

CASE 6422: PLUGGING CASE - OLD  
HILTON ENGINEERING & GEOLOGICAL SER.,  
INC., TRAVELERS INDEMNITY CO., SANDOVAL  
COUNTY, NEW MEXICO

*Continued to*

*February 28*

*Continued to*

*May 23*

CASE NO.

6422

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APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

June 14, 1979

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Mr. Jerome Weber  
Helton Engineering & Geological  
Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Re: CASE NO. 6422  
ORDER NO. R-6015

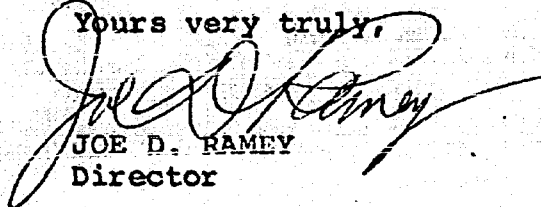
Applicant:

OCD (Helton Engineering & Geological  
Services, Inc.)

Dear Sir:

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

Yours very truly,

  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCC X  
Artesia OCC X  
Aztec OCC X

Other Travelers Indemnity Company

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6422  
Order No. R-6015

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION ON ITS OWN MOTION TO PERMIT HELTON ENGINEERING & GEOLOGICAL SERVICES, INC., TRAVELERS INDEMNITY COMPANY, AND ALL OTHER INTERESTED PARTIES TO APPEAR AND SHOW CAUSE WHY THE BRENT WELL NO. 1 LOCATED IN UNIT M OF SECTION 29 AND THE BRENT WELL NO. 3 LOCATED IN UNIT G OF SECTION 19, BOTH IN TOWNSHIP 13 NORTH, RANGE 6 EAST, SANDOVAL COUNTY, NEW MEXICO, SHOULD NOT BE PLUGGED AND ABANDONED IN ACCORDANCE WITH A DIVISION-APPROVED PLUGGING PROGRAM.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on May 23, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 12th day of June, 1979, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That Helton Engineering & Geological Services, Inc. is the owner and operator of the Brent Well No. 1 located in Unit M of Section 29, and the Brent Well No. 3 located in Unit G of Section 19, both in Township 13 North, Range 6 East, NMPM, Sandoval County, New Mexico.

(3) That Travelers Indemnity Company is the surety on the Oil Conservation Division plugging bond on which Helton Engineering & Geological Services, Inc. is principal.

(4) That the purpose of said bond is to assure the state that the subject wells will be properly plugged and abandoned when not capable of commercial production.



-2-

Case No. 6422  
Order No. R-6015

(5) That in order to prevent waste and protect correlative rights said Brent Wells Nos. 1 and 3 should be plugged and abandoned in accordance with a program approved by the Aztec District Office of the New Mexico Oil Conservation Division on or before August 1, 1979, or the wells should be returned to active drilling status or placed on production.

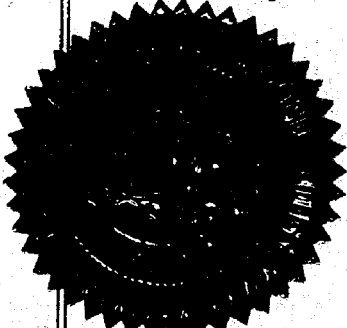
IT IS THEREFORE ORDERED:

(1) That Helton Engineering & Geological Services, Inc. and Travelers Indemnity Company are hereby ordered to plug and abandon the Brent Well No. 1 located in Unit M of Section 29 and the Brent Well No. 3 located in Unit G of Section 19, both in Township 13 North, Range 6 East, NMPM, Sandoval County, New Mexico, or in the alternative, to return the well to active drilling status or place the well on production on or before August 1, 1979.

(2) That Helton Engineering & Geological Services, Inc. and Travelers Indemnity Company, prior to plugging and abandoning the above-described wells, shall obtain from the Aztec office of the Division, a Division-approved program for said plugging and abandoning, and shall notify said Aztec office of the date and hour said work is to be commenced whereupon the Division may, at its option, witness such work.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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



SEAL

td/

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
23 May 1979

IN THE MATTER OF:

The hearing called by the Oil Conser-  
vation Division on its own motion to  
permit Helton Engineering & Geological  
Services, Inc., Travelers Indemnity  
Company, and all other interested  
parties to appear and show cause why  
the Brent Well No. 1 and Brent Well  
No. 3, Sandoval County, should not be  
plugged and abandoned in accordance  
with a Division-approved plugging  
program.

CASE  
6422

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Ernest L. Padilla, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87503

SALLY WALTON BOYD  
CERTIFIED REPORTER  
3080 Plaza Blanca (S.E.) 471-9463  
Santa Fe, New Mexico 87501

1 MR. STAMETS: Call next Case 6422, in the  
2 matter of the hearing called by the Oil Conservation Divi-  
3 sion on its own motion to permit Helton Engineering and  
4 Geological Services, Inc., Travelers Indemnity Company,  
5 and other interested parties to appear and show cause why  
6 the Brent Well No. 1 should not be approved -- plugged and  
7 abandoned in accordance with a Division-approved plugging  
8 program.

9 This case was originally heard on February  
10 28th, 1979. I believe the record will reflect that the  
11 Division presented its case at that time and then continued  
12 the case for further testimony, evidence, by Helton En-  
13 gineering and Geological Services, and such additional  
14 testimony as the Division may wish to put on.

15 Mr. Padilla, is there anything that you  
16 would like to offer at this time before we call on Helton  
17 Engineering?

18 MR. PADILLA: Mr. Stamets, we have nothing  
19 else except possibly a brief statement to the effect that  
20 Helton Engineering and Geological Services, Inc., apparently  
21 is willing and able at this time to plug and abandon the  
22 wells in accordance with the approved plan, plugging plan.

23 In view of that, we would ask for an  
24 order allowing Helton Engineering to go ahead with the  
25 plugging program and to give them a reasonable time in which

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Rhinosa (995) 471-2482  
Santa Fe, New Mexico 87501

1 to plug the wells; possibly sixty days would be sufficient  
2 time to do the plugging.

3 MR. STAMETS: Okay. Is there any witness  
4 here today from Helton Engineering? Is there any further  
5 testimony in this case?

6 Anyone have anything they wish to offer?

7 MR. KENDRICK: Yes, sir.

8 MR. STAMETS: Mr. Kendrick.

9 MR. KENDRICK: Would you have the record  
10 today show that this also includes the Brent Well No. 3?

11 MR. STAMETS: Yes, that is correct. The  
12 call of the case does include the Brent Well No. 3.

13 MR. KENDRICK: Thank you.

14 MR. STAMETS: All right. If there is  
15 nothing further, the case will be taken under advisement.

16 (Hearing concluded.)  
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SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3030 Plaza Elanor (C-95) 471-3482  
Santa Fe, New Mexico 87501

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY  
CERTIFY that the foregoing and attached Transcript of  
Hearing before the Oil Conservation Division was reported  
by me; that the said transcript is a full, true, and correct  
record of the hearing, prepared by me to the best of my  
ability, knowledge, and skill, from my notes taken at the  
time of the hearing.

Sally W. Boyd CSR  
Sally W. Boyd, CSR

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 6422  
heard by me on 5-23 1929.

[Signature], Examiner  
Oil Conservation Division

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3020 Plaza Blanca (995) 471-2462  
Santa Fe, New Mexico 87501

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
23 May 1979

IN THE MATTER OF:

The hearing called by the Oil Conservation Division on its own motion to permit Helton Engineering & Geological Services, Inc., Travelers Indemnity Company, and all other interested parties to appear and show cause why the Brent Well No. 1 and Brent Well No. 3, Sandoval County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6422

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation Division: Ernest L. Padilla, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87503

SALLY WALTON BOYD  
CERTIFIED SHOTLAND REPORTER  
3020 Plaza Blanca (995) 471-2463  
Santa Fe, New Mexico 87501



1 MR. STAMETS: Call next Case 6422, in the  
2 matter of the hearing called by the Oil Conservation Divi-  
3 sion on its own motion to permit Helton Engineering and  
4 Geological Services, Inc., Travelers Indemnity Company,  
5 and other interested parties to appear and show cause why  
6 the Brent Well No. 1 should not be approved -- plugged and  
7 abandoned in accordance with a Division-approved plugging  
8 program.

9 This case was originally heard on February  
10 28th, 1979. I believe the record will reflect that the  
11 Division presented its case at that time and then continued  
12 the case for further testimony, evidence, by Helton En-  
13 gineering and Geological Services, and such additional  
14 testimony as the Division may wish to put on.

15 Mr. Padilla, is there anything that you  
16 would like to offer at this time before we call on Helton  
17 Engineering?

18 MR. PADILLA: Mr. Stamets, we have nothing  
19 else except possibly a brief statement to the effect that  
20 Helton Engineering and Geological Services, Inc., apparently  
21 is willing and able at this time to plug and abandon the  
22 wells in accordance with the approved plan, plugging plan.

23 In view of that, we would ask for an  
24 order allowing Helton Engineering to go ahead with the  
25 plugging program and to give them a reasonable time in which

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Santa Fe, New Mexico 87501



1 to plug the wells; possibly sixty days would be sufficient  
2 time to do the plugging.

3 MR. STAMETS: Okay. Is there any witness  
4 here today from Helton Engineering? Is there any further  
5 testimony in this case?

6 Anyone have anything they wish to offer?

7 MR. KENDRICK: Yes, sir.

8 MR. STAMETS: Mr. Kendrick.

9 MR. KENDRICK: Would you have the record  
10 today show that this also includes the Brent Well No. 3?

11 MR. STAMETS: Yes, that is correct. The  
12 call of the case does include the Brent Well No. 3.

13 MR. KENDRICK: Thank you.

14 MR. STAMETS: All right. If there is  
15 nothing further, the case will be taken under advisement.

16 (Hearing concluded.)  
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SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
220 Plaza Blanca (S.B.) 471-2462  
Santa Fe, New Mexico 87501

## REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

Sally W. Boyd, CSR

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. \_\_\_\_\_ heard by me on \_\_\_\_\_ 19\_\_\_\_.

\_\_\_\_\_, Examiner  
Oil Conservation Division

SALLY WALTON BOYD  
CERTIFIED SHorthand Reporter  
2020 Plaza El Centro (955) 471-2462  
Santa Fe, New Mexico 87501

Dockets Nos. 23-79 and 24-79 are tentatively set for hearing on June 13 and 27, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 23, 1979

9 A.M. - OIL CONSERVATION DIVISION 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:

CASE 6545: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Corinne Grace, Travelers Indemnity Company, and all other interested parties to appear and show cause why the Kuklah Baby Well No. 1 located in Unit G of Section 24, Township 22 South, Range 26 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6422: (Continued from February 28, 1979, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Helton Engineering & Geological Services, Inc., Travelers Indemnity Company, and all other interested parties to appear and show cause why the Brent Well No. 1 located in Unit M of Section 29 and the Brent Well No. 3 located in Unit G of Section 19, both in Township 13 North, Range 6 East, Sandoval County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6546: Application of Black River Corporation for compulsory pooling and non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying the SW/4 of Section 32, Township 23 South, Range 37 East, to form a 160-acre non-standard gas proration unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6536: (Continued from May 9, 1979, Examiner Hearing)

Application of Black River Corporation for two non-standard gas proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for two 80-acre non-standard gas proration units in the Jalmat Gas Pool as follows: the N/2 SE/4 of Section 22, Township 23 South, Range 36 East, to be dedicated to applicant's well to be drilled in Unit J of said Section 22; and the S/2 SE/4 of said Section 22 to be dedicated to El Paso Natural Gas Company's Shell State Well No. 3 located in Unit P.

CASE 6535: (Continued from May 9, 1979, Examiner Hearing)

Application of Torreon Oil Company for a waterflood project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the San Luis-Mesaverde Pool by the injection of water into the Menefee formation through two wells located in Section 21, Township 18 North, Range 3 West, Sandoval County, New Mexico.

CASE 6547: Application of American Petrofina Company of Texas for the creation of a waterflood buffer zone, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a waterflood buffer zone comprising the NE/4 SE/4 of Section 26, Township 17 South, Range 32 East, Maljamar Grayburg-San Andres Pool, to enable applicant to produce its Johns B Well No. 4 located thereon at an unrestricted rate.

CASE 6548: Application of John F. Staver for salt water disposal, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Dakota formation through the open hole interval from 1408 feet to 1412 feet in his Table Mesa Well No. 22 located in Unit N and from 1394 feet to 1400 feet in his Table Mesa Well No. 23 located in Unit O, both in Section 34, Township 28 North, Range 17 West, Table Mesa-Dakota Oil Pool.

CASE 6549: Application of Gulf Oil Corporation for pool creation, discovery allowable, and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order creating a new Bone Springs oil pool for its Lea "YH" State Well No. 1 located in Unit O of Section 25, Township 18 South, Range 34 East. Applicant also seeks a discovery allowable and promulgation of special pool rules, including a provision for 80-acre spacing.

**CASE 6550:** Application of Yates Petroleum Corporation for an unorthodox gas well location and compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp through Mississippian formations underlying the S/2 of Section 12, Township 19 South, Range 24 East, to be dedicated to its Allison Federal "CQ" Well No. 2 to be drilled at an unorthodox location 1980 feet from the South line and 660 feet from the West line of said Section 12. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

**CASE 6492:** (Continued from May 9, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying the NE/4 NW/4 of Section 13, Township 17 South, Range 25 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

**CASE 6551:** Application of Bass Enterprises Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox Lower Morrow gas well location 1980 feet from the North line and 660 feet from the East line of Section 1, Township 19 South, Range 28 East, the N/2 of said Section 1 to be dedicated to the well.

**CASE 6528:** (Continued from April 25, 1979, Examiner Hearing)

Application of Bass Enterprises Production Co. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox Morrow test well location to be drilled 660 feet from the North and West lines of Section 10, Township 21 South, Range 32 East, Lea County, New Mexico, the W/2 of said Section 10 to be dedicated to the well.

**CASE 6552:** Application of Maddox Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the E/2 of Section 3, Township 24 South, Range 28 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

**CASE 6553:** Application of The Atlantic Richfield Company for approval of infill drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the Division waived existing well-spacing requirements and found that the drilling of additional wells was necessary to effectively and efficiently drain those portions of the proration units in the Empire Abo Unit located in Townships 17 and 18 South, Ranges 27, 28 and 29 East, which could not be so drained by the existing wells.

**CASE 6554:** Application of The Atlantic Richfield Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all royalty interests in the Devonian, McKee, and Ellenburger formations underlying the E/2 of Section 20, Township 22 South, Range 36 East, Langlie Field, to be dedicated to a well to be drilled at a standard location thereon.

**CASE 6555:** Application of Jake L. Hamon for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox location 660 feet from the North line and 560 feet from the East line of Section 30, Township 20 South, Range 36 East, North Osudo-Morrow Gas Pool, all of said Section 30 to be dedicated to the well.

**CASE 6556:** Application of Curtis Little for the amendment of Order No. R-5962, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5962 to provide for the unorthodox location of a well to be drilled 1000 feet from the South line and 50 feet from the East line of Section 11, Township 28 North, Range 12 West, Basin-Dakota Pool, and for the extension of the date to commence drilling.

**CASE 6435:** (Continued from February 28, 1979, Examiner Hearing)

Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its W. A. Weir "B" Well No. 3 located in Unit B of Section 26, Township 19 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.

CASE 6559: Application of Roy L. McKay for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for his Morton Solid State Unit Area, comprising 1,480 acres, more or less, of State lands in Township 15 South, Range 34 East.

CASE 6487: (Continued from February 28, 1979, Examiner Hearing)

Application of El Paso Natural Gas Company for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Shell E State Com Well No. 2 located in Unit N of Section 6, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6471: (Continued from February 28, 1979, Examiner Hearing)

Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Freeman Well No. 1-A to be located in Unit C of Section 11, Township 31 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6472: (Continued from February 28, 1979, Examiner Hearing)

Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Jenny Well No. 1-A to be located in Unit P of Section 13, Township 26 North, Range 4 West, Basin-Dakota Pool, Rio Arriba County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6473: (Continued from February 28, 1979, Examiner Hearing)

Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its McIntyre Well No. 1-A to be located in Unit K of Section 11, Township 26 North, Range 4 West, Basin-Dakota Pool, Rio Arriba County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6474: (Continued from February 28, 1979, Examiner Hearing)

Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Williams Well No. 1-A to be located in Unit C of Section 24, Township 31 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6475: (Continued from February 28, 1979, Examiner Hearing)

Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Montoya Well No. 1-A to be located in Unit I of Section 35, Township 32 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.



DOCKET: COMMISSION HEARING - TUESDAY - MAY 29, 1979

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6557: Application of Getty Oil Company for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order creating a new Morrow gas pool for its State 35 Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, and its Getty Two State Well No. 1 located in Unit F of Section 2, Township 22 South, Range 34 East, and for promulgation of special pool rules, including provision for 640-acre gas well spacing.

CASE 6497: (DE NOVO)

Application of Llano, Inc. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be located 1650 feet from the South line and 660 feet from the East line of Section 34, Township 21 South, Range 34 East, Grama Ridge-Morrow Gas Pool, the E/2 of said Section 34 to be dedicated to the well.

Upon application of Getty Oil Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6558: Application of Llano, Inc. for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard gas proration unit comprising the E/2 of Section 34, Township 21 South, Range 34 East, to be dedicated to its Llano 34 State Com Well No. 1 located in Unit I of said Section 34.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
28 February 1979

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation Division on its own motion to permit Helton Engineering & Geological Services, Inc., Travelers Indemnity Company, and all other interested parties to appear and show cause why the Brent Well No. 1 located in Unit M of Section 29 and the Brent Well No. 3 located in Unit G of Section 19, both in Township 13 North, Range 6 East, Sandoval County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE  
6422

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Lynn Teschendorf, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87503

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
S. P. Helton, Blanca (303) 471-2462  
Santa Fe, New Mexico 87501



1 MR. STAMETS: At this time we'll call Case  
2 6422, being in the matter of a hearing called by the Oil  
3 Conservation Division on its own motion to permit Helton  
4 Engineering & Geological Services, Inc., Travelers Indemnity  
5 Company, and all other interested parties to appear and show  
6 cause why the Brent No. 1 Well should not be plugged and  
7 abandoned.

8 MS. TESCHENDORF: Lynn Teschendorf, appearing  
9 on behalf of the Division. We would ask that this case be  
10 continued to the Examiner Hearing to be held on May 23rd.

