

**CASE 4887: Appli. of GEOELECTRIC,  
INC. FOR DOWNGRADE COUNSELING,  
SAN JUAN COUNTY, NEW MEXICO.**

-ase Number

4887

Application

Transcripts.

Small Exhibits

ETC.

dearnley, meier & mc cormick reporting service, inc.

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87106

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
January 3, 1973

EXAMINER HEARING

IN THE MATTER OF:

Application of GeoLectric, Inc. for  
downhole commingling, San Juan County,  
New Mexico.

Case No. 4887

BEFORE: Daniel S. Nutter,  
Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: Call the next case, 4887.

MR. CARR: 4887, application of GeoLectric,  
Incorporated for downhole commingling, San Juan County, New  
Mexico.

BRADLEY H. KEISS,

a witness, having been first duly sworn according to law, upon  
his oath, testified as follows:

DIRECT EXAMINATION

BY MR. NUTTER:

Q Would you state your name, please?

A Bradley H. Keiss.

Q Mr. Keiss, are you a representative of GeoLectric,  
Incorporated in this case?

A Yes, sir. I am.

Q Is GeoLectric Incorporated the owner of the subject well?

A It is not the owner of the subject well. No, it is the  
operator.

Q You are appearing as the operator and the agent for the  
owner of the well, then?

A Yes, sir.

Q Now, what did you propose in this case, Mr. Keiss?

A I proposed to, this well is a dual completion and has a  
packer, and I propose to remove the packer and produce  
both zones through the Pictured Cliffs. I have 2-inch  
tubing in the Pictured Cliffs, and I am presently

1 producing through 7-inch casing. I have no tubing string  
2 in there and I do not feel that producing it through the  
3 tubing will increase production and also the life of the  
4 well because there is quite a bit of water in that  
5 formation.

6 Q The Fruitland produces quite a bit of water?

7 A Yes.

8 Q You do have a production problem, then, producing the  
9 Fruitland through the annulus?

10 A Yes.

11 Q Now, what is the potential for the two zones respectively,  
12 Mr. Keiss?

13 A You want that by the, well, 1971 the Pictured Cliffs  
14 produced 7,000,958 cubic feet; and the Fruitland  
15 produced 2,000,743 cubic feet for the whole year.

16 Q So in other words, the Pictured Cliffs is about three  
17 times as good as the Fruitland then; is that correct?

18 A Yes, sir.

19 Q How about pressures in these two zones, Mr. Keiss?

20 A The bottomhole pressures in the Fruitland run 169.9 and  
21 in the Pictured Cliffs, 172.4.

22 Q So there is no substantial difference in the pressure in  
23 the two formations?

24 A No, sir.

25 Q Is the Pictured Cliffs dry production or does it produce

dearnley, rneier & mc cormick reporting services, inc.

200 SIMMS BLDG., P.O. BOX 1002, PHONE 243-6601, ALBUQUERQUE, NEW MEXICO 87103  
1210 FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87108

- 1 considerable water, also?
- 2 A It has produced considerable water.
- 3 Q So the tubing is necessary for it?
- 4 A Yes.
- 5 Q Now, the Aztec-Pictured Cliffs is a prorated pool, while
- 6 the Aztec-Fruitland is not a prorated pool. What is the
- 7 status of the Ransom Well Number 1 as far as proration is
- 8 concerned?
- 9 A They have both been exempted.
- 10 Q They are marginal wells?
- 11 A Yes, and have been since almost original production.
- 12 Q I see. Now, how would you propose to allocate the
- 13 combined production to each of the formations if the
- 14 downhole commingling was approved?
- 15 A If approved, I could probably run that on the basis of
- 16 3 to 1.
- 17 Q Is this 3 to 1 on the historic proportion?
- 18 A Beg pardon?
- 19 Q Is this 3 to 1 a historic proportion or is this just 1971?
- 20 A 1971. I do have the figures, but I was just basing it
- 21 on 1971.
- 22 Q How long has the well been completed in the two zones?
- 23 A 1961. First delivered in March 28.
- 24 Q From both zones?
- 25 A Both zones, yes, sir.

