subject application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Mrs. E. G. Woods, be and the same is hereby authorized to dually complete her Federal-Simon "A" Well No. 1, located 660 feet from the North line and 1980 feet from the East line of Section 29, Township 17 South, Range 32 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of oil from an undesignated Queen oil pool and the production of oil from the Maljamar Pool through parallel strings of 2-3/8 inch tubing.

PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Section V, Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Maljamar Pool.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order, after proper notice and hearing the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

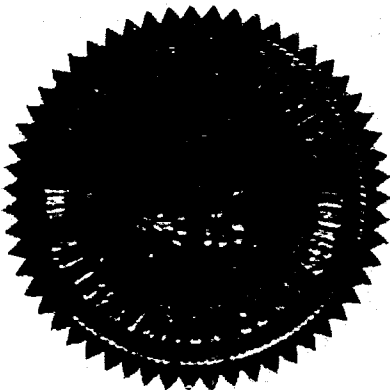
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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



ir/

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

January 16, 1959

Mr. Edward B. Stewart
Losee & Stewart
P.O. Box 1117
Artesia, New Mexico

Dear Mr. Stewart:

On behalf of your client, Mrs. E. G. Woods, we enclose two copies of Order R-1318 issued January 14, 1959, by the Oil Conservation Commission in Case 1572, which was heard on January 7th at Santa Fe before an examiner.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

bp
Encls.

C
O
P
Y

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

January 19, 1959

Mr. Edward B. Stewart
Losee & Stewart
P.O. Box 1117
Artesia, New Mexico

Dear Mr. Stewart:

In connection with your telephone call this morning calling our attention to an error in Order No. R-1318, we are requesting that you change the designation from Yates to Queen in the three places where it occurs in the order. This can be done because copies of the order have not been filed with the Supreme Court. Otherwise, it would be necessary to nunc pro tunc the order.

We appreciate very much your calling this matter to our attention and the copies of the order which we have have been changed accordingly.

Yours very truly,

A. L. Porter, Jr.
Secretary - Director

ALP:bp

CC-Oil Conservation Commission
Hobbs

C
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P
Y