11 MR. STAMETS: The case will be so continued.

12 (Hearing concluded.)  
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SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3026 Plaza Blanca (SOS) 471-2462  
Santa Fe, New Mexico 87501

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY  
 CERTIFY that the foregoing and attached Transcript of  
 Hearing before the Oil Conservation Division was reported  
 by me; that the said transcript is a full, true, and correct  
 record of the hearing, prepared by me to the best of my  
 ability, knowledge, and skill, from my notes taken at the  
 time of the hearing.

SALLY WALTON BOYD  
 CERTIFIED SHORTHAND REPORTER  
 2980 Plaza Blanca (SOS) 471-4462  
 Seattle 7, New Mexico 87501

Sally W. Boyd CSR  
 Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is  
 a complete record of the proceedings in  
 the Examiner hearing of Case No. 6422  
 heard by me on 2-28 1979  
Richard H. Lamm, Examiner  
 Oil Conservation Division

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
28 February 1979

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation Division on its own motion to permit Helton Engineering & Geological Services, Inc., Travelers Indemnity Company, and all other interested parties to appear and show cause why the Brent Well No. 1 located in Unit M of Section 29 and the Brent Well No. 3 located in Unit G of Section 19, both in Township 13 North, Range 6 East, Sandoval County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE  
6422

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Lynn Teschendorf, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87503

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3930 Plaza, Bldg. 605, 471-4462  
Santa Fe, New Mexico 87501

1 MR. STAMETS: At this time we'll call Case  
2 6422, being in the matter of a hearing called by the Oil  
3 Conservation Division on its own motion to permit Helton  
4 Engineering & Geological Services, Inc., Travelers Indemnity  
5 Company, and all other interested parties to appear and show  
6 cause why the Brent No. 1 Well should not be plugged and  
7 abandoned.

8 MS. TESCHENDORF: Lynn Teschendorf, appearing  
9 on behalf of the Division. We would ask that this case be  
10 continued to the Examiner Hearing to be held on May 23rd.

11 MR. STAMETS: The case will be so continued.

12 (Hearing concluded.)  
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SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
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Suite 100, New Mexico 87501

## REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6422 heard by me on 2-28 1979.  
*Richard L. Smith* Examiner  
Oil Conservation Division

SALLY WALTON BOYD  
CERTIFIED shorthand reporter  
2020 Plaza, Houston (936) 471-4453  
Santa Fe, New Mexico 87501

DOCKET: COMMISSION HEARING - FRIDAY - FEBRUARY 23, 1979

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6461: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Mayor Eddie Armenta, the Village of Jemez Springs, and all other interested parties to appear and show cause why the Jemez Well No. 1 located in Unit A of Section 26, Township 18 North, Range 2 East, Sandoval County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

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Docket No. 8-79

DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 28, 1979

9 A.M. - OIL CONSERVATION DIVISION 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:

CASE 6422: (Continued from January 31, 1979, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Helton Engineering & Geological Services, Inc., Travelers Indemnity Company, and all other interested parties to appear and show cause why the Brent Well No. 1 located in Unit M of Section 29 and the Brent Well No. 3 located in Unit G of Section 19, both in Township 13 North, Range 6 East, Sandoval County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6434: (Continued from January 31, 1979, Examiner Hearing)

Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its State "O" Well No. 5 to be located in Unit H of Section 30, Township 19 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.

CASE 6435: (Continued from February 14, 1979, Examiner Hearing)

Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its U. A. Veir "B" Well No. 3 located in Unit B of Section 26, Township 19 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.

CASE 6436: (Continued from January 31, 1979, Examiner Hearing)

Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its State "U" Gas Com Well No. 2 to be located in Unit C of Section 32, Township 19 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.

CASE 6462: Application of McClellan Oil Corporation for an unorthodox well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Marlise State Well No. 3 to be located 1155 feet from the North line and 1485 feet from the West line of Section 24, Township 14 South, Range 29 East, Double "L" Queen Associated Pool, Chaves County, New Mexico, the NE/4 NW/4 of said Section 24 to be dedicated to the well.

CASE 6463: Application of Orville Slaughter for pool and lease commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Oswell-Farmington Pool production from his Sangre de Cristo Well No. 1 with undesignated Fruitland production from his Sangre de Cristo Well No. 2, both located in Unit D of Section 34, Township 30 North, Range 11 West, San Juan County, New Mexico.



- CASE 6464: Application of Dallas McCasland for clarification of Orders Nos. R-2789 and R-2794, Lea County, New Mexico. Applicant, in the above-styled cause, seeks clarification of Orders Nos. R-2789 and R-2794 to determine what formations have been unitized and what formations are subject to a waterflood project under the South Penrose-Skelly Unit, Sections 6 and 7, Township 22 South, Range 37 East, Lea County, New Mexico, and of the vertical limits of the Eumont and Penrose-Skelly Pools in said sections.
- CASE 6465: Application of Getty Oil Company for an unorthodox well location and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the SE/4 of Section 31, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its J. W. Sherrell Well No. 9 located 2250 feet from the South line and 1650 feet from the East line of said Section 31.
- CASE 6466: Application of Getty Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its State 35 Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, Lea County, New Mexico, to produce oil from an undesignated Wolfcamp pool and gas from the Grama Ridge-Morrow Gas Pool through parallel strings of tubing.
- CASE 6467: Application of Getty Oil Company for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order creating a new oil pool in the Wolfcamp formation for its State 35 Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, Lea County, New Mexico, and for promulgation of special pool rules, including provision for 160-acre spacing.
- CASE 6468: Application of Dome Petroleum Corporation for an exception to Order No. R-1069, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 2 of Order No. R-1069, as amended, for the Bisti-Lower Gallup Oil Pool to approve the following 13 non-standard proration units: the W/2 NW/4, W/2 NE/4, E/2 SW/4, and the E/2 SE/4 of Sections 3, 4, and 9, and the W/2 NW/4 of Section 10, all in Township 26 North, Range 14 West, San Juan County, New Mexico.
- CASE 6469: Application of Continental Oil Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Fed. 34 Well No. 1 located in Unit N of Section 34, Township 20 South, Range 26 East, Eddy County, New Mexico, to produce gas from the Springs-Upper Pennsylvanian Pool and an undesignated Morrow pool through parallel strings of tubing.
- CASE 6470: Application of Phillips Petroleum Company for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well spacing requirements to permit an infill drilling program in its East Vacuum Unit Area, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico, and a finding that such infill wells are necessary to effectively and efficiently drain that portion of their proration units which is not presently being drained by any existing well. Applicant specifically seeks such waivers and findings now for ten wells, all in Township 17 South, Range 35 East, and located as follows: Unit K of Section 27; Units M and O, Section 28; Units B, I, and M of Section 32; Units C, H, and M of Section 33; and Unit C of Section 34.
- CASE 6471: Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Freeman Well No. 1-A to be located in Unit C of Section 11, Township 31 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.
- CASE 6472: Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Jenny Well No. 1-A to be located in Unit P of Section 13, Township 26 North, Range 4 West, Basin-Dakota Pool, Rio Arriba County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.
- CASE 6473: Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its McIntyre Well No. 1-A to be located in Unit K of Section 11, Township 26 North, Range 4 West, Basin-Dakota Pool, Rio Arriba County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.
- CASE 6474: Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Williams Well No. 1-A to be located in Unit C of Section 24, Township 31 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.



CASE 6475: Application of Consolidated Oil & Gas, Inc. for approval of infill drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Montoya Well No. 1-A to be located in Unit I of Section 35, Township 32 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6476: Application of Pennzoil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be located 660 feet from the South line and 990 feet from the West line of Section 24, Township 17 South, Range 28 East, Aid-Morrow Gas Pool, Eddy County, New Mexico, the S/2 of said Section 24 to be dedicated to the well.

CASE 6477: Application of Sun Oil Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its East Millman Pool Unit Area by the injection of water into the Queen and Grayburg formations through eleven wells located in Sections 12 and 13 of Township 19 South, Range 28 East, East Millman Pool, Eddy County, New Mexico.

CASE 6437: (Continued and Readvertised)

Application of Curtis Little for compulsory pooling, approval of infill drilling, and a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the rescission of Order No. R-4556 and approval of an order pooling all mineral interests in the Dakota formation underlying all of Section 11 and Lot 4 and the SW/4 SW/4 of Section 12, Township 28 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, to form a 344.36-acre non-standard gas proration unit to be dedicated to a well to be located 1085 feet from the South line and 285 feet from the West line of said Section 12. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

Applicant further seeks a finding that the drilling of said well is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6478: Application of Coronado Exploration Corp. for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying the NW/4 SE/4 of Section 26, Township 10 South, Range 28 East, Chaves County, New Mexico, to be dedicated to a well to be located at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6479: Application of Coronado Exploration Corp. for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying the SE/4 SE/4 of Section 5, Township 10 South, Range 28 East, Chaves County, New Mexico, to be dedicated to a well to be located at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6480: Application of Harvey E. Yates Company for an NGPA determination, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir or in the alternative a new onshore production well determination for its State 22 Well No. 1 located in Unit P of Section 22, Township 18 South, Range 35 East, Queen formation, Lea County, New Mexico.

CASE 6481: Application of Harvey E. Yates Company for an NGPA determination, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir or in the alternative a new onshore production well determination for its Hanlad State Well No. 1 located in Unit K of Section 2, Township 18 South, Range 35 East, Queen formation, Lea County, New Mexico.

CASE 6482: Application of Harvey E. Yates Company for an NGPA determination, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir or in the alternative a new onshore production well determination for its Mobil 27 State Well No. 1 located in Unit A of Section 27, Township 18 South, Range 35 East, Queen formation, Lea County, New Mexico.

CASE 6483: Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp, Pennsylvanian, and Mississippian formations underlying the S/2 of Section 8, Township 14 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 6484: Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp, Pennsylvanian, and Mississippian formations underlying the E/2 of Section 28, Township 16 South, Range 37 East, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6485: Application of Harvey E. Yates Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp, Pennsylvanian, and Mississippian formations underlying the S/2 of Section 13, Township 18 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6486: Application of Depco Inc. for an unorthodox well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be located 660 feet from the North and East lines of Section 21, Township 13 South, Range 30 East, undesignated Morrow pool, Chaves County, New Mexico, the E/2 of said Section 21 to be dedicated to the well.
- CASE 6487: Application of El Paso Natural Gas Company for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Shell E State Com Well No. 2 located in Unit N of Section 6, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
31 January 1979

EXAMINER HEARING

IN THE MATTER OF:

In the matter of the hearing called  
by the Oil Conservation Division on  
its own motion to permit Helton  
Engineering & Geological Services,  
Inc., Travelers Indemnity Company,  
and all other interested parties to  
appear and show cause why the Brent  
Well No. 1 located in Unit M of  
Section 29 and the Brent Well No. 3  
located in Unit G of Section 19, both  
in Township 13 North, Range 6 East,  
Sandoval County, New Mexico, should  
not be plugged and abandoned in ac-  
cordance with a Division-approved  
plugging program.

CASE  
6422

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Lynn Teschendorf, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

SALLY WALTON BOYD  
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2020 Plaza Bldg. (601) 471-2462  
Santa Fe, New Mexico 87501

## I N D E X

## A. R. KENDRICK

Direct Examination by Ms. Teschendorf 4

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## JEROME WEBER

Direct Examination by Mr. Stamets 17

## E X H I B I T S

Division Exhibit One, Letter 12

Division Exhibit Two, Notice 12

Division Exhibit Three, Report 12

Division Exhibit Four, Notice 12

Division Exhibit Five, Report 12

Division Exhibit Six, Desk note 12

Division Exhibit Seven, Letter 12

Division Exhibit Eight, Letter 12

Division Exhibit Nine, Letter 12

Division Exhibit Ten, Letter 12

SALLY WALTON BOYD  
CERTIFIED: HANDBOOK REPORTER  
3010 72nd Street (SOS) 471-2463  
Santa Fe, New Mexico 87501

1 MR. STAMETS: Call next Case 6422, being in  
2 the matter of a hearing called by the Oil Conservation Divi-  
3 sion on its own motion to permit the Helton Engineering  
4 and Geological Service, Inc., Travelers Indemnity Company,  
5 and all other interested parties to appear and show cause  
6 why the Brent Well No. 1, Sandoval County, Sandoval County,  
7 should not be plugged and abandoned in accordance with a  
8 Division-approved plugging program.

9 Call for appearances in this case.

10 MS. TESCHENDORF: Lynn Teschendorf, appearing  
11 on behalf of the Division. I have one witness.

12 MR. STAMETS: Any other appearances? I'd  
13 like to have the witness stand and be sworn.

14 Yes, sir.

15 MR. WEBER: My name is Jerome Weber and I'm  
16 appearing for Helton Engineering.

17 MR. STAMETS: Do you have a witness, sir?

18 MR. WEBER: I am my own witness.

19 MR. STAMETS: Okay. I'd like to have both  
20 of you stand.

21 (Witnesses sworn.)

22  
23 A. R. KENDRICK

24 being called as a witness and having been duly sworn upon  
25 his oath, testified as follows, to wit:

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Santa Fe, New Mexico 87501

DIRECT EXAMINATION

BY MS. TESCHENDORF:

Q Will you state your name, by whom you are employed, and in what capacity?

A A. R. Kendrick, employed by the Oil Conservation Division as District Supervisor at Aztec, New Mexico.

Q Have you previously testified before the Division and are your credentials a matter of record?

A Yes.

Q Does District Three include that part of Sandoval County involved in this case?

A It does.

Q And do your duties as District Supervisor include making recommendations to the Division as to when wells should be plugged and abandoned?

A Yes.

Q Are you familiar with the subject matter of Case 6422?

A Yes.

MS. TESCHENDORF: Is the witness considered qualified?

MR. STAMETS: Yes, he is.

Q (Ms. Teschendorf continuing.) What is the purpose of this case?



1 A The purpose of this case is to cause the  
2 Helton Engineering and Geological Services, Incorporated,  
3 or their clients, to properly plug and abandon two wells,  
4 the Brent No. 1 and Brent No. 3 in Sections 29 and 19, re-  
5 spectively, Township 13 North, Range 6 East.

6 The wells were plugged prior to advice of  
7 the formation tops or the porosity intervals in the well-  
8 bores and I disagree with the geologic picks of the tops of  
9 the formations.

10 Q When were these wells drilled? Could you  
11 just briefly review the drilling of the wells?

12 A The wells were drilled in the early part of  
13 1978 or the first half of 1978. Reports were not filed  
14 timely and the -- a representative of Helton Engineering  
15 phoned me and told me that he had just returned to their  
16 office from an extended stay away from the office and that  
17 he had learned that one well had been plugged without prior  
18 approval and that they were to be pumping cement that day  
19 on the second well, and I asked him did he have the geologi-  
20 cal information available that I might consider approval  
21 at that time, and he said no, he did not have it but that  
22 he did know the position of the cement plugs to be set  
23 that day.

24 I advised him that the cement plugs in both  
25 holes would be subject to removal and replacement based on

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Suite 21, New Mexico 87501



1 the geological information when it was submitted.

2 I did not date my office note. I do have  
3 my office desk note that I made, and based on the reports  
4 filed subsequent to that time, I think we can date the note,  
5 based on the reports, dates shown on the reports.

6 Q Let's go through the exhibits chronologically  
7 here.

8 Would you please refer to Exhibit One and  
9 describe what that is?

10 A Exhibit One is a letter I sent to Helton  
11 Engineering describing my disagreement with their geologic  
12 picks and setting positions where in my opinion cement  
13 plugs would be necessary to properly plug and abandon the  
14 well.

15 It's supported by copies of the wireline  
16 logs submitted by the operator with the positions where  
17 they showed formation tops picked; the positions where I  
18 showed the top of the geologic elements; the positions they  
19 showed cement to be set; the positions where I require  
20 cement.

21 Q Would you now refer to Exhibit Two and ex-  
22 plain that?

23 A Exhibit Two is the notice of intention to  
24 plug and abandon the Brent Well No. 1, received in my office  
25 on June the 12th.

SALLY WALTON BOYD  
CERTIFIED INTERVIEW REPORTER  
2018 Plaza Alamosa (505) 471-4422  
Santa Fe, New Mexico 87501

1 Q Would you give the location of that well,  
2 please, Mr. Kendrick?

3 A The Brent Well No. 1 is located 80 feet from  
4 the west line, 1100 feet from the south line, of Section 29,  
5 of Township 13 North, Range 6 East, Sandoval County.

6 Q Now refer to Exhibit Three.

7 A Exhibit Three is the subsequent report of  
8 plugging of the Brent No. 1 Well showing the well to have  
9 been plugged on May the 18th, and this subsequent report  
10 was received in my office on June the 22nd.

11 Q I note that on both the notice of intent  
12 to plug and the report of -- subsequent report of plugging  
13 that you have marked these not approved, is that correct?

14 A That is correct. I did not approve these  
15 reports.

16 Q Now refer to what has been marked as Exhibit  
17 Number Four.

18 A Exhibit Number Four is the intent to plug  
19 and abandon the Brent Well No. 3, which is located 2200  
20 feet from the east line, 2550 feet from the north line, of  
21 Section 19, Township 13 North, Range 6 East.

22 This report was received in my office June  
23 the 22nd. It is also not approved.

24 Q Please refer to Exhibit Five and describe  
25 that.

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
2020 E. 24th Avenue (603) 471-2492  
Salt Lake City, New Mexico 87101

1 A Exhibit Five is the subsequent report of  
2 plugging on the Brent Well No. 3. It was received in my  
3 office on June the 22nd. It says that the well was plugged  
4 on May the 30th, 1978.

6 I think that May the 30th could very well be  
6 the date that I was talking to someone on the phone when  
7 he told me that the cement would be pumped that day, which  
8 would be the date of my desk scratch sheet on which I  
9 identified the cement positions for that well.

10 That is marked as Exhibit Six.

11 Q Okay, you're getting ahead of me a little  
12 bit, Mr. Kendrick.

13 I'd like to point out, also, on Exhibit  
14 Five, the subsequent report of plug and abandonment, you  
15 also have marked that not approved, is that true?