1 Q Do you have 1962 production there, for example?

2 A I don't have 1962 production. I do have the --

3 Q What I'm driving at, Mr. Keiss, I think we need something  
4 more than just one year's production in order to arrive  
5 at a criterion for allocating production to the two  
6 zones. Could you furnish us with the annulus production  
7 from each of the two zones?

8 A How far back?

9 A Well, to 1961 when the well was completed?

10 A I do not have those figures with me, but I can furnish  
11 them to you.

12 MR. NUTTER: Does anyone else have any questions of  
13 Mr. Keiss? He may be excused. Does anyone have anything they  
14 wish to offer in Case 4887? If there is nothing further, the  
15 case will be taken under advisement.

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1 STATE OF NEW MEXICO )  
2 COUNTY OF BERNALILLO ) ss

3 I, JANET RUSSELL, a Court Reporter, in and for the  
4 County of Bernalillo, State of New Mexico, do hereby certify  
5 that the foregoing and attached Transcript of Hearing before  
6 the New Mexico Oil Conservation Commission was reported by me;  
7 and that the same is a true and correct record of the said  
8 proceedings to the best of my knowledge, skill and ability.

9 I do hereby certify that the foregoing is  
10 a complete record of the proceedings in  
11 the Examiner hearing of Case No. 4887  
12 heard by me on Jan 3, 1973  
13 *[Signature]* Examiner  
14 New Mexico Oil Conservation Commission  
15 I N D E X

*[Signature]*  
COURT REPORTER

13 WITNESS

14 BRADLEY H. KEISS

15 Direct Examination by Mr. Nutter

PAGE

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# OIL CONSERVATION COMMISSION

**STATE OF NEW MEXICO**  
**P. O. BOX 2088 - SANTA FE**  
**87501**

**February 14, 1973**

GOVERNOR  
BRUCE KING  
CHAIRMAN

**LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER**

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

Re: Case No. 4887  
Order No. R-4480  
Applicant:  
  
GeoLectric, Inc.

Mr. B. H. Keyes  
GeoLectric, Inc.  
Post Office Box 842  
Aztec, New Mexico 87410

**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

ALP/ir

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

CASE NO. 4887  
Order No. R-4480

APPLICATION OF GEOLECTRIC, INC.  
FOR DOWNHOLE COMMINGLING, SAN  
JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 3, 1973, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 14th day of February, 1973, 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, GeoElectric, Inc., is the owner and operator of the Ransom Well No. 1, located in Unit I of Section 15, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico.

(3) That the applicant proposes to complete the subject well in such a manner as to produce gas from the Aztec-Fruitland and Aztec-Pictured Cliffs Pools through a single string of tubing, commingling in the wellbore the production from said pools.

(4) That from the Aztec-Fruitland zone, the subject well is capable of extremely low marginal production only.

(5) That from the Aztec-Pictured Cliffs zone, the subject well is capable of extremely low marginal production only.

(6) That the reservoir characteristics of the Aztec-Fruitland and Aztec-Pictured Cliffs zones are such that underground waste would not be caused by the proposed commingling.

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Case No. 4887  
Order No. R-4480

(7) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the commingled zones, thereby preventing waste, and will not violate correlative rights.

(8) That in order to allocate the commingled production to each of the commingled zones in the subject well, 25 percent of the commingled gas production should be allocated to the Aztec-Fruitland Pool, and 75 percent of the commingled gas production to the Aztec-Pictured Cliffs Pool.