16 A That is true.

17 Q Would you go through this desk note that's  
18 marked as Exhibit Six and describe what that shows?

19 A It shows that I was speaking to someone about  
20 Diamond Trail Ranch Well No. 6 to be located at a particular  
21 position from Well No. 2, and that they intended, or had  
22 drilled one well to the Entrada and one well to the Dakota.  
23 It shows formation -- the -- my note of cement tops or  
24 cement plugs from -- for the Entrada formation from 2070  
25 feet to 1947 feet, to be set with 40 sacks. The Dakota

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1 plug would be set from 1100 feet to 867 feet with 70 sacks,  
2 and a surface plug in the 3-5/8ths inch casing with 10  
3 sacks.

4 Q Mr. Kendrick, I think that the top half of  
5 your note concerns Wells Nos. 6 and 2. Those are not the  
6 subject wells in this hearing, is that correct?

7 A That is correct, but the cement information  
8 in the center of the page would be the cement to be set  
9 in a well to be pumped today, and that matches the informa-  
10 tion submitted on the plugging report, showing the plug  
11 set May the 30th in Well No. 3, which was the second well  
12 that they plugged in that series of wells on that ranch.

13 Q So this information about the cement tops  
14 that you wrote down relates to the Well No. 3.

15 A Yes, sir. Yes, ma'am.

16 Q Please refer to the next exhibit which is  
17 marked Exhibit Seven and describe what that is.

18 A Exhibit Seven is a letter which I sent to  
19 Mr. Weber relating to a phone call that he had placed to  
20 me after I had sent my letter back in August demanding  
21 the replugging of the wells and suggested that we try to  
22 get on with this and get the plugging done before winter  
23 set in. This letter is dated November the 20th.

24 Q Please refer to Exhibit Eight and describe  
25 what that shows.

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1 A Exhibit Eight is a reply letter dated De-  
2 cember the 4th to me from Mr. Weber in which he offered  
3 some porosity calculations and some information about where  
4 the cement plugs were set and some information that he  
5 did not agree with my geology, as he had submitted on his  
6 earlier reports, which I disagreed with.

7 Q On Exhibit Number Eight it appears that Mr.  
8 Weber says, "Dear Mr. Kendrick, We apologize for not com-  
9 municating with you sooner on the subject item. As we  
10 discussed some time ago, we did call your office for ap-  
11 proval prior to plugging the wells. Unfortunately, we  
12 did not record the name of the person we spoke to."

13 Keeping that in mind, would you refer to  
14 what I have marked as Exhibit Nine and describe that?

15 A Exhibit Nine is a letter dated December the  
16 15th that I sent to Mr. Weber, and my initial paragraph  
17 states that none of the employees of this office have any  
18 recollection of a call from anyone regarding the plugging  
19 of Well No. 1 in the subject drilling program.

20 The second paragraph I related that I had  
21 discussed with someone at the Denver office the plugging  
22 of the No. 3 Well and also stated that I had advised that  
23 person that cement plugs in both wells will need to be  
24 removed and replaced to place them at the positions we  
25 think appropriate.

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1 Q And will you refer to Exhibit Ten and de-  
2 scribe that?

3 A Exhibit Ten is the letter I sent to this  
4 office in Santa Fe asking that this case be called because  
5 I had received no further communication from Helton En-  
6 gineering regarding this operation. This is dated on  
7 January the 5th, 1979.

8 Q And did you read into the record, Mr. Ken-  
9 drick, the second to the last paragraph concerning the bond  
10 coverage on these two wells?

11 A From the letter dated January the 5th,  
12 Travelers Indemnity Company Bond Number 491E518-6 covers  
13 Well Number 1 and Bond Number 491E812-7 covers Well No. 3.

14 Q In your opinion, Mr. Kendrick, could the  
15 failure to replug these wells cause waste?

16 A Yes.

17 Q And in what way could that happen?

18 A The wells have penetrated some formations  
19 which may contain fresh water. They've penetrated forma-  
20 tions that cannot contain fresh water or domestic water,  
21 potable water. They are -- have mineralization which can-  
22 not contain fresh water and by the failure to place plugs  
23 in the proper places, these waters can interchange and  
24 thereby cause waste of fresh water.

25 There was no report of any known petroleum

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1 products within the wells.

2 Q So it's your opinion that as the plugs are  
3 now set, there's a possibility that fresh water will be  
4 contaminated.

5 A Yes.

6 Q And the plugging program that you have re-  
7 commended is contained on Exhibit One, is that correct?

8 A Yes.

9 Q Are all these exhibits either letters which  
10 were written by you or by Helton Engineering or official  
11 forms that have been filed with the Division?

12 A Yes, except for my desk note, which is a  
13 scratch paper I had on my desk and just happened to still  
14 have available.

15 Q Is there anything else you wish to offer?

16 A No.

17 MS. TESCHENDORF: At this time I'll offer  
18 Exhibits One through Ten.

19 MR. STAMETS: These exhibits will be ad-  
20 mitted.

21 MS. TESCHENDORF: And I have nothing fur-  
22 ther.

23 CROSS EXAMINATION

24 BY MR. STAMETS:

1 Q Mr. Kendrick, on Exhibit Number Six, your  
2 note, you have three plugs noted. Is this the extent of  
3 the plugging that you've indicated to the operator that he  
4 should perform, putting a plug across the top of the Entrada  
5 the Dakota, and at the surface?

6 A No, this is the information that was relayed  
7 to me that was to be applied to the well that day, and when  
8 I spoke to the person in Denver, I explained that these  
9 plugs could not be approved until we had the geological  
10 information, which he did not have, and he said it's too  
11 late. The service companies have already gone to the field  
12 to set the plugs and we have no communications, so the  
13 plugs will have to be set and be subject to whatever.

14 Q So your note is not a plugging program that  
15 you approved and gave to the operator in this case, but  
16 only a note as to what the operator reported to you had  
17 been done or was in the process of taking place.

18 A This was what was in the process of taking  
19 place that day at their own plan.

20 Q And if you had had the information available  
21 you would have required the same type of plugging program  
22 which is outlined on page one of Exhibit One?

23 A Yes.

24 Q Okay. Now, going on to -- back to Exhibit  
25 Number One, I'd like to go through that a page at a time

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1 and clarify some of these things.

2 The third page of Exhibit One is the first  
3 page of the log section. Now, we're looking at Well No. 1  
4 or Well No. 2?

5 A That page is Brent Well No. 1, I believe.  
6 I can pull the staple through the number at the top of the  
7 page.

8 That is Brent Well No. 1.

9 Q All right. Now the top plug that you have  
10 there is 170 to 130, is that correct?

11 A Yes.

12 Q All right, what is that plug to accomplish?

13 A That plug is at the base of the surface  
14 casing, and would prevent anything from downhole coming up  
15 to enter the surface casing or to flow through the surface  
16 casing.

17 Q Okay, then the next plug from 350 to 550,  
18 what's the purpose of that plug?

19 A Based on the geologic information on this  
20 log and on the supporting logs, showing the geological  
21 interval change there, it's my interpretation that fresh  
22 water's can exist in the zones between 200 and 300 feet, and  
23 possibly other fresh water between 550 and 1500 feet, but  
24 below 1500 feet or actually below 1600 feet, there is no  
25 fresh water available and to make sure that the water be-

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1       tween 200 feet, or the interval of water between 170 feet  
2       and 200 --- or 350 feet are not contaminated by waters that  
3       might be contaminated in that deeper range, we'd set a  
4       plug there to keep those waters isolated, to maintain the  
5       freshness of the water above that plug.

6               Q       Okay, now if you said fresh water below 550,  
7       did you mean fresh water or brakish water?

8               A       Well, either.

9               Q       But a different -- different set of waters,  
10       either --

11              A       Yes.

12              Q       -- they might be fresh or they might be  
13       brakish.

14              A       Yes, and since their report did not contain  
15       any information about those waters, we set plugs in this  
16       manner to prevent contamination of waters we think would be  
17       fresh from those that may or may not be fresh.

18              Q       Okay. Then what about the plug that you  
19       have set right on top of the plug that exists in the well  
20       at 1600 feet?

21              A       The plug that's shown to be lacking about  
22       10 feet coming to the top of the geologic unit, which is  
23       a gypsum formation. There is no hydrostatic head. There's  
24       no indication of any squeeze and their plug is based on 100  
25       percent fill-up to come to the point at 1600 feet. I want

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1 a plug on top of that to have a hydrostatic head to squeeze  
2 the top of that formation because it does contain gyp waters  
3 to protect any waters above it.

4 Q Okay, I presume, then, the same circumstances  
5 then apply to No. 3, as well.

6 A Yes. In Well No. 3 there was an intermediate  
7 plug which had been set from somewhere around 875 feet to  
8 1100 feet, which I think it needs to be removed so that we  
9 can get additional cement downhole on top of the bottom  
10 plug that they had set in that hole and then replace that  
11 plug with additional cement on top to cause a higher fill-  
12 up in that wellbore.

13 Q Now why do you have no plug set at the 350  
14 to 500 foot interval in that No. 3?

15 A The wells were drilled on opposite sides of  
16 a fault and the geologic formations are very much different  
17 relative positions.

18 Q Okay.

19 A The 300 to 500 foot interval would be above  
20 ground at that location.

21 Q And is this the more or less standard type  
22 plugging programs you use in this area?

23 A Yes, this is the type of program that all  
24 operators are subjected to in my district.

25 MR. STAMETS: Are there any other questions

1 of this witness? He may be excused.

2 Mr. Weber, do you have something you wanted  
3 to say about this or put on in this case?

4 MR. WEBER: Yes, I do.

5 MR. STAMETS: Would you identify yourself,  
6 please, sir?

7 MR. WEBER: My name is Jerome Weber, W-E-B-E-R.  
8 I'm the operations manager for Helton Engineering and  
9 Geologic Services, Incorporated, at Denver, Colorado.

10 MR. STAMETS: Mr. Weber, are you an owner of  
11 the company?

12 MR. WEBER: Yes, I am, I am a stockholder  
13 in the company.

14 MR. STAMETS: Mr. Weber, we have an Attorney  
15 General's opinion that says that if someone is re repre-  
16 senting a corporation they must be represented by a New  
17 Mexico resident counsel in order to present testimony, which  
18 leaves us with a problem and we can't accept your testimony  
19 unless you are so represented.

20 MR. WEBER: Can I testify from the operations  
21 standpoint only, then?

22 MR. STAMETS: You can't represent the com-  
23 pany at all.

24 Let's go off the record.

25 (There followed a discussion

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off the record.)

MR. STAMETS: We'll go back on the record.

Mr. Weber, considering the situation where you are not represented by counsel, we will continue this case until February the 28th, and we will then accept testimony from the Helton Engineering and Geological witness.

MR. WEBER: Thank you.

MR. STAMETS: All right.

(Hearing concluded.)

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## REPORTER'S CERTIFICATE

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY CERTIFY that the fore-oiing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6423 heard by me on 1-31-1929.  
*Richard H. Klam*, Examiner  
Oil Conservation Division

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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
State Land Office Building  
Santa Fe, New Mexico  
31 January 1979

EXAMINER HEARING

IN THE MATTER OF:

In the matter of the hearing called  
by the Oil Conservation Division on  
its own motion to permit Helton  
Engineering & Geological Services,  
Inc., Travelers Indemnity Company,  
and all other interested parties to  
appear and show cause why the Brent  
Well No. 1 located in Unit M of  
Section 29 and the Brent Well No. 3  
located in Unit G of Section 19, both  
in Township 13 North, Range 6 East,  
Sandoval County, New Mexico, should  
not be plugged and abandoned in ac-  
cordance with a Division-approved  
plugging program.

CASE  
6422

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Lynn Teschendorf, Esq.  
Legal Counsel for the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

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# I N D E X

## A. R. KENDRICK

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## JEROME WEBER

Direct Examination by Mr. Stamets 17

# E X H I B I T S

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Division Exhibit Two, Notice 12

Division Exhibit Three, Report 12

Division Exhibit Four, Notice 12

Division Exhibit Five, Report 12

Division Exhibit Six, Desk note 12

Division Exhibit Seven, Letter 12

Division Exhibit Eight, Letter 12

Division Exhibit Nine, Letter 12

Division Exhibit Ten, Letter 12

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MR. STAMETS: Call next Case 6422, being in the matter of a hearing called by the Oil Conservation Division on its own motion to permit the Helton Engineering and Geological Service, Inc., Travelers Indemnity Company, and all other interested parties to appear and show cause why the Brent Well No. 1, Sandoval County, Sandoval County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

Call for appearances in this case.

MS. TESCHENDORF: Lynn Teschendorf, appearing on behalf of the Division. I have one witness.

MR. STAMETS: Any other appearances? I'd like to have the witness stand and be sworn.

Yes, sir.

MR. WEBER: My name is Jerome Weber and I'm appearing for Helton Engineering.

MR. STAMETS: Do you have a witness, sir?

MR. WEBER: I am my own witness.

MR. STAMETS: Okay. I'd like to have both of you stand.

(Witnesses sworn.)

A. R. KENDRICK

being called as a witness and having been duly sworn upon his oath, testified as follows, to wit:

DIRECT EXAMINATION

BY MS. TESCHENDORF:

Q Will you state your name, by whom you are employed, and in what capacity?

A A. R. Kendrick, employed by the Oil Conservation Division as District Supervisor at Aztec, New Mexico.

Q Have you previously testified before the Division and are your credentials a matter of record?

A Yes.

Q Does District Three include that part of Sandoval County involved in this case?

A It does.

Q And do your duties as District Supervisor include making recommendations to the Division as to when wells should be plugged and abandoned?

A Yes.

Q Are you familiar with the subject matter of Case 6422?

A Yes.

MS. TESCHENDORF: Is the witness considered qualified?

MR. STAMETS: Yes, he is.

Q (Ms. Teschendorf continuing.) What is the purpose of this case?

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1 A The purpose of this case is to cause the  
2 Helton Engineering and Geological Services, Incorporated,  
3 or their clients, to properly plug and abandon two wells,  
4 the Brent No. 1 and Brent No. 3 in Sections 29 and 19, re-  
5 spectively, Township 13 North, Range 6 East.

6 The wells were plugged prior to advice of  
7 the formation tops or the porosity intervals in the well-  
8 bores and I disagree with the geologic picks of the tops of  
9 the formations.

10 Q When were these wells drilled? Could you  
11 just briefly review the drilling of the wells?

12 A The wells were drilled in the early part of  
13 1978 or the first half of 1978. Reports were not filed  
14 timely and the -- a representative of Helton Engineering  
15 phoned me and told me that he had just returned to their  
16 office from an extended stay away from the office and that  
17 he had learned that one well had been plugged without prior  
18 approval and that they were to be pumping cement that day  
19 on the second well, and I asked him did he have the geologi-  
20 cal information available that I might consider approval  
21 at that time, and he said no, he did not have it but that  
22 he did know the position of the cement plugs to be set  
23 that day.

24 I advised him that the cement plugs in both  
25 holes would be subject to removal and replacement based on

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1 the geological information when it was submitted.

2 I did not date my office note. I do have  
3 my office desk note that I made, and based on the reports  
4 filed subsequent to that time, I think we can date the note,  
5 based on the reports, dates shown on the reports.

6 Q Let's go through the exhibits chronologically  
7 here.

8 Would you please refer to Exhibit One and  
9 describe what that is?

10 A Exhibit One is a letter I sent to Helton  
11 Engineering describing my disagreement with their geologic  
12 picks and setting positions where in my opinion cement  
13 plugs would be necessary to properly plug and abandon the  
14 well.

15 It's supported by copies of the wireline  
16 logs submitted by the operator with the positions where  
17 they showed formation tops picked; the positions where I  
18 showed the top of the geologic elements; the positions they  
19 showed cement to be set; the positions where I require  
20 cement.

21 Q Would you now refer to Exhibit Two and ex-  
22 plain that?

23 A Exhibit Two is the notice of intention to  
24 plug and abandon the Brent Well No. 1, received in my office  
25 on June the 12th.

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Q Would you give the location of that well, please, Mr. Kendrick?

A The Brent Well No. 1 is located 80 feet from the west line, 1100 feet from the south line, of Section 29, of Township 13 North, Range 6 East, Sandoval County.

Q Now refer to Exhibit Three.

A Exhibit Three is the subsequent report of plugging of the Brent No. 1 Well showing the well to have been plugged on May the 18th, and this subsequent report was received in my office on June the 22nd.

Q I note that on both the notice of intent to plug and the report of -- subsequent report of plugging that you have marked these not approved, is that correct?

A That is correct. I did not approve these reports.

Q Now refer to what has been marked as Exhibit Number Four.

A Exhibit Number Four is the intent to plug and abandon the Brent Well No. 3, which is located 2200 feet from the east line, 2550 feet from the north line, of Section 19, Township 13 North, Range 6 East.

This report was received in my office June the 22nd. It is also not approved.

Q Please refer to Exhibit Five and describe that.

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1 A Exhibit Five is the subsequent report of  
2 plugging on the Brent Well No. 3. It was received in my  
3 office on June the 22nd. It says that the well was plugged  
4 on May the 30th, 1978.

5 I think that May the 30th could very well be  
6 the date that I was talking to someone on the phone when  
7 he told me that the cement would be pumped that day, which  
8 would be the date of my desk scratch sheet on which I  
9 identified the cement positions for that well.

10 That is marked as Exhibit Six.

11 Q Okay, you're getting ahead of me a little  
12 bit, Mr. Kendrick.

13 I'd like to point out, also, on Exhibit  
14 Five, the subsequent report of plug and abandonment, you  
15 also have marked that not approved, is that true?

16 A That is true.

17 Q Would you go through this desk note that's  
18 marked as Exhibit Six and describe what that shows?

19 A It shows that I was speaking to someone about  
20 Diamond Trail Ranch Well No. 6 to be located at a particular  
21 position from Well No. 2, and that they intended, or had  
22 drilled one well to the Entrada and one well to the Dakota.  
23 It shows formation -- the -- my note of cement tops or  
24 cement plugs from -- for the Entrada formation from 2070  
25 feet to 1947 feet, to be set with 40 sacks. The Dakota

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1 plug would be set from 1100 feet to 867 feet with 70 sacks,  
2 and a surface plug in the 8-5/8ths inch casing with 10  
3 sacks.

4 Q Mr. Kendrick, I think that the top half of  
5 your note concerns Wells Nos. 6 and 2. Those are not the  
6 subject wells in this hearing, is that correct?

7 A That is correct, but the cement information  
8 in the center of the page would be the cement to be set  
9 in a well to be pumped today, and that matches the informa-  
10 tion submitted on the plugging report, showing the plug  
11 set May the 30th in Well No. 3, which was the second well  
12 that they plugged in that series of wells on that ranch.