IT IS THEREFORE ORDERED:

(1) That the applicant, GeoElectric, Inc. is hereby authorized to complete its Ransom Well No. 1, located in Unit I of Section 13, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to produce gas from the Aztec-Fruitland and Aztec-Pictured Cliffs Pools through a single string of tubing, commingling in the wellbore the production from said pools.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order;

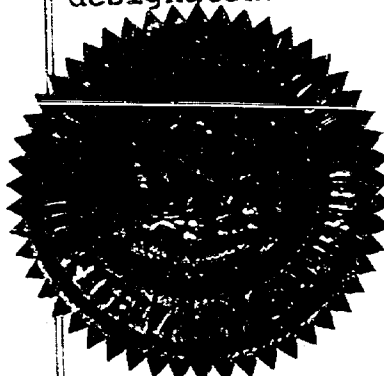
(2) That 25 percent of the commingled gas production shall be allocated to the Aztec-Fruitland zone, and 75 percent of the commingled gas production to the Aztec-Pictured Cliffs zone.

(3) That this commingling authority shall remain in effect only for so long as the attributing of 75 percent of the well's total production to the Aztec-Pictured Cliffs Pool still results in the subject well being classified marginal in said pool.

(4) 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

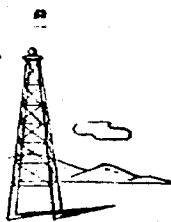
  
BRUCE KING, Chairman

ALEX J. ARMISTO, Member

A. L. PORTER, Jr. Member & Secretary

S E A L

dr/



# Geoelectric, Inc.

P. O. Box 842 • AZTEC, NEW MEXICO

PHONES:  
334-6580  
334-6824  
334-6314

RECEIVED  
JAN 10 1973  
OIL CONSERVATION COMMISSION  
Santa Fe

January 9, 1973

Dan Nutter  
Chief Engineer  
N.M. Oil Conservation Commission  
Santa Fe, New Mexico 87501

Dan,

Transmitted herewith are the production figures for both zones of Ransom #1-I in Section 13, Twnshp 29N, Rge 11W for the year 1960 - 1972.

## MCF Production

Year	Aztec P.C.	Aztec Fruitland
1960	2026	0
1961	20438	6326
1962	14125	3885
1963	10698	3129
1964	10083	4012
1965	9213	4350
1966	9713	3489
1967	7124	3690
1968	7880	3537
1969	9205	3743
1970	9756	3863
1971	7958	2743
1972	8616	3267

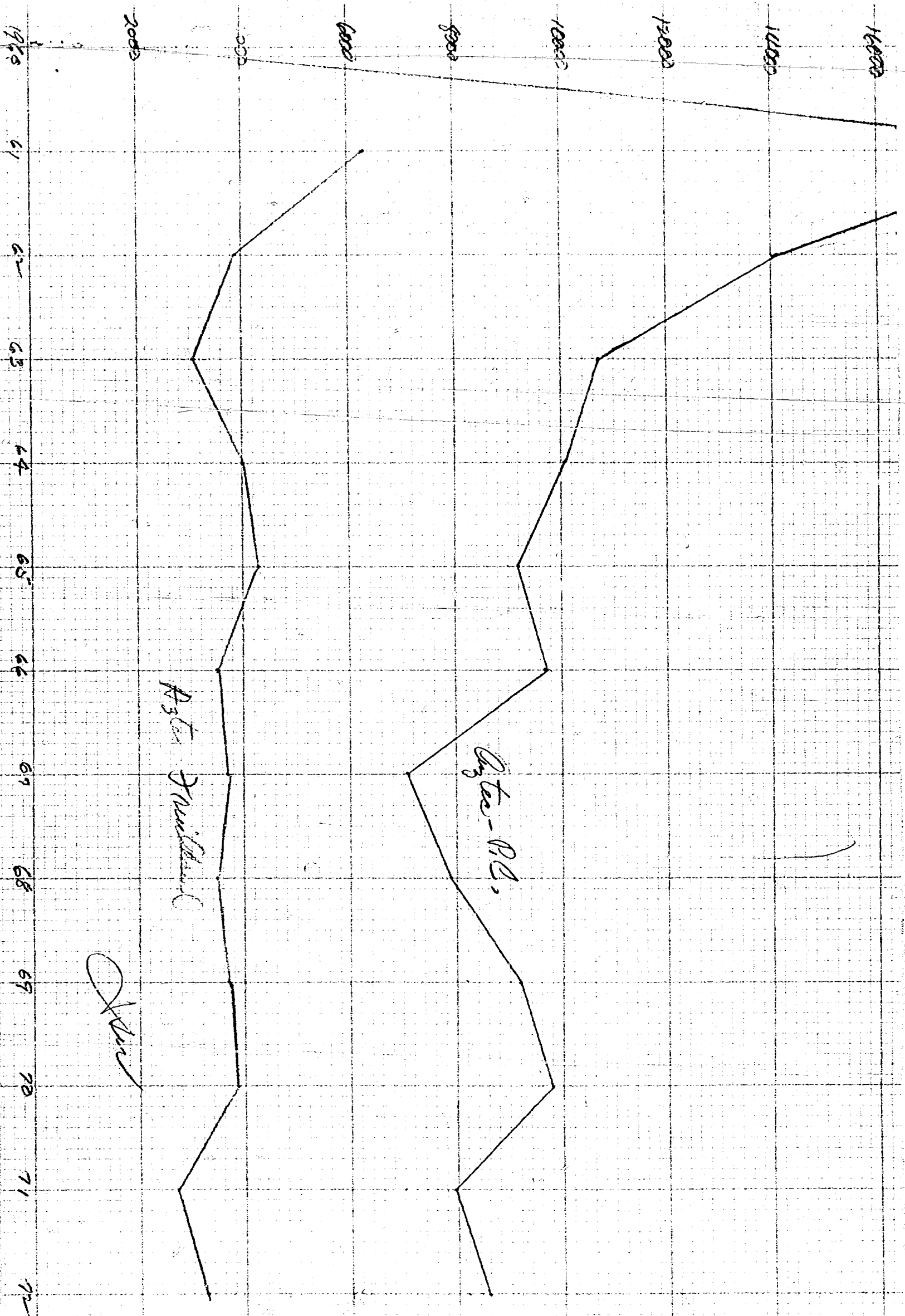
I got home just in time to come down with a hell of a case of the flu and I'm just now getting on the job a little.

It was nice to visit with you and the others. Also, I sure do appreciate all of the assistance and cooperation.

Sincerely,

*B. H. Keyes*  
B. H. Keyes

BHK/mt



DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 3, 1973

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 Elvis A. Utz, Alternate Examiner:

CASE 4723: (Continued from May 17, 1972 and July 12, 1972 Examiner Hearings)

Application of Black River Corporation for pool abolishment, creation of two new gas pools, and a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the abolishment of the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, and the creation of the Washington Ranch-Upper Morrow and Washington Ranch-Lower Morrow Gas Pools for the production of gas from the upper and lower Morrow formations. Applicant further seeks approval of the dual completion (conventional) of its Cities 3 Federal Well No. 1 located in Unit F of Section 3, Township 26 South, Range 24 East, to produce the lower Morrow through tubing and the upper Morrow through the casing-tubing annulus.

CASE 4876: (Continued from the December 19, 1972 Examiner Hearing)

Application of Gulf Oil Corporation for an unorthodox oil well location and amendment of Order No. R-2248, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its West Dollarhide Devonian Unit Well No. 118 at an unorthodox location 2540 feet from the South line and 1420 feet from the West line of Section 33, Township 24 South, Range 38 East, West Dollarhide-Devonian Pool, Lea County, New Mexico. Applicant further seeks the amendment of Order No. R-2248 to provide for administrative approval of additional production and injection wells in the aforesaid unit at unorthodox locations.