13 Q So this information about the cement tops  
14 that you wrote down relates to the Well No. 3.

15 A Yes, sir. Yes, ma'am.

16 Q Please refer to the next exhibit which is  
17 marked Exhibit Seven and describe what that is.

18 A Exhibit Seven is a letter which I sent to  
19 Mr. Weber relating to a phone call that he had placed to  
20 me after I had sent my letter back in August demanding  
21 the replugging of the wells and suggested that we try to  
22 get on with this and get the plugging done before winter  
23 set in. This letter is dated November the 20th.

24 Q Please refer to Exhibit Eight and describe  
25 what that shows.

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1 A Exhibit Eight is a reply letter dated De-  
2 cember the 4th to me from Mr. Weber in which he offered  
3 some porosity calculations and some information about where  
4 the cement plugs were set and some information that he  
5 did not agree with my geology, as he had submitted on his  
6 earlier reports, which I disagreed with.

7 Q On Exhibit Number Eight it appears that Mr.  
8 Weber says, "Dear Mr. Kendrick, We apologize for not com-  
9 municating with you sooner on the subject item. As we  
10 discussed some time ago, we did call your office for ap-  
11 proval prior to plugging the wells. Unfortunately, we  
12 did not record the name of the person we spoke to."

13 Keeping that in mind, would you refer to  
14 what I have marked as Exhibit Nine and describe that?

15 A Exhibit Nine is a letter dated December the  
16 15th that I sent to Mr. Weber, and my initial paragraph  
17 states that none of the employees of this office have any  
18 recollection of a call from anyone regarding the plugging  
19 of Well No. 1 in the subject drilling program.

20 The second paragraph I related that I had  
21 discussed with someone at the Denver office the plugging  
22 of the No. 3 Well and also stated that I had advised that  
23 person that cement plugs in both wells will need to be  
24 removed and replaced to place them at the positions we  
25 think appropriate.

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1 Q And will you refer to Exhibit Ten and de-  
2 scribe that?

3 A Exhibit Ten is the letter I sent to this  
4 office in Santa Fe asking that this case be called because  
5 I had received no further communication from Helton En-  
6 gineering regarding this operation. This is dated on  
7 January the 5th, 1979.

8 Q And did you read into the record, Mr. Ken-  
9 drick, the second to the last paragraph concerning the bond  
10 coverage on these two wells?

11 A From the letter dated January the 5th,  
12 Travelers Indemnity Company Bond Number 491E518-6 covers  
13 Well Number 1 and Bond Number 491E812-7 covers Well No. 3.

14 Q In your opinion, Mr. Kendrick, could the  
15 failure to replug these wells cause waste?

16 A Yes.

17 Q And in what way could that happen?

18 A The wells have penetrated some formations  
19 which may contain fresh water. They've penetrated forma-  
20 tions that cannot contain fresh water or domestic water,  
21 potable water. They are -- have mineralization which can-  
22 not contain fresh water and by the failure to place plugs  
23 in the proper places, these waters can interchange and  
24 thereby cause waste of fresh water.

25 There was no report of any known petroleum

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1 products within the wells.

2 Q So it's your opinion that as the plugs are  
3 now set, there's a possibility that fresh water will be  
4 contaminated.

5 A Yes.

6 Q And the plugging program that you have re-  
7 commended is contained on Exhibit One, is that correct?

8 A Yes.

9 Q Are all these exhibits either letters which  
10 were written by you or by Helton Engineering or official  
11 forms that have been filed with the Division?

12 A Yes, except for my desk note, which is a  
13 scratch paper I had on my desk and just happened to still  
14 have available.

15 Q Is there anything else you wish to offer?

16 A No.

17 MS. TESCHENDORF: At this time I'll offer  
18 Exhibits One through Ten.

19 MR. STAMETS: These exhibits will be ad-  
20 mitted.

21 MS. TESCHENDORF: And I have nothing fur-  
22 ther.

23

24

CROSS EXAMINATION

25

BY MR. STAMETS:

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
20911 Pasha Blanca (955) 411-2462  
Santa Fe, New Mexico 87501

1 Q Mr. Kendrick, on Exhibit Number Six, your  
2 note, you have three plugs noted. Is this the extent of  
3 the plugging that you've indicated to the operator that he  
4 should perform, putting a plug across the top of the Entrada  
5 the Dakota, and at the surface?

6 A No, this is the information that was relayed  
7 to me that was to be applied to the well that day, and when  
8 I spoke to the person in Denver, I explained that these  
9 plugs could not be approved until we had the geological  
10 information, which he did not have, and he said it's too  
11 late. The service companies have already gone to the field  
12 to set the plugs and we have no communications, so the  
13 plugs will have to be set and be subject to whatever.

14 Q So your note is not a plugging program that  
15 you approved and gave to the operator in this case, but  
16 only a note as to what the operator reported to you had  
17 been done or was in the process of taking place.

18 A This was what was in the process of taking  
19 place that day at their own plan.

20 Q And if you had had the information available  
21 you would have required the same type of plugging program  
22 which is outlined on page one of Exhibit One?

23 A Yes.

24 Q Okay. Now, going on to -- back to Exhibit  
25 Number One, I'd like to go through that a page at a time

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3028 Plaza Blanca (800) 471-2482  
Santa Fe, New Mexico 87501

1 and clarify some of these things.

2 The third page of Exhibit One is the first  
3 page of the log section. Now, we're looking at Well No.  
4 or Well No. 2?

5 A. That page is Brent Well No. 1, I believe.  
6 I can pull the staple through the number at the top of the  
7 page.

8 That is Brent Well No. 1.

9 Q All right. Now the top plug that you have  
10 there is 170 to 130, is that correct?

11 A Yes.

12 Q All right, what is that plug to accomplish?

13 A That plug is at the base of the surface  
14 casing, and would prevent anything from downhole coming up  
15 to enter the surface casing or to flow through the surface  
16 casing.

17 Q Okay, then the next plug from 350 to 550,  
18 what's the purpose of that plug?

19 A Based on the geologic information on this  
20 log and on the supporting logs, showing the geological  
21 interval change there, it's my interpretation that fresh  
22 waters can exist in the zones between 200 and 300 feet, and  
23 possibly other fresh water between 550 and 1500 feet, but  
24 below 1500 feet or actually below 1600 feet, there is no  
25 fresh water available and to make sure that the water be-

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
2818 Plaza Elanora (665) 471-2462  
Santa Fe, New Mexico 87501

1       tween 200 feet, or the interval of water between 170 feet  
2       and 200 -- or 350 feet are not contaminated by waters that  
3       might be contaminated in that deeper range, we'd set a  
4       plug there to keep those waters isolated, to maintain the  
5       freshness of the water above that plug.

6               Q       Okay, now if you said fresh water below 550,  
7       did you mean fresh water or brakish water?

8               A       Well, either.

9               Q       But a different -- different set of waters,  
10       either --

11              A       Yes.

12              Q       -- they might be fresh or they might be  
13       brakish.

14              A       Yes, and since their report did not contain  
15       any information about those waters, we set plugs in this  
16       manner to prevent contamination of waters we think would be  
17       fresh from those that may or may not be fresh.

18              Q       Okay. Then what about the plug that you  
19       have set right on top of the plug that exists in the well  
20       at 1600 feet?

21              A       The plug that's shown to be lacking about  
22       10 feet coming to the top of the geologic unit, which is  
23       a gypsum formation. There is no hydrostatic head. There's  
24       no indication of any squeeze and their plug is based on 100  
25       percent fill-up to come to the point at 1600 feet. I want

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3014 1/2 Ave. B, Bldg. 5 (S.E.) 471-9463  
Arlington, Va., New Mexico 81761

1 a plug on top of that to have a hydrostatic head to squeeze  
2 the top of that formation because it does contain gyp waters  
3 to protect any waters above it.

4 Q Okay, I presume, then, the same circumstances  
5 then apply to No. 3, as well.

6 A Yes. In Well No. 3 there was an intermediate  
7 plug which had been set from somewhere around 875 feet to  
8 1100 feet, which I think it needs to be removed so that we  
9 can get additional cement downhole on top of the bottom  
10 plug that they had set in that hole and then replace that  
11 plug with additional cement on top to cause a higher fill-  
12 up in that wellbore.

13 Q Now why do you have no plug set at the 350  
14 to 500 foot interval in that No. 3?

15 A The wells were drilled on opposite sides of  
16 a fault and the geologic formations are very much different  
17 relative positions.

18 Q Okay.

19 A The 300 to 500 foot interval would be above  
20 ground at that location.

21 Q And is this the more or less standard type  
22 plugging programs you use in this area?

23 A Yes, this is the type of program that all  
24 operators are subjected to in my district.

25 MR. STAMETS: Are there any other questions

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
1030 Peach Blossom (SOS) 471-2422  
Suite 104, New Mexico 87301



1 of this witness? He may be excused.

2 Mr. Weber, do you have something you wanted  
3 to say about this or put on in this case?

4 MR. WEBER: Yes, I do.

5 MR. STAMETS: Would you identify yourself,  
6 please, sir?

7 MR. WEBER: My name is Jerome Weber, W-E-B-E-R.  
8 I'm the operations manager for Helton Engineering and  
9 Geologic Services, Incorporated, at Denver, Colorado.

10 MR. STAMETS: Mr. Weber, are you an owner of  
11 the company?

12 MR. WEBER: Yes, I am, I am a stockholder  
13 in the company.

14 MR. STAMETS: Mr. Weber, we have an Attorney  
15 General's opinion that says that if someone is here repre-  
16 senting a corporation they must be represented by a New  
17 Mexico resident counsel in order to present testimony, which  
18 leaves us with a problem and we can't accept your testimony  
19 unless you are so represented.

20 MR. WEBER: Can I testify from the operations  
21 standpoint only, then?

22 MR. STAMETS: You can't represent the com-  
23 pany at all.

24 Let's go off the record.

25 (There followed a discussion

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3029 Plaza Blanca (505) 471-2163  
Santa Fe, New Mexico 87001

off the record.)

MR. STAMETS: We'll go back on the record.

Mr. Weber, considering the situation where you are not represented by counsel, we will continue this case until February the 28th, and we will then accept testimony from the Helton Engineering and Geological witness.

MR. WEBER: Thank you.

MR. STAMETS: All right.

(Hearing concluded.)

SALLY WALTON BOYD  
CERTIFIED SHORTHAND REPORTER  
3020 Plaza Blanca (S.E.) 471-2402  
Santa Fe, New Mexico 87501

REPORTER'S CERTIFICATE

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY  
 CERTIFY that the fore-oing and attached Transcript of  
 Hearing before the Oil Conservation Division was reported  
 by me; that said transcript is a full, true, and correct  
 record of the hearing, prepared by me to the best of my  
 ability, knowledge, and skill, from my notes taken at the  
 time of the hearing.

Sally W. Boyd CSE  
 Sally W. Boyd, C.S.R.

SALLY WALTON BOYD  
 CERTIFIED IN ORDINANCE REPORTER  
 3120 Plaza Buena Vista (606) 471-2462  
 Santa Fe, New Mexico 87501

I do hereby certify that the foregoing is  
 a complete record of the proceedings in  
 the Examiner hearing of Case No. 6422  
 heard by me on 1-21 1977.  
Richard D. Hunt, Examiner  
 Oil Conservation Division



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

JERRY APODACA

GOVERNOR

NICK FRANKLIN

SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

August 23, 1978

Mr. Jerome B. Weber  
Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Re: Brent #1, M-29-13N-6E  
Brent #3, G-19-13N-6E

Dear Mr. Weber:

I have your requests for approval of forms C-103 for the subject wells as Subsequent Report of Abandonment.

I have been studying the plugging reports and find that neither of the wells has been plugged in a satisfactory manner.

The enclosed copies of well logs identify zones where cement will have to be placed to obtain plugging approval.

Additional plugging will be as follows:

Brent #1:

1. Tag top of cement plug at 1600'.
2. Set cement plug 1600' to 1540'.
3. Set a cement plug from 550' to 350'.
4. Set a cement plug from 170' to 130'.
5. Set marker.
6. Clean and level location.

Brent #3:

1. Tag cement top at 1937'.
2. Set cement plug from 1937' to 1810'.
3. Set a cement plug from 1100' to 830'.
4. Set a cement plug from 220' to 120'.
5. Set marker.
6. Clean and level the location.

Advise this office 48 hours in advance of the reentry of these wells so that we may provide a witness at our option.

BEFORE EXAMINER STAMETS  
OIL CONSERVATION DIVISION

EXHIBIT NO. 1

CASE NO. 6422

Submitted by OCD

Hearing Date \_\_\_\_\_

Mr. Jerome B. Weber  
August 23, 1978  
Page 2

All future abandonment programs shall be approved prior to abandonment. None will be approved prior to knowing the formation tops.

If there are questions, please contact this office.