CASE 4886: Application of Gulf Oil Corporation for two non-standard proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for two non-standard 80-acre oil proration units comprising the SW/4 NE/4 and NW/4 SE/4, and the SW/4 SE/4 and SE/4 SW/4, of Section 16, Township 24 South, Range 37 East, Fowler-Upper Yeso Pool, Lea County, New Mexico, to be dedicated to applicant's J. R. Holt (NCT-A) Well No. 4 located in Unit J and proposed Well No. 5, to be located in Unit O, respectively, of said Section 16.

CASE 4482: (Reopened)

In the matter of Case 4482 being reopened pursuant to the provisions of Order No. R-4093-A, which order continued the special rules and regulations for the Parkway-Strawn Pool, Eddy County, New Mexico, for a period of one year. All interested parties may appear and show cause why said special pool rules should be further extended.

CASE 4887: Application of GeoElectric, Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of gas production from the Aztec-Fruitland and Aztec-Pictured Cliffs Gas Pools in the wellbore of its Ransom Well No. 1 located in Unit I of Section 13, Township 29 North, Range 11 West, San Juan County, New Mexico.

CASE 4888: Application of Getty Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle production from the North Vacuum-Abo, Vacuum-Wolfcamp, and Vacuum-Upper Pennsylvanian Pools in the wellbore of its State "BA" Well No. 6 located in Unit D of Section 36, Township 17 South, Range 34 East, Lea County, New Mexico.

CASE 4889: Application of Universal Resources Corporation for a non-standard proration unit or in the alternative for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a non-standard gas proration unit comprising the SW/4 and S/2 SE/4 of Section 16, Township 32 North, Range 12 West, Blanco-Mesaverde Pool, San Juan County, New Mexico, to be dedicated to a well to be drilled approximately 1190 feet from the South line and 1850 feet from the West line of said Section 16, or, in the alternative, applicant seeks an order pooling all mineral interests in the Blanco-Mesaverde Pool underlying the entire S/2 of said Section 16 to be dedicated to the aforesaid proposed well. Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4890: Application of Texaco Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle production from the North Vacuum-Abo, Vacuum-Wolfcamp, and Vacuum-Upper Pennsylvanian Pools in the wellbore of its Mobil State Well No. 1 located in Unit H of Section 25, Township 17 South, Range 34 East, Lea County, New Mexico.

CASE 4891: Southeastern New Mexico nomenclature case calling for an order for the abolishment, contraction and extension of certain pools in Lea, Chaves, and Eddy Counties, New Mexico.

(a) Abolish the Teague-Grayburg Pool in Lea County, New Mexico, described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
 Section 20: SE/4  
 Section 21: SW/4

(b) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

(Case 4891, paragraph (b), continued from page 2)

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 35: S/2 NW/4

(c) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 26: SW/4  
Section 35: S/2 NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
Section 10: S/2 NW/4

(d) Extend the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 9: SE/4  
Section 10: S/2

(e) Extend the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 31: SW/4

(f) Extend the East Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4  
Section 24: NW/4

(g) Extend the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 1: W/2  
Section 2: All  
Section 3: E/2

(h) Extend the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 8: SW/4



Examiner Hearing - Wednesday - January 3, 1973

-4-

Docket No. 1-73

(Case 4891 continued from page 3)

(i) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 5: NW/4

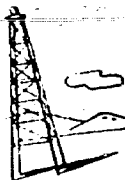
(j) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 8: NW/4  
Section 32: S/2  
Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(k) Extend the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 14: SW/4  
Section 15: S/2



# Geoelectric, Inc.

P. O. Box 842 • AZTEC, NEW MEXICO

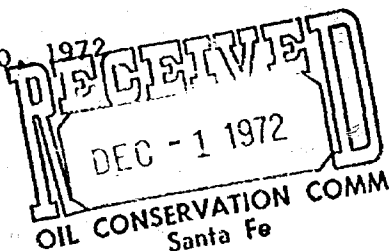
PHONES:

334-6580

334-6824

334-6314

November 30, 1972



*Case 4887*

Mr. A. L. Porter, Jr.  
Secretary-Director  
N.M. Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Mr. Porter,

I own a dual completion well, the Ransom #1-I in Section 13, Township 29N, Range 11W, San Juan County which is completed in the Aztec Fruitland and Aztec Pictured Cliff zones. Both wells are Exempt Marginal and have been for some time. The income hardly justifies the continuance of production.

I therefor request that a hearing be set December 19th, if possible, so that the commission may hear evidence supporting approval of down hole commingling of the two for producing zones in this well.

Sincerely,

*Bradley*

B. H. Keyes

BHK/mt

*2" tubing to PC  
7" annulus for Fruitland*

*BHP 7' 169.9  
PC 172.4*

*1971 PC 7,958,000 cuft  
7' 2,743,000 cuft*

DOCKET MAILED

Date 12-20-72

DRAFT

dr/

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 4887

Order No. R-4480

APPLICATION OF GEOLECTRIC, INC.  
FOR DOWNHOLE COMMINGLING, SAN  
JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 3, 1973,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this        day of January, 1973, 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, Geolectric, Inc., is the owner  
and operator of the Ransom Well No. 1, located in Unit I of  
Section 13, Township 29 North, Range 21 West, NMPM, San Juan  
County, New Mexico.

-2-

Case No. 4887  
Order No. R-

(3) That the applicant proposes to complete the subject well in such a manner as to produce gas from the Aztec-Fruitland and Aztec-Pictured Cliffs Pools through a single ~~perforated~~ string of tubing, commingling in the wellbore the production from the ~~said pools.~~  
~~Aztec-Fruitland and Aztec-Pictured Cliffs zones, with separation of the \_\_\_\_\_ zone and the commingled zones by means of a packer.~~

(4) That from the Aztec-Fruitland zone, the subject well is capable of extremely low marginal production only.

(5) That from the Aztec-Pictured Cliffs zone, the subject well is capable of extremely low marginal production only.

(6) That the reservoir characteristics of the Aztec-Fruitland and Aztec-Pictured Cliffs zones are such that underground waste would not be caused by the proposed commingling.

(7) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the commingled zones, thereby preventing waste, and will not violate correlative rights.

(8) That in order to allocate the commingled production to each of the commingled zones in the subject well, 25 percent of the commingled gas production should be allocated to the Aztec-Fruitland Pool, and 75 percent of the commingled gas production to the Aztec-Pictured Cliffs Pool.

IT IS THEREFORE ORDERED:

(1) That the applicant, GeoElectric, Inc. is hereby authorized to complete its Ransom Well No. 1, located in Unit I of Section 13, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to produce gas from the Aztec-Fruitland and Aztec-Pictured Cliffs Pools through a single string of tubing, commingling in the wellbore the production from the ~~Aztec-Fruitland and Aztec-Pictured Cliffs Pools, with separation of the \_\_\_\_\_ zone and the commingled zones by means of a packer.~~  
said pools.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer leakage tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Aztec-Fruitland and Aztec-Pictured Cliffs Pools.

(2) That 25 percent of the commingled gas production shall be allocated to the Aztec-Fruitland zone, and 75 percent of the commingled gas production to the Aztec-Pictured Cliffs zone.

~~(3) That the maximum amount of gas which may be produced daily from the commingled zones in the subject well shall be determined by multiplying 2,000 by the top unit allowable for the Pool.~~

(4) 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.

(3) That this commingling authority shall remain in effect only for so long as the allotting of 75 percent of the well's total production to the Aztec-Pictured Cliffs Pool still results in the subject well being classified marginal in said pool.

CASE 4888: APPLICATION OF GARY  
OIA CO. FOR DOMESTIC CONFINEMENT  
DEA COUNTY, NEW MEXICO