Yours very truly,



A. R. Kendrick  
District Supervisor

enclosures

ARK:no

Brent #1

5-10-70

21304

101.9

0030-07

3

Cement to be set

Base surface  
657

00200

fresh water  
201

00300

00400

Cement to be set

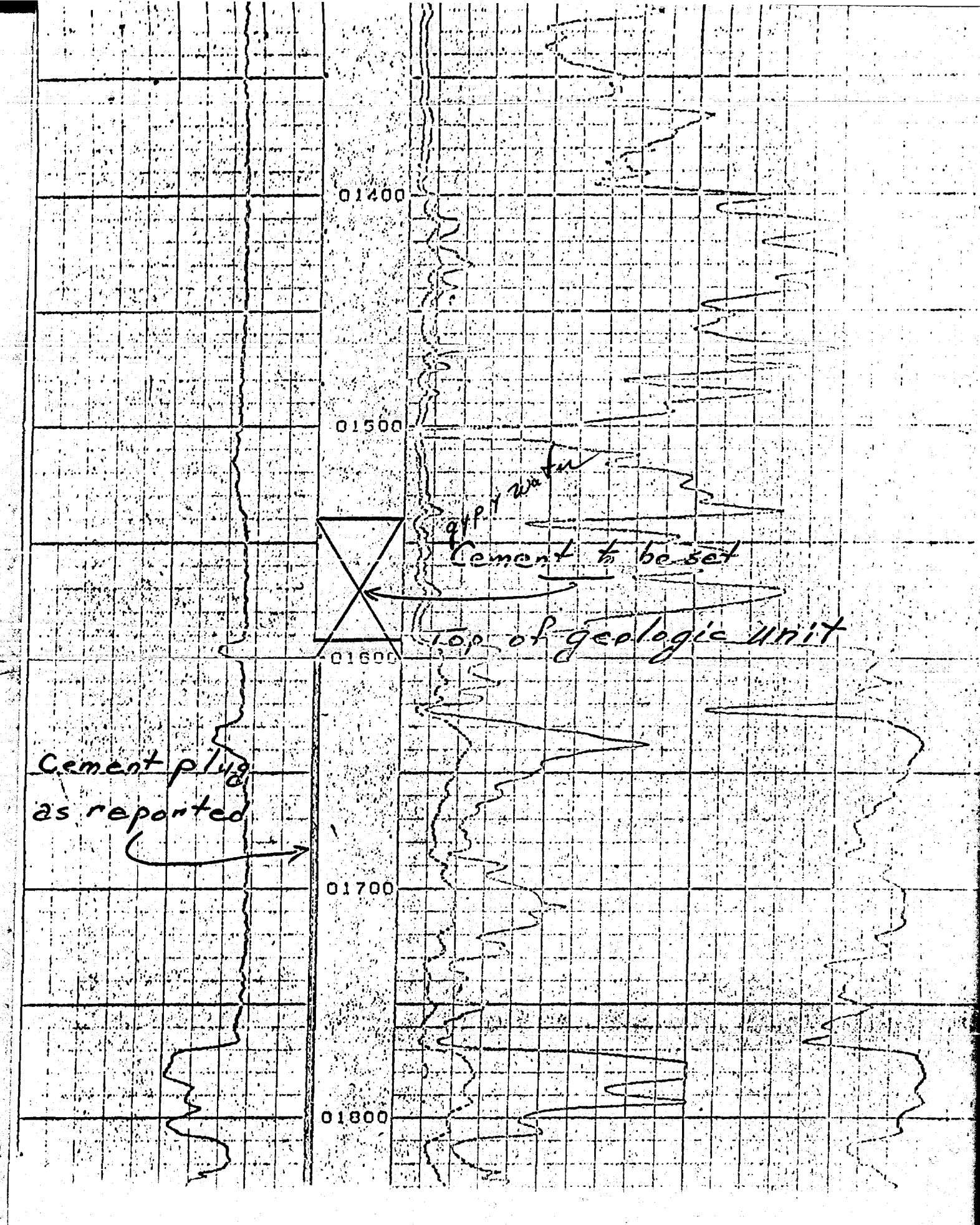
00500

fresh water

00600

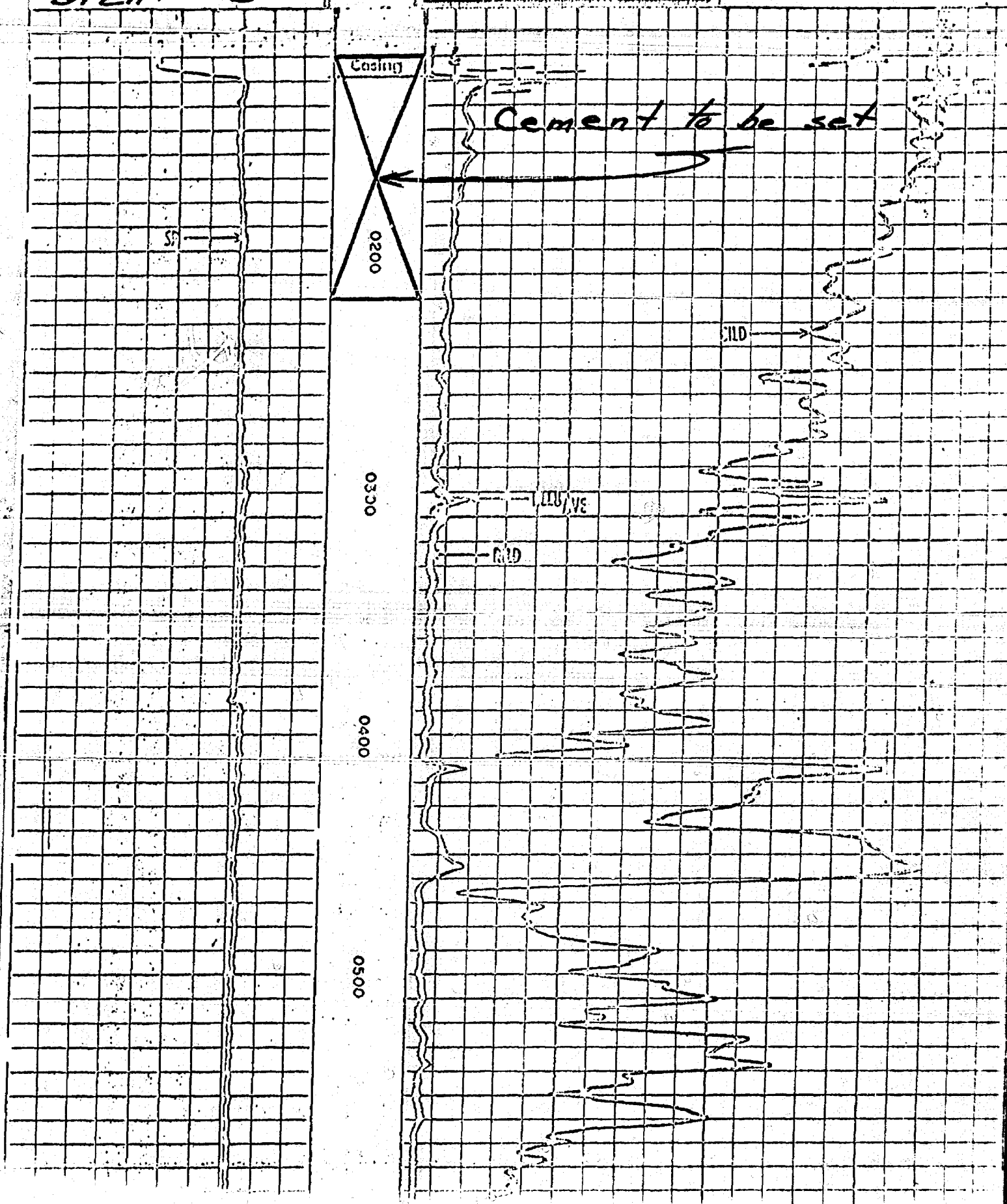
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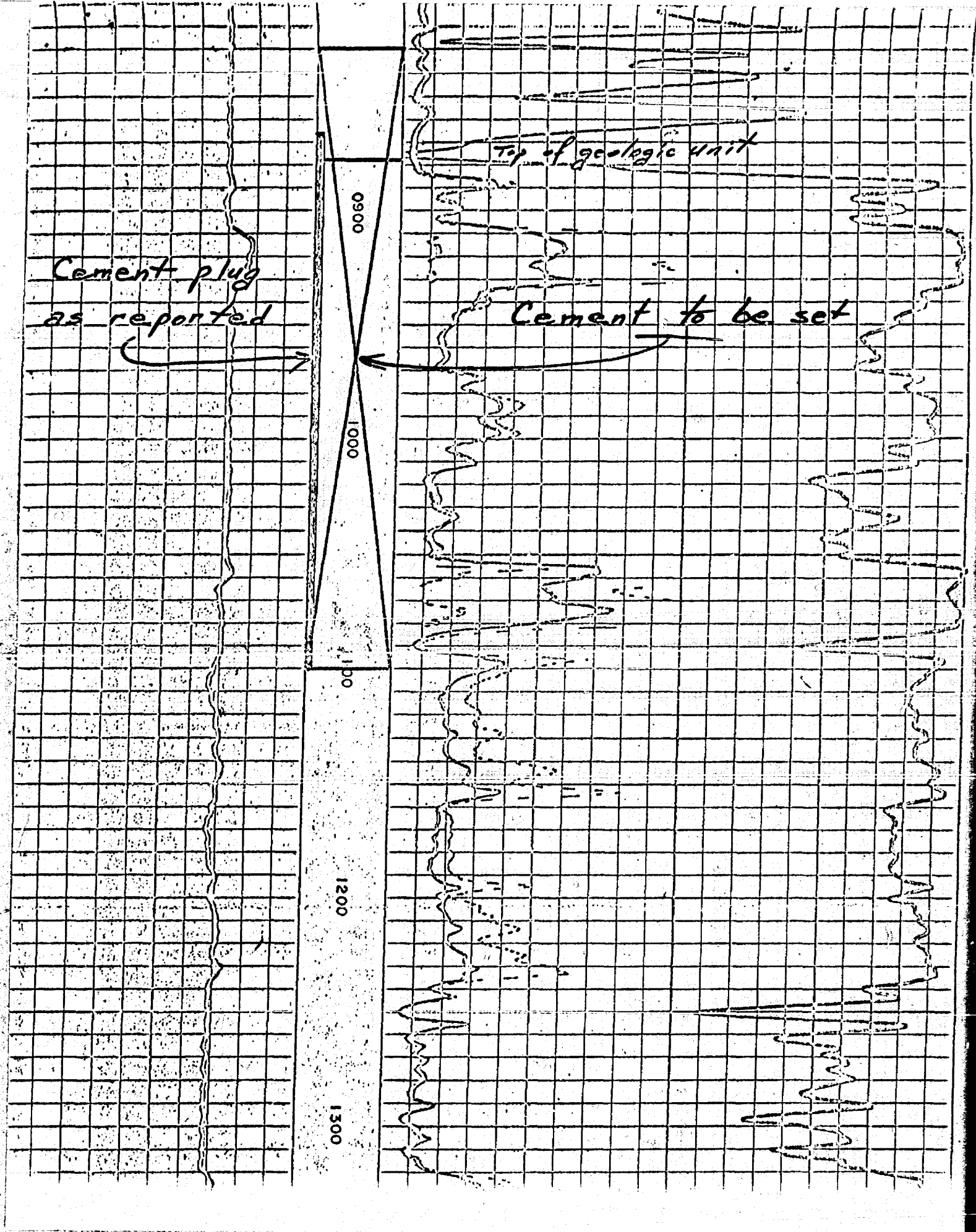


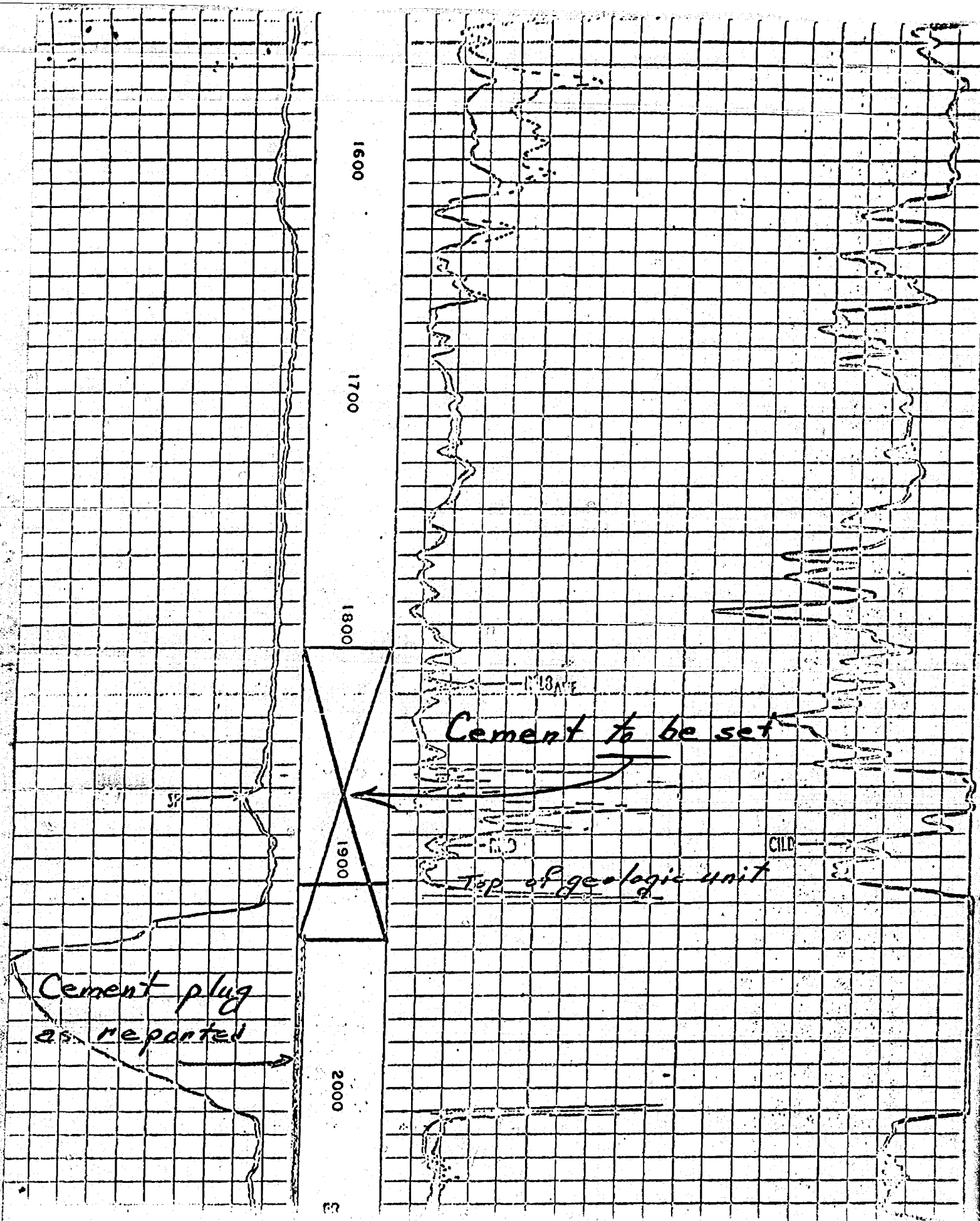


Brent #3

1000

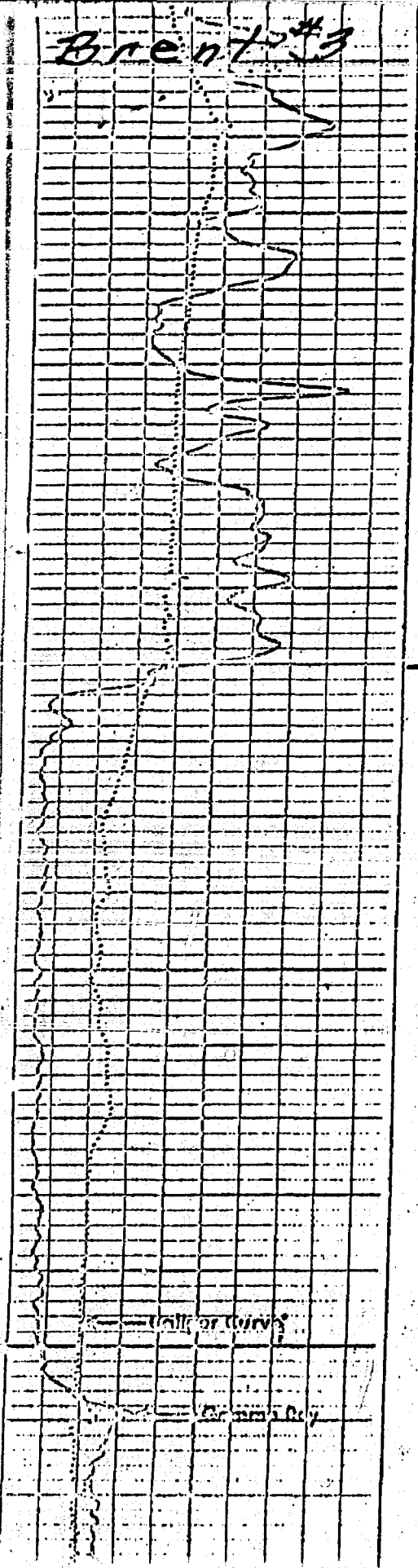








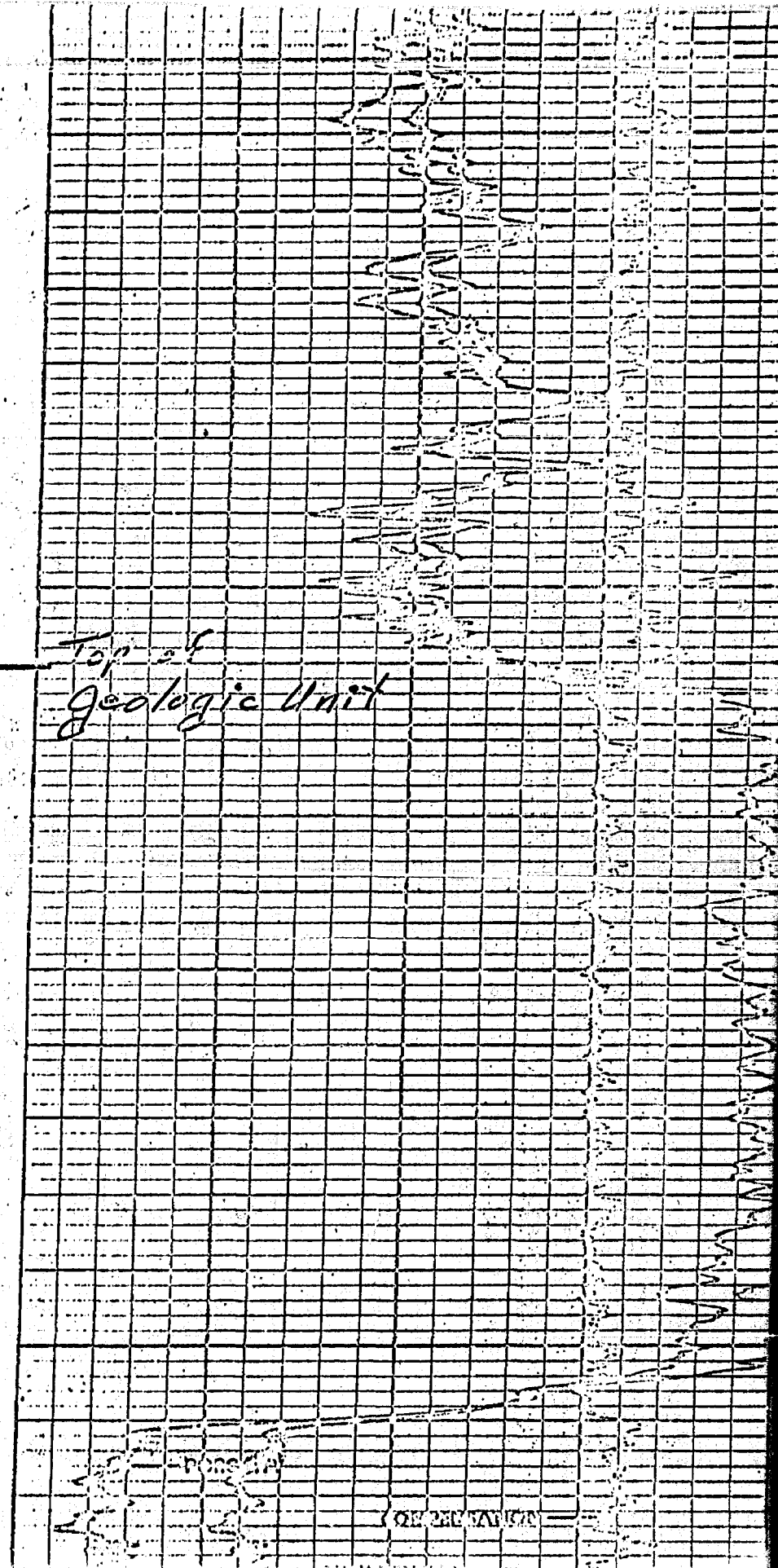
Brent #3



1900

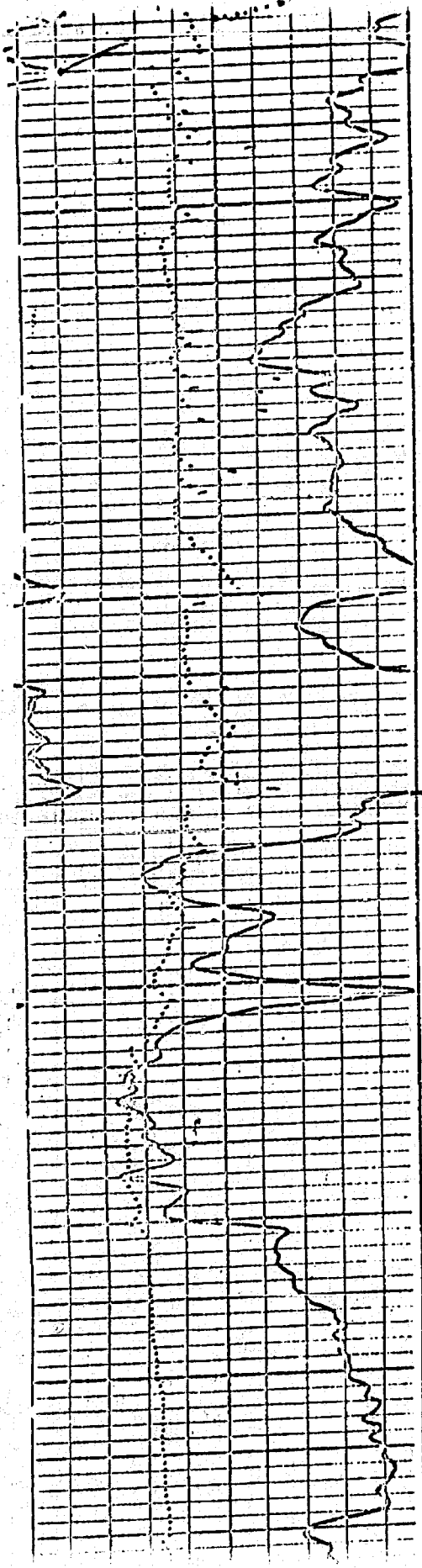
Top of Geologic Unit

2000



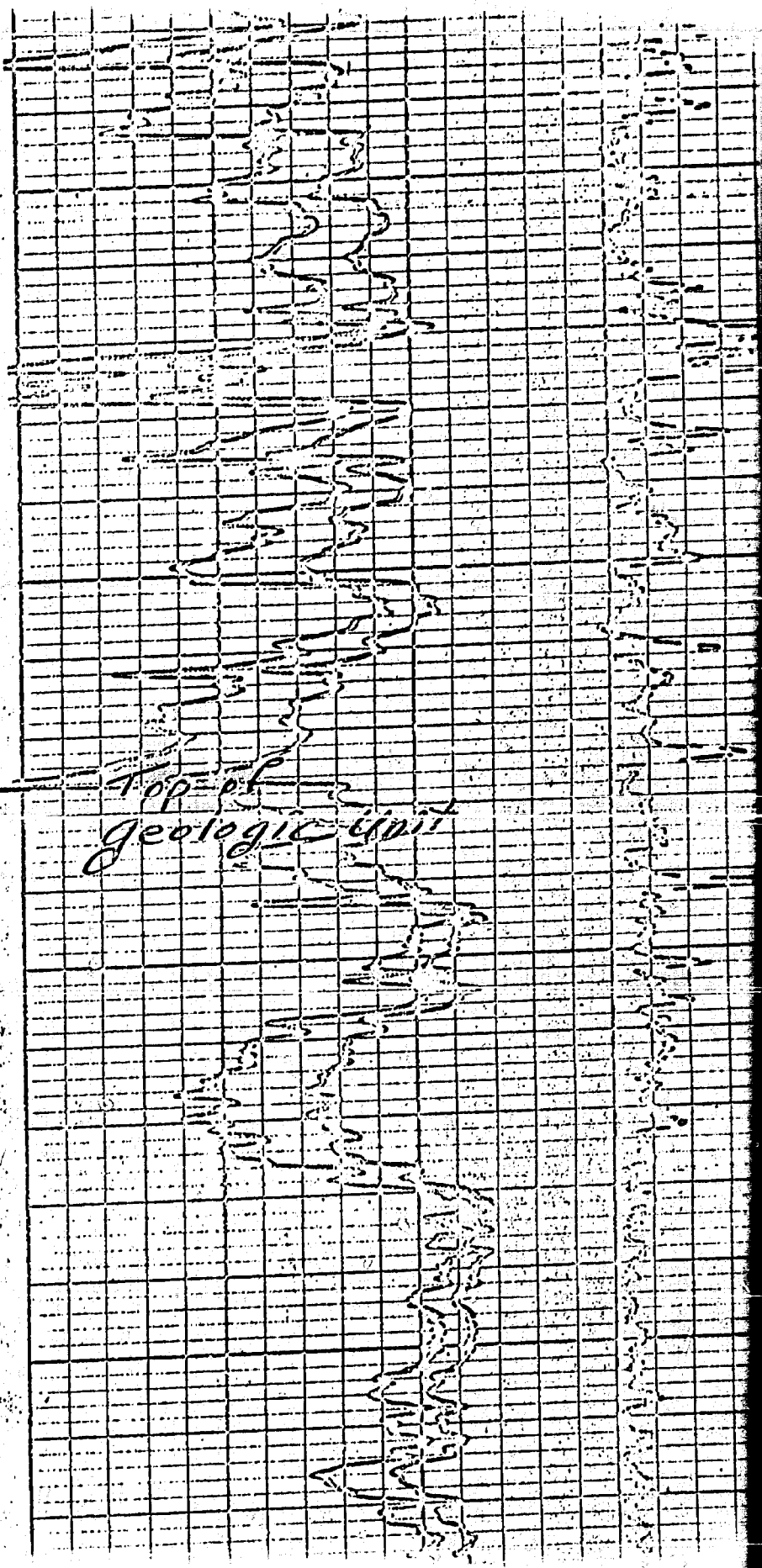
Caliper or Curve

Gamma Ray



0060

0060



Top of  
geologic unit



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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-85

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
30-043-20330

**SUNDRY 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 - A" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	NA
3. Address of Operator	8. Farm or Lease Name
860 Anaconda Tower - 555 17th Street, Denver, CO 80202	Diamond Trail Ranch
4. Location of Well	9. Well No.
UNIT LETTER <u>M</u> <u>80</u> FEET FROM THE <u>West</u> LINE AND <u>1100</u> FEET FROM	Brent No. 1
THE <u>South</u> LINE, SECTION <u>29</u> TOWNSHIP <u>13N</u> RANGE <u>6E</u> NMPM.	10. Field and Pool, or Wildcat
	Entrada Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
5936' GL	Sandoval

16. 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"/>	PLUS AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUS 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 <input 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 1703.

Well will be plugged and abandoned as follows:

80 sacks from 1840-1600' Dakota and Morrison  
10 sacks on top of surface pipe.

BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION	
EXHIBIT NO. <u>2</u>	
CASE NO. <u>0422</u>	
Submitted by <u>OCD</u>	
Hearing Date _____	



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

SIGNED <u>John Weber</u>	TITLE <u>Operations Manager</u>	DATE <u>6/7/78</u>
APPROVED BY <u>Not approved</u>		
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# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	30-043-20330

## SUNDRY 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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name NA
2. Name of Operator Helton Engineering & Geological Services, Inc.	8. Farm or Lease Name Diamond Trail Ranch
3. Address of Operator 860 Anaconda Tower, 555 - 17th St., Denver, CO 80202	9. Well No. Brent No. 1
4. Location of Well UNIT LETTER <u>M</u> <u>80</u> FEET FROM THE <u>West</u> LINE AND <u>1100</u> FEET FROM THE <u>South</u> LINE, SECTION <u>29</u> TOWNSHIP <u>13N</u> RANGE <u>6E</u> NMCM.	10. Field and Pool, or Wildcat Entrada, Wildcat
15. Elevation (Show whether DF, RT, CR, etc.) 5936 GL	12. County Sandoval

16. 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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input 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.

Well was plugged and abandoned on 5/18/78 as follows:

80 sacks from 1840 - 1600' (Dakota and Morrison)  
10 sacks on top of surface pipe.

BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION EXHIBIT NO. <u>3</u> CASE NO. <u>6422</u> Submitted by <u>DCO</u> Hearing Date _____
---



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

SIGNED <u>Jerome B. Weber</u>	TITLE <u>Operations Manager</u>	DATE <u>6/18/78</u>
APPROVED BY <u>Not approved</u>	TITLE _____	DATE _____
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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-85

5a. Indicate Type of Lease	State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	30-045-20328

## SUNDRY 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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
Helton Engineering & Geological Services, Inc.	Diamond Trail Ranch
3. Address of Operator	9. Well No.
860 Anaconda Tower, 555 - 17th Street Denver, CO 80202	Brent #3
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER <u>G</u> , <u>2200</u> FEET FROM THE <u>East</u> LINE AND <u>2550</u> FEET FROM	Wildcat - Entrada
THE <u>North</u> LINE, SECTION <u>19</u> TOWNSHIP <u>13N</u> RANGE <u>6E</u> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
5668' CL	Sandoval

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

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☒  
CHANGE PLANS ☐

OTHER ☐

### SUBSEQUENT REPORT OF:

REMEDIATION WORK ☐  
COMMENCE DRILLING OPERATIONS ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER ☐

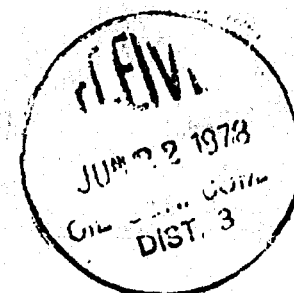
ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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 1708.

Well will be plugged and abandoned as follows:

40 sacks from 2070-1937' - Entrada  
70 sacks from 1100- 867' - Dakota  
10 sacks top of surface

BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION EXHIBIT NO. <u>✓</u> CASE NO. <u>04-22</u> Submitted by <u>OLD</u> Hearing Date _____
--



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

SIGNED Jerome R. Weber TITLE Operations Manager DATE 6/7/78  
APPROVED BY Not approved DATE \_\_\_\_\_  
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# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.
30-045-20328

## 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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	NA
3. Address of Operator	8. Farm or Lease Name
860 Anaconda Tower, 555 - 17th Street, Denver, CO 80202	Diamond Trail Ranch
4. Location of Well	9. Well No.
UNIT LETTER <u>G</u> <u>2200</u> FEET FROM THE <u>East</u> LINE AND <u>2550</u> FEET FROM	Brent No. 3
THE <u>North</u> LINE, SECTION <u>19</u> TOWNSHIP <u>13N</u> RANGE <u>6E</u> NMPM.	10. Field and Pool, or Wildcat
	Entrada, Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
5668 GL	Sandoval

16. 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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input 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 1703.

Well was plugged and abandoned on May 30, 1978, as follows:

40 sacks from 2070 to 1937' (Entrada).  
70 sacks from 1107 to 867' (Dakota).  
10 sacks on top of surface pipe.

BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION
EXHIBIT NO. <u>5</u>
CASE NO. <u>6422</u>
Submitted by <u>OCD</u>
Hearing Date <u>        </u>



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

SIGNED Jerry Weber TITLE Operations Mgr. DATE 6/18/78

APPROVED BY Not approved DATE         

CONDITIONS OF APPROVAL, IF ANY:

~~27~~  
Diamond Trail Ranch #6

~~#6~~ N 62° W

468' from #2 (#2 to Entada)  
#1 to Dakota

Re later  
to #3

Entada 2070 - 1947 4024  
Dak 1100 - 867 7024  
Surface (88' cor) 1024

#14

BEFORE EXAMINER STAMETS	
OIL CONSERVATION DIVISION	
EXHIBIT NO.	6
CASE NO.	4422
Submitted by	OCD
Hearing Date	



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

JERRY APCADACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

1000 PNO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

November 20, 1978

Mr. Jerome B. Weber  
Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Re: Brent wells on the Diamond Trail Ranch

Dear Mr. Weber:

Attached is a copy of my letter of August 23, 1978.

We discussed by phone the possibility of plugging these wells before winter set in; but, we have not heard from you in more than 60 days.

Please file intentions to plug these wells on form C-103 showing the approximated date of entry for each.

In the absence of the forms C-103 on December 15, 1978, a case will be docketed to allow all interested parties to appear and show why these wells should not be properly plugged and abandoned.

Yours very truly,

A. R. Kendrick  
District Supervisor

Attachments:

xc with Attachments: Oil Conservation Division, Santa Fe

BEFORE EXAMINER STAMETS	
OIL CONSERVATION DIVISION	
EXHIBIT NO.	7
CASE NO.	9842
Submitted by	OCDO
Hearing Date	



*Helton Engineering & Geological Services, Inc.*

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS  
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202  
TELEPHONE (303) 571-1026

December 4, 1978

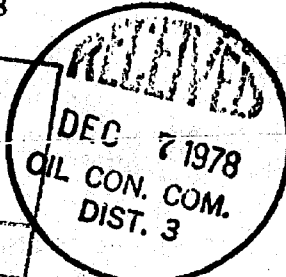
BEFORE EXAMINER STAMPEL'S  
OIL CONSERVATION DIVISION

EXHIBIT NO. 8

CASE NO. 6422

Submitted by QCD

Hearing Date



State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
1000 Rio Brazos Road  
Alteco, New Mexico 87410

Attention: Mr. A. R. Kendrick

Re: Brent Wells on Diamond Trail  
Ranch

Dear Mr. Kendrick:

We apologize for not communicating with you sooner on the subject item. As we discussed sometime ago, we did call your office for approval prior to plugging the wells. Unfortunately, we did not record the name of the person we spoke to; however, my notes reflect that I was told, on May 15, 1978, to cover the Dakota and the top of the Morrison on the No. 1 well and the top of the surface casing only. I relayed these orders to the rig immediately after and the field notes reflect this because it is not common to not have to plug the bottom of the surface pipe.

The orders for the No. 3 well were received on May 29, and were to cover the Dakota and Entrada. Once again, we failed to record the name of the person we spoke to.

The wells have been reviewed, and we offer the following to show the wells were plugged in a satisfactory manner:

Brent No. 1

<u>Tops</u>	<u>Porosity</u>	<u>Interval Plugged</u>
Surface pipe 0-125		10 sacks on top 0-30
Mancos 440	6 - 8 (samples)	
Greenhorn 1589	10 - 12	
Dakota 1621	10 - 21	1600
Morrison 1809	11 - 15	to 1840

December 4, 1978

The sample log for the Mancos describes it as very poor porosity, and is estimated to be the 6-8% shown above. The only show was at  $\pm 400'$ , and was described as a dead oil stain.

The Greenhorn was described as a shale with sand stringers to a maximum of 50%, and no shows were recorded. Although the Greenhorn log analysis shows 10-12% porosity, the sample log and drilling time curve indicate very little capacity in the section.

<u>Brent No. 3</u>		
<u>Tops</u>	<u>Porosity</u>	<u>Interval Plugged</u>
Surface pipe O-124		O - 30
Greenhorn 875	8	867
Dakota 911	20	to
		1107
Summerville 1815	4	
Todilto 1890	4 - 8	
Entrada 2010		1937
		to
		2070

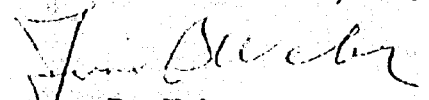
Both the Summerville and Todilto formations are very tight from the logs, sample description and drilling time.

To summarize the above, we feel that all potential fluid bearing zones were plugged. We did call for permission and we did plug in good faith.

We hope this will satisfy your requirements. Please contact us if you have any questions.

Very truly yours,

HELTON ENGINEERING &  
GEOLOGICAL SERVICES, INC.

  
Jerome B. Weber

JBW:vbs





STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

December 15, 1978

Mr. Jerome B. Weber  
Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Re: Brent wells drilled on the Diamond Trail Ranch

Dear Mr. Weber:

None of the employees of this office have any recollection of a call from anyone regarding the plugging of well #1 in the subject drilling program.

I did receive a call from someone in the Denver office who advised me that he had just returned to Denver and learned that the first well had been plugged without prior approval. He also advised me that plugging of the #3 well would take place that day. He did not know the formation tops, but he did say that plugs would be set from 2070' to 1947', from 1100' to 867' and 10 sacks to be placed in the 8 5/8" casing. He was advised that all cement plugs may have to be modified when we learned of the formation tops. (We had not received any report of drilling on either of the wells at the time.)

We cannot approve any plugging program before we learn the formation tops.

My letter of August 23, 1978, outlines how I differ with your opinion on formation tops and lack of cement.

I will not approve the plugging of Brent wells #1 and #3 as they were plugged in May, 1978.

Yours very truly,

*A. H. Kendrick*

A. H. Kendrick  
District Supervisor

ARK:no

BEFORE EXAMINER STAMETS	
OIL CONSERVATION DIVISION	
EXHIBIT NO.	9
CASE NO.	4422
Submitted by	OCO
Hearing Date	



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

JERRY APODACA  
GOVERNOR  
NICK FRANKLIN  
SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

January 5, 1979

Ms. Lynn Teschendorf  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Dear Ms. Teschendorf:

Please docket a case to allow the captioned operator and all other interested parties to appear and show cause why the following wells should not be properly plugged and abandoned:

Helton Engineering & Geological Services, Inc.  
Brent #1  
M-29-13N-6E  
Sandoval County

Helton Engineering & Geological Services, Inc.  
Brent #3  
G-19-13N-6E  
Sandoval County

Travelers Indemnity Company bond number 491 E518-6 covers well #1 and number 491 E812-7 covers well #3.

If there are questions, please contact us.

Yours very truly,

*A. R. Kendrick*

A. R. Kendrick

District Supervisor

xc: Operator as shown

ARK:no

BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION EXHIBIT NO. <u>10</u> CASE NO. <u>6422</u> Submitted by <u>OCD</u> Hearing Date _____
--



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

January 17, 1979

Ms. Lynn Teschendorf  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Case No. 6422  
January 31, 1979

Dear Lynn:

My planned approach to the captioned case is through the attached letters and reports as follows:

Exhibit #1: Letter dated August 23, 1978, with copies of logs.

Exhibit #2: Intent to P & A well #1

Exhibit #3: Subsequent report of P & A of well #1

Exhibit #4: *Note dates of work and dates of repairs*  
Intent to P & A well #3

Exhibit #5: Subsequent report of P & A of well #3

Exhibit #6: *Note dates*  
Copy of my desk note made during a conversation with someone at Helton's office who was concerned that the #1 well had been plugged without permission and that they were going to pump that day, also without approval, in the #3 well. He was advised by phone that all the cement might have to be replaced. He gave me the plug positions, but he did not know the formation tops. *I believe date to be 5/30.*

Exhibit #7: Letter of November 20, 1978.

Exhibit #8: Letter of December 4, 1978.

Exhibit #9: Letter of December 15, 1978.

Exhibit #10: Letter of January 5, 1979.

JAN 19 1979  
OIL CONSERVATION DIVISION  
Santa Fe

Ms. Lynn Teschendorf  
January 17, 1979  
Page 2

If there are questions, please call.

Yours very truly,

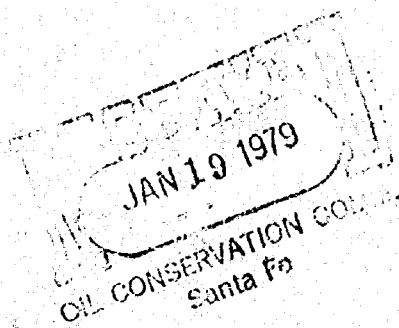
*AK*

A. R. Kendrick  
District Supervisor

Enclosures

*stapled in order.*

ARK:no







STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

Ex 1

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

August 23, 1978

Mr. Jerome B. Weber  
Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Re: Brent #1, M-29-13N-6E  
Brent #3, G-19-13N-6E

Dear Mr. Weber:

I have your requests for approval of forms C-103 for the subject wells as Subsequent Report of Abandonment.

I have been studying the plugging reports and find that neither of the wells has been plugged in a satisfactory manner.

The enclosed copies of well logs identify zones where cement will have to be placed to obtain plugging approval.

Additional plugging will be as follows:

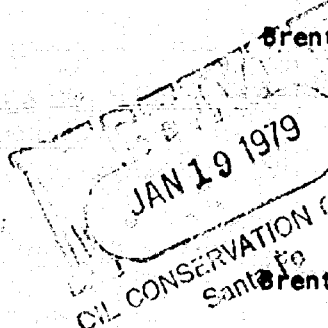
Brent #1:

1. Tag top of cement plug at 1600'.
2. Set cement plug 1600' to 1540'.
3. Set a cement plug from 550' to 350'.
4. Set a cement plug from 170' to 130'.
5. Set marker.
6. Clean and level location.

Brent #3:

1. Tag cement top at 1937'.
2. Set cement plug from 1937' to 1810'.
3. Set a cement plug from 1100' to 830'.
4. Set a cement plug from 220' to 120'.
5. Set marker.
6. Clean and level the location.

Advise this office 48 hours in advance of the reentry of these wells so that we may provide a witness at our option.



Mr. Jerome B. Weber  
August 23, 1978  
Page 2

All future abandonment programs shall be approved prior to abandonment. None will be approved prior to knowing the formation tops.

If there are questions, please contact this office.

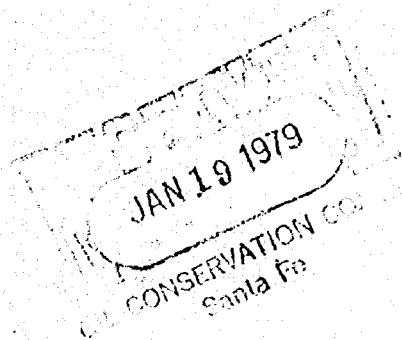
Yours very truly,



A. R. Kendrick  
District Supervisor

enclosures

ARK:no



Brent #1

5-10-70

21304

101.9

0030-07

3

Cement to be set

170-130 bar d. surface casing

00200

00300

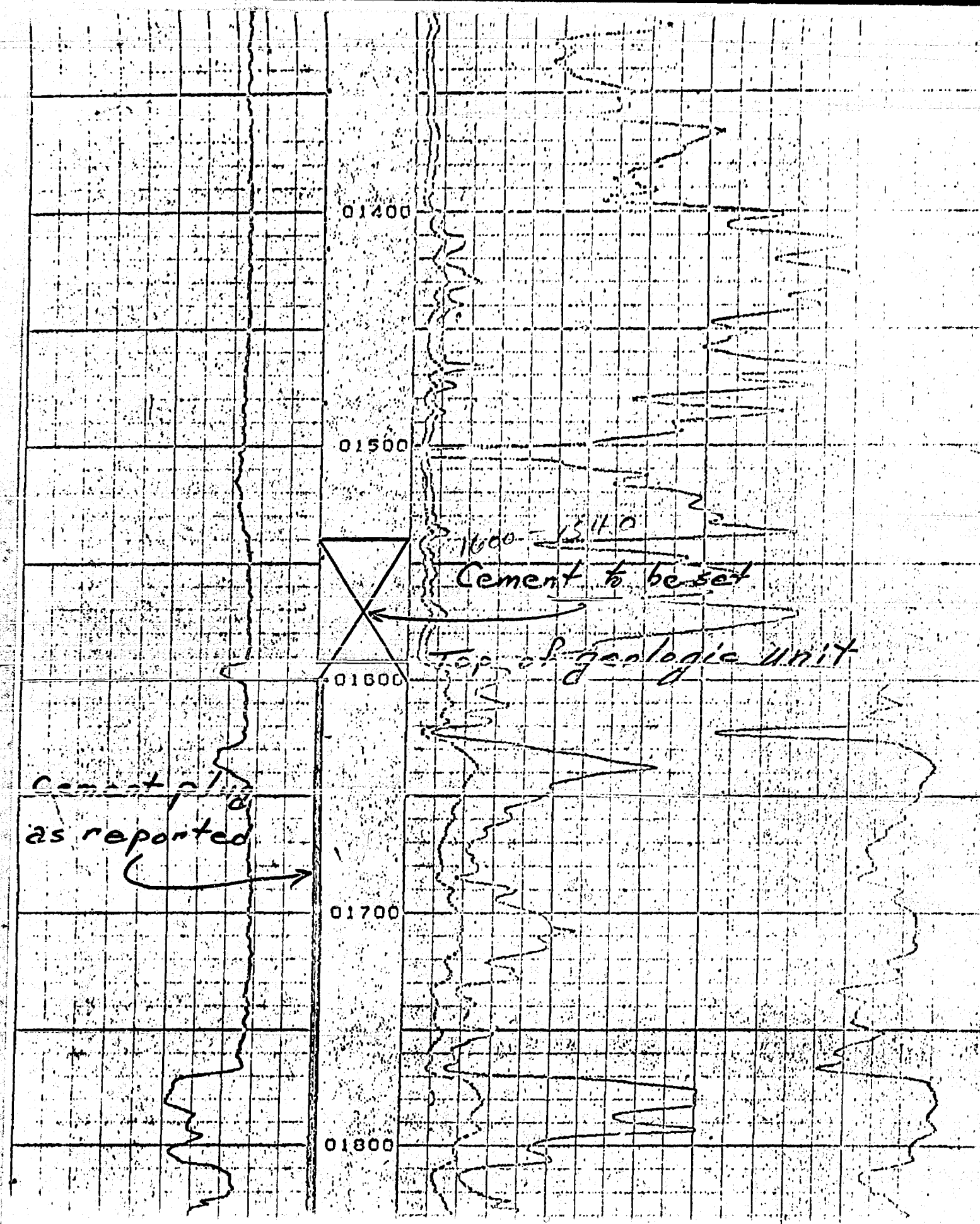
550-350

00400

Cement to be set

00500

00600



01400

01500



01600

01700

01800

1600 - 1540

Cement to be set

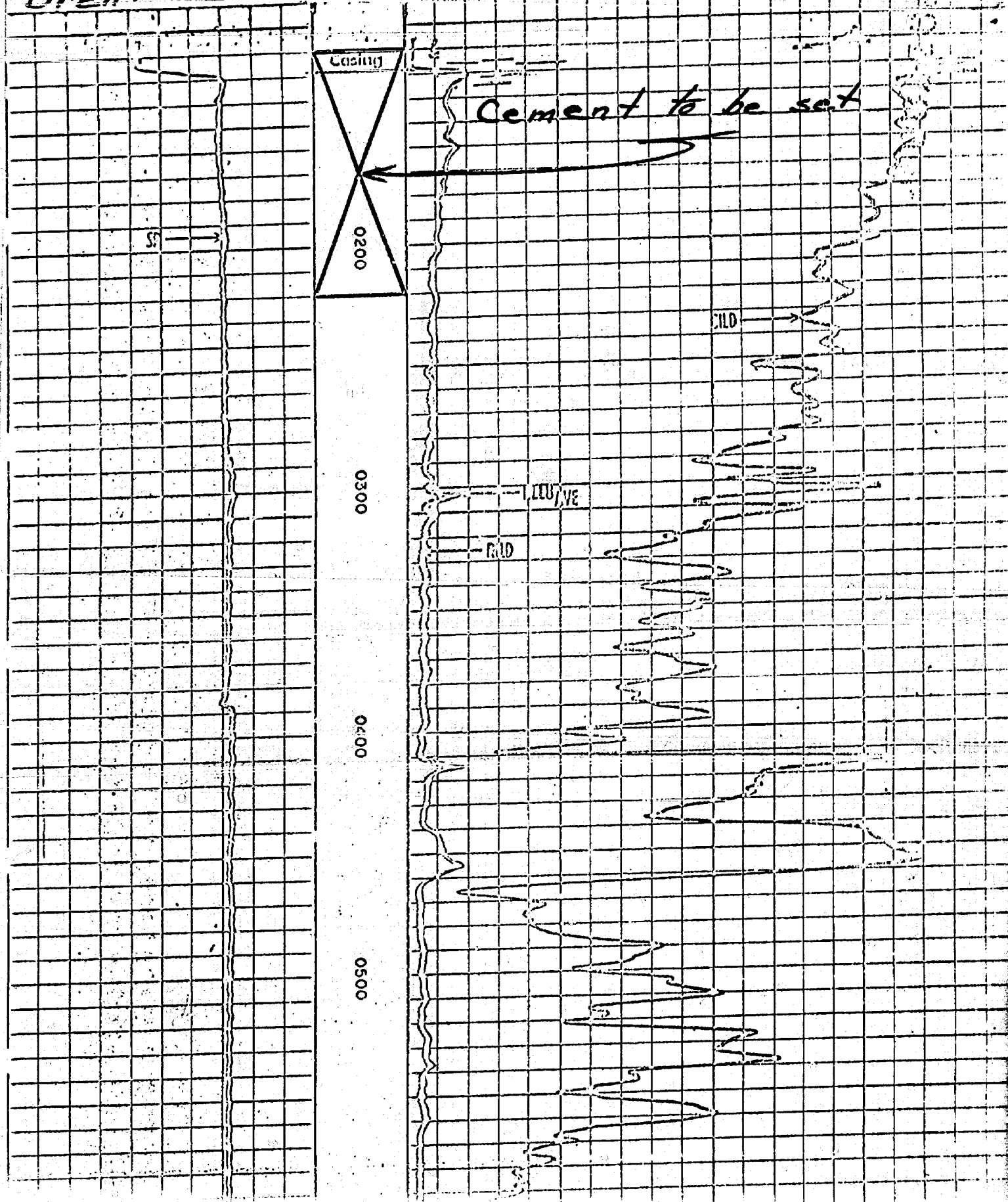
Top of geologic unit

Cement placed  
as reported



Brent #3

1000



Cement plug  
as reported

Top of geologic unit

Cement to be set

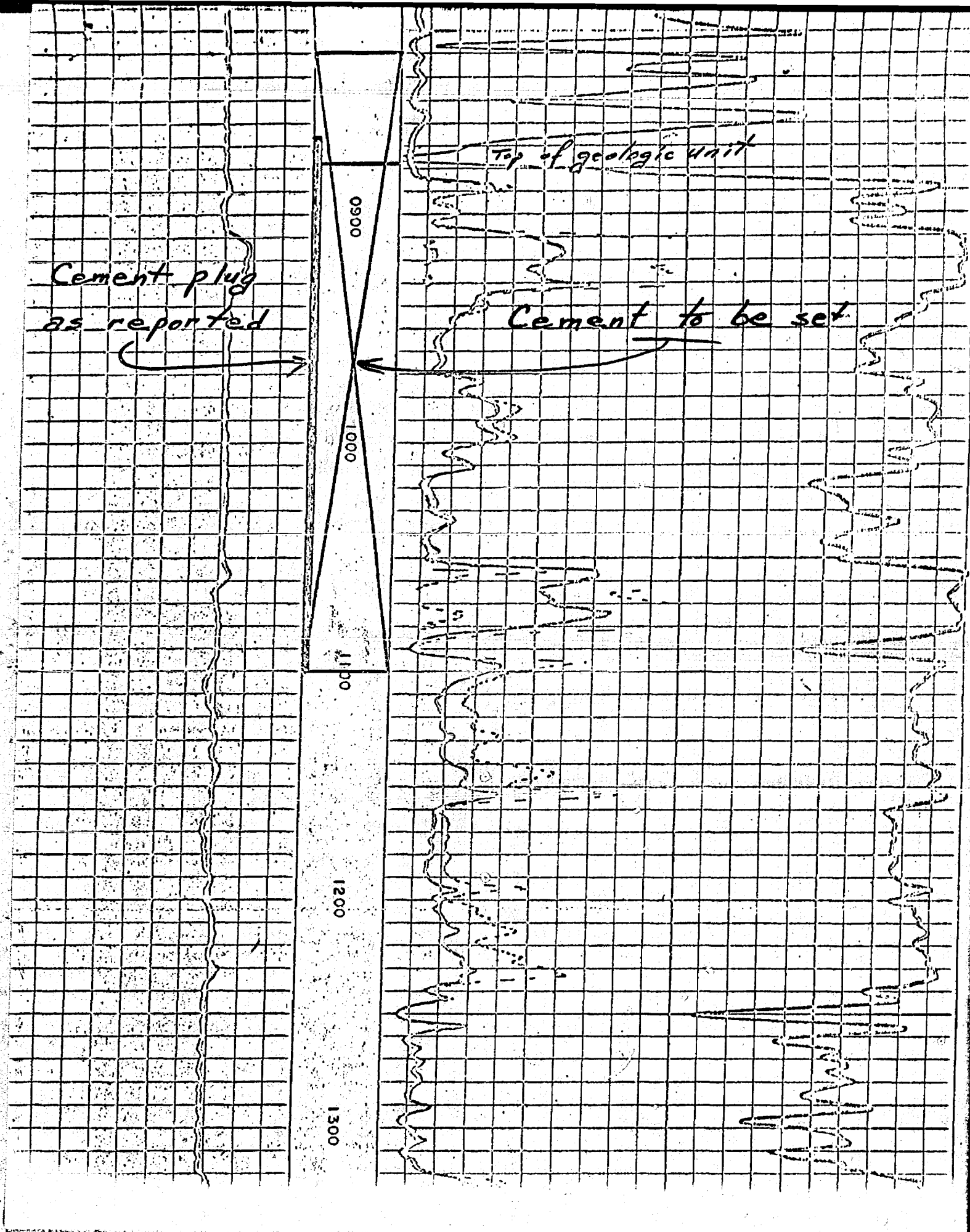
0900

1000

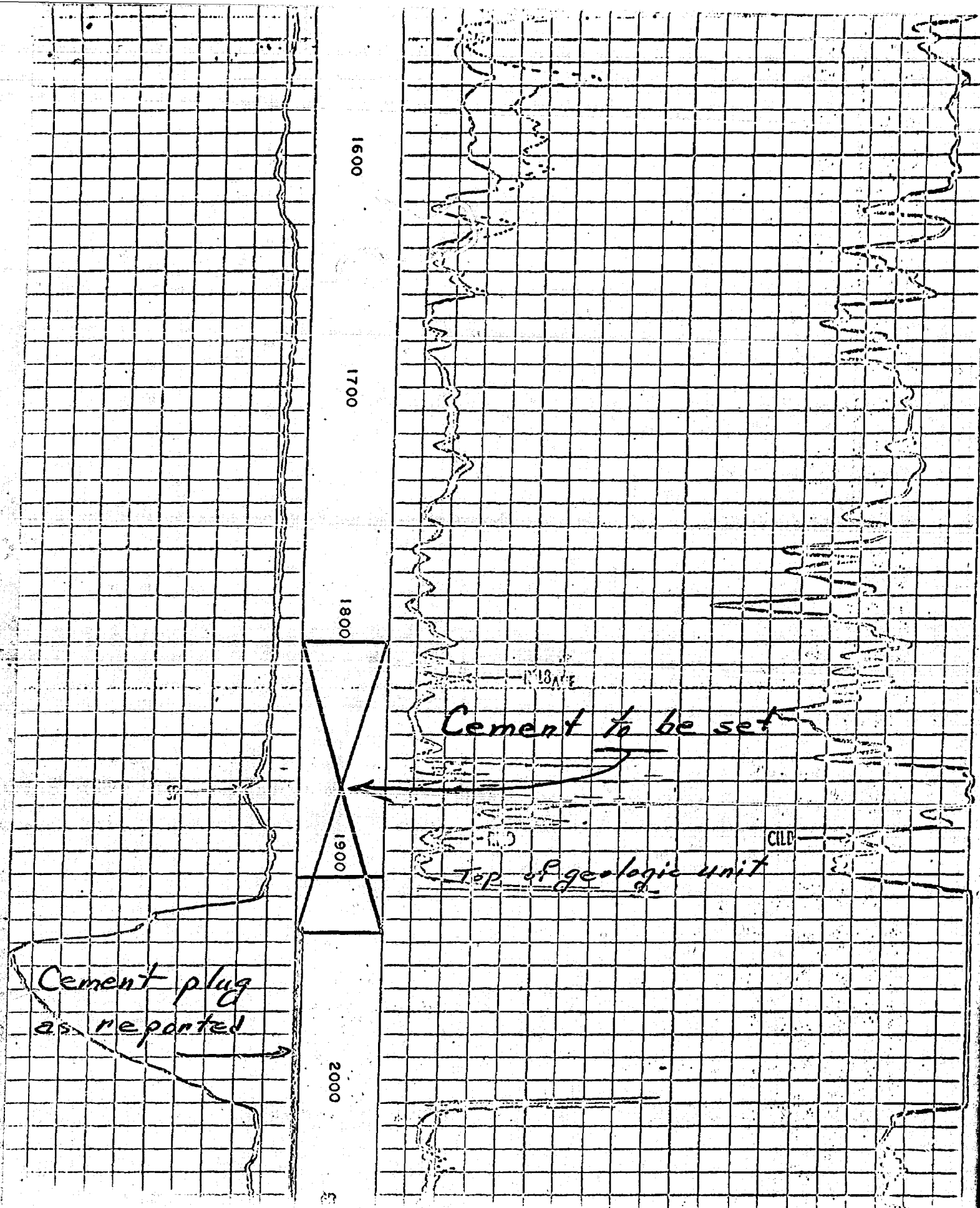
1100

1200

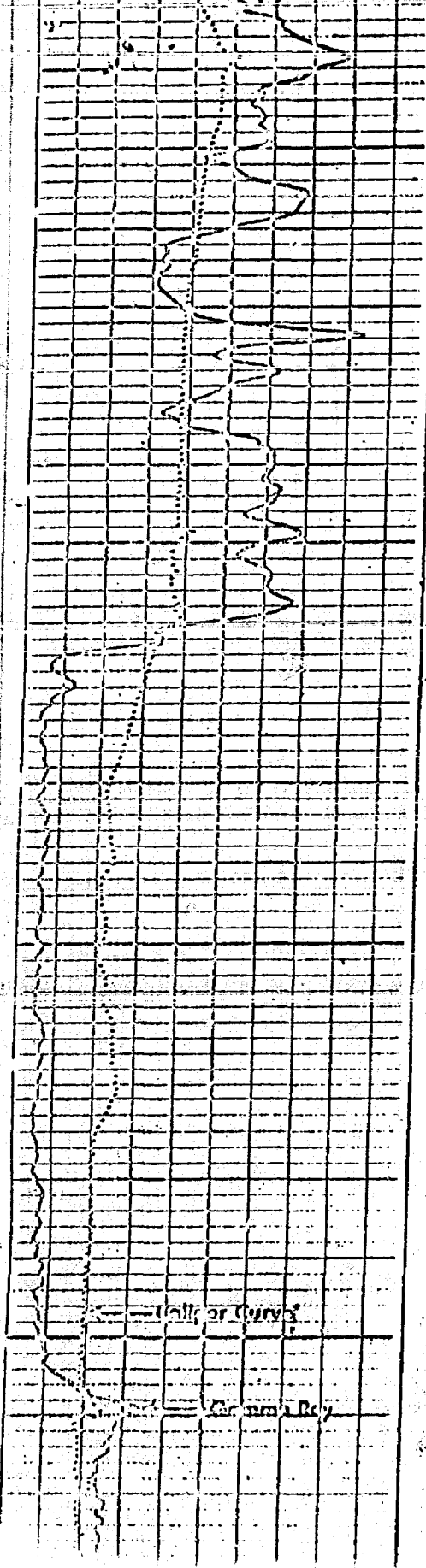
1300







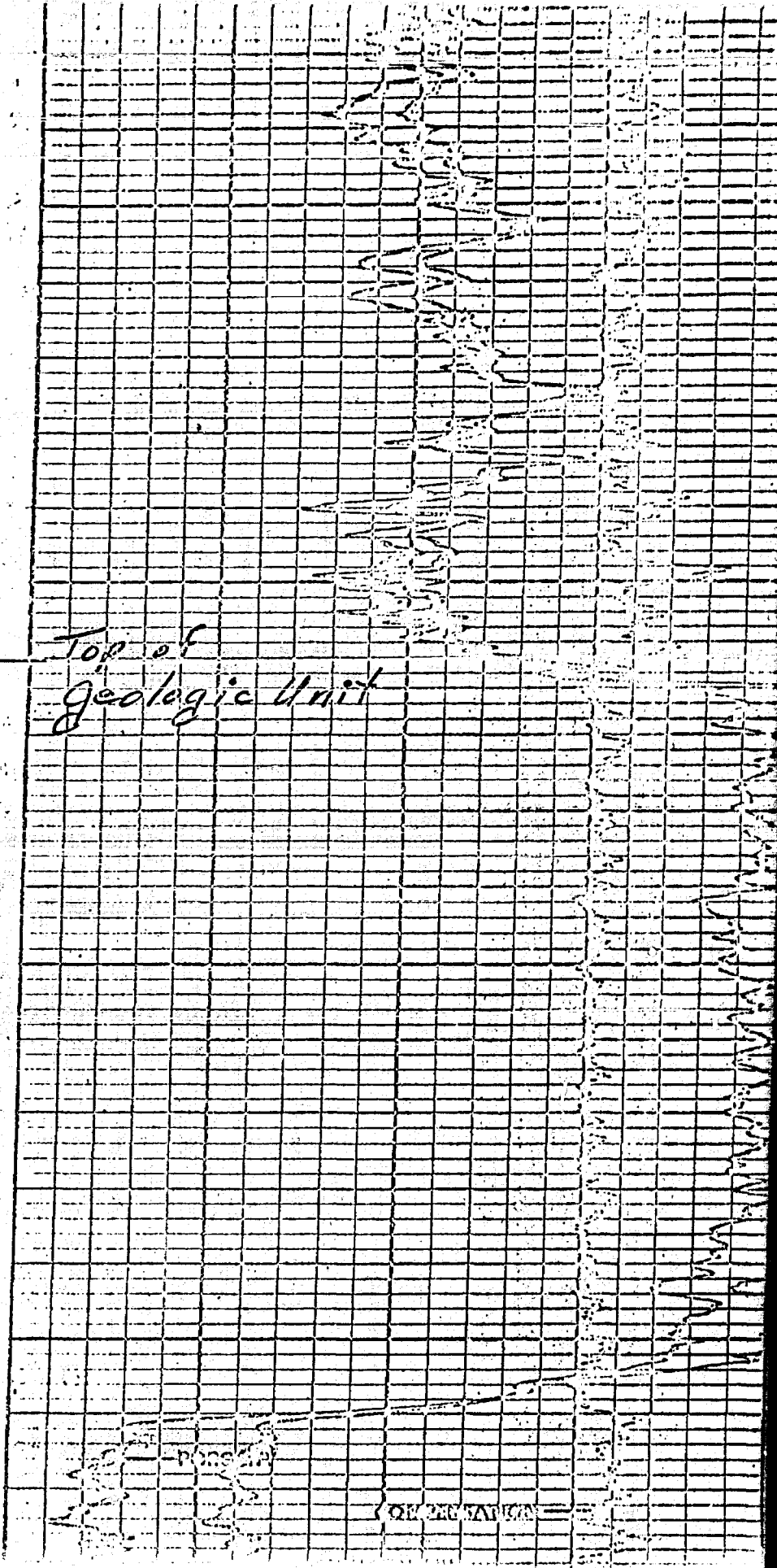
Brent #3



1900

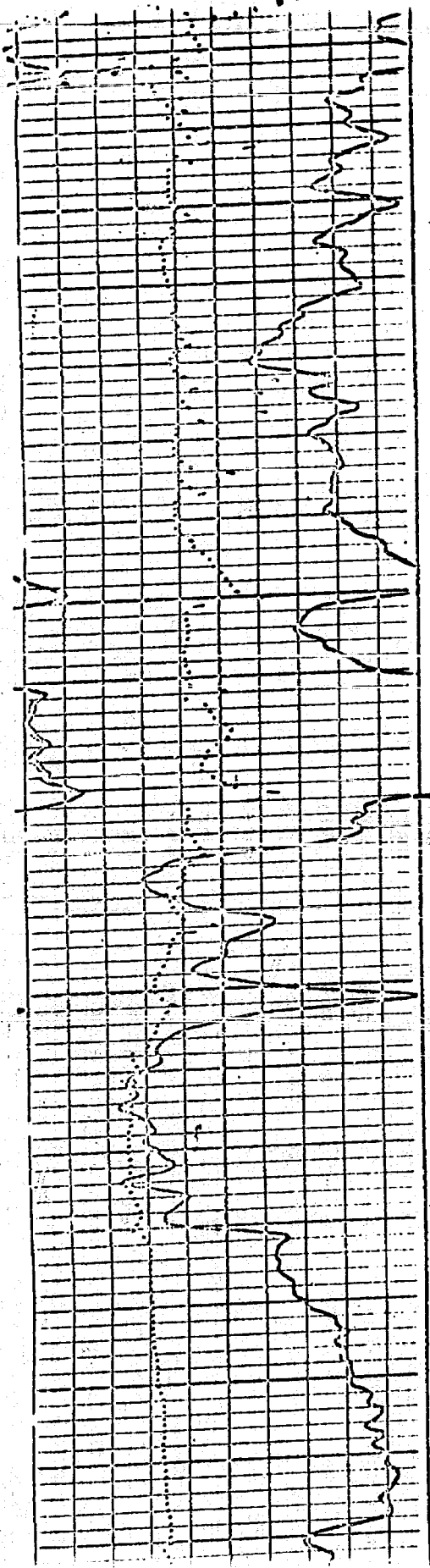
2000

Top of  
Geologic Unit



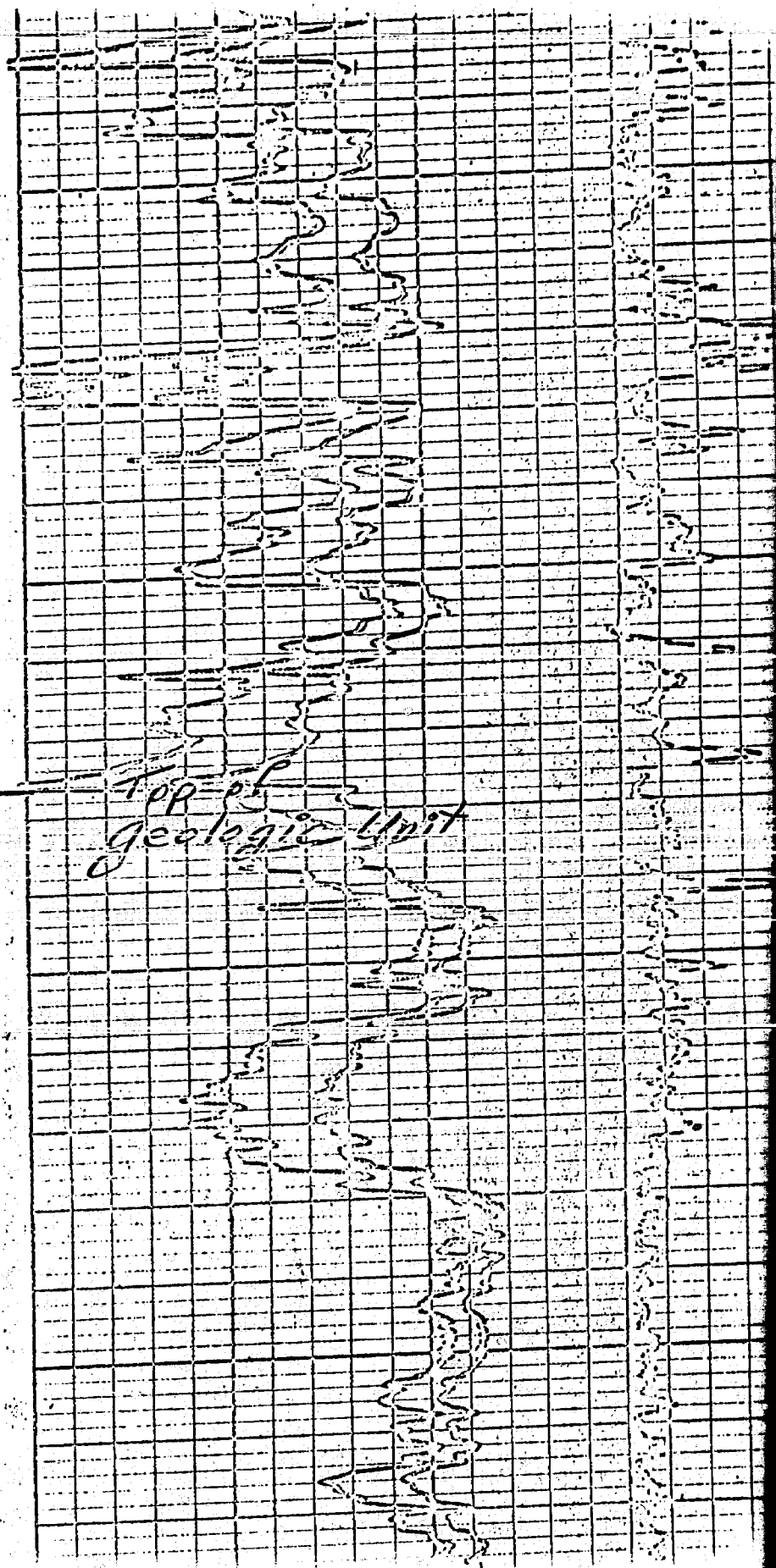
Normal Bay

Half of Curve



0080

0080



Top of  
Geologic Unit

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U.S.G.S.	
LAND OFFICE	
OPERATOR	1

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. 30-043-20330	

**SUNDRY 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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name NA
2. Name of Operator Helton Engineering & Geological Services, Inc.	8. Farm or Lease Name Diamond Trail Ranch
3. Address of Operator 860 Anaconda Tower - 555 17th Street, Denver, CO 80202	9. Well No. Brent No. 1
4. Location of Well UNIT LETTER <u>M</u> , <u>80</u> FEET FROM THE <u>West</u> LINE AND <u>1100</u> FEET FROM THE <u>South</u> LINE, SECTION <u>29</u> TOWNSHIP <u>13N</u> RANGE <u>6E</u> NMPM.	10. Field and Pool, or Wildcat Entrada Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 5936' GL	12. County Sandoval

16. 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 checked="" type="checkbox"/>	REMEDIATION 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"/>	

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 1703.

Well will be plugged and abandoned as follows:

80 sacks from 1840-1600' Dakota and Morrison  
10 sacks on top of surface pipe.



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

SIGNED <u>Jerome B. Weber</u>	TITLE <u>Operations Manager</u>	DATE <u>6/7/78</u>
APPROVED BY <u>Not approved</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		



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LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-83

54. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. 30-043-20330	

**SUNDRY 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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name NA
2. Name of Operator Helton Engineering & Geological Services, Inc.	8. Farm or Lease Name Diamond Trail Ranch
3. Address of Operator 860 Anaconda Tower, 555 - 17th St., Denver, CO 80202	9. Well No. Brent No. 1
4. Location of Well UNIT LETTER <u>M</u> <u>80</u> FEET FROM THE <u>West</u> LINE AND <u>1100</u> FEET FROM THE <u>South</u> LINE, SECTION <u>29</u> TOWNSHIP <u>13N</u> RANGE <u>6E</u> NMPM.	10. Field and Pool, or Wildcat Entrada, Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 5936 GL	12. County Sandoval

16. 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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input 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.

Well was plugged and abandoned on 5/18/78 as follows:

80 sacks from 1840 - 1600' (Dakota and Morrison)

10 sacks on top of surface pipe.



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

SIGNED Jerome B. Weber TITLE Operations Manager DATE 6/18/78

APPROVED BY Not approved DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-4-85

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. 30-045-20328	

**SUNDRY 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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name NA
2. Name of Operator Helton Engineering & Geological Services, Inc.	8. Farm or Lease Name Diamond Trail Ranch
3. Address of Operator 860 Anaconda Tower, 555 - 17th Street Denver, CO 80202	9. Well No. Brent #3
4. Location of Well UNIT LETTER <u>G</u> , <u>2200</u> FEET FROM THE <u>East</u> LINE AND <u>2550</u> FEET FROM THE <u>North</u> LINE, SECTION <u>19</u> TOWNSHIP <u>13N</u> RANGE <u>6E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat - Entrada
15. Elevation (Show whether DF, RT, GR, etc.) 5668' GL	12. County Sandoval

16. 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 checked="" type="checkbox"/>	REMEDIATION 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 JOBS <input type="checkbox"/>	OTHER <input 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.

Well will be plugged and abandoned as follows:

40 sacks from 2070-1937' - Entrada  
70 sacks from 1100- 867' - Dakota  
10 sacks top of surface



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

SIGNED <u>Jerome K. Weber</u>	TITLE <u>Operations Manager</u>	DATE <u>6/7/78</u>
APPROVED BY <u>Not approved</u>	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		



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LAND OFFICE	
OPERATOR	1

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
30-045-20328

## 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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator	NA
Helton Engineering & Geological Services, Inc.	8. Farm or Lease Name
3. Address of Operator	Diamond Trail Ranch
860 Anaconda Tower, 555 - 17th Street, Denver, CO 80202	9. Well No.
4. Location of Well	Brent No. 3
UNIT LETTER <u>G</u> <u>2200</u> FEET FROM THE <u>East</u> LINE AND <u>2550</u> FEET FROM	10. Field and Pool, or Wildcat
THE <u>North</u> LINE, SECTION <u>19</u> TOWNSHIP <u>13N</u> RANGE <u>6E</u> NMPM.	Entrada, Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
5668 GL	Sandoval

16. 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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input 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.

Well was plugged and abandoned on May 30, 1978, as follows:

40 sacks from 2070 to 1937' (Entrada).  
70 sacks from 1107 to 867' (Dakota).  
10 sacks on top of surface pipe.



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

SIGNED Jerome R. Weber TITLE Operations Mgr. DATE 6/18/78

APPROVED BY Not approved DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

~~2nd~~  
Diamond Trail Ranch #6

~~#6~~ N 62° W

468' from #2 (#2 to Entrance  
#1 to Dakota)

#3  
Entrada 2070 - 1947 4024  
Dak 1100 - 867 7024  
Surface (88' cog) 1024

#14



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

#7

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

November 20, 1978

Mr. Jerome B. Weber  
Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Re: Brent wells on the Diamond Trail Ranch

Dear Mr. Weber:

Attached is a copy of my letter of August 23, 1978.

We discussed by phone the possibility of plugging these wells before winter set in; but, we have not heard from you in more than 60 days.

Please file intentions to plug these wells on form C-103 showing the approximated date of entry for each.

In the absence of the forms C-103 on December 15, 1978, a case will be docketed to allow all interested parties to appear and show why these wells should not be properly plugged and abandoned.

Yours very truly,

*A. R. Kendrick*  
A. R. Kendrick  
District Supervisor

Attachments:

cc with Attachments: Oil Conservation Division, Santa Fe

BILLINGS OFFICE  
TELE.: (406) 248-3101

CALGARY OFFICE  
TELE.: (403) 263-0884

*Helton Engineering & Geological Services, Inc.*

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS  
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202  
TELEPHONE (303) 571-1026

December 4, 1978



State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
1000 Rio Brazos Road  
Albuquerque, New Mexico 87410

Attention: Mr. A. R. Kendrick

Re: Brent Wells on Diamond Trail  
Ranch

Dear Mr. Kendrick:

We apologize for not communicating with you sooner on the subject item. As we discussed sometime ago, we did call your office for approval prior to plugging the wells. Unfortunately, we did not record the name of the person we spoke to; however, my notes reflect that I was told, on May 15, 1978, to cover the Dakota and the top of the Morrison on the No. 1 well and the top of the surface casing only. I relayed these orders to the rig immediately after and the field notes reflect this because it is not common to not have to plug the bottom of the surface pipe.

The orders for the No. 3 well were received on May 29, and were to cover the Dakota and Entrada. Once again, we failed to record the name of the person we spoke to.

The wells have been reviewed, and we offer the following to show the wells were plugged in a satisfactory manner:

<u>Brent No. 1</u>		
<u>Tops</u>	<u>Porosity</u>	<u>Interval Plugged</u>
Surface pipe 0-125		10 sacks on top 0-30
Mancos 440	6 - 8 (samples)	
Greenhorn 1589	10 - 12	
Dakota 1621	10 - 21	1600
Morrison 1809	11 - 15	to 1840

December 4, 1978

The sample log for the Mancos describes it as very poor porosity, and is estimated to be the 6-8% shown above. The only show was at + 400', and was described as a dead oil stain.

The Greenhorn was described as a shale with sand stringers to a maximum of 50%, and no shows were recorded. Although the Greenhorn log analysis shows 10-12% porosity, the sample log and drilling time curve indicate very little capacity in the section.

<u>Brent No. 3</u>		
<u>Tops</u>	<u>Porosity</u>	<u>Interval Plugged</u>
Surface pipe 0-124		0 - 30
Greenhorn 875	8	867
Dakota 911	20	to
		1107
Summerville 1815	4	
Todilto 1890	4 - 8	
Entrada 2010		1937
		to
		2070

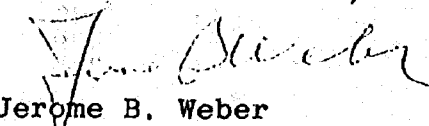
Both the Summerville and Todilto formations are very tight from the logs, sample description and drilling time.

To summarize the above, we feel that all potential fluid bearing zones were plugged. We did call for permission and we did plug in good faith.

We hope this will satisfy your requirements. Please contact us if you have any questions.

Very truly yours,

HELTON ENGINEERING &  
GEOLOGICAL SERVICES, INC.

  
Jerome B. Weber

JBW:vbs





STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

Ex 9

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

December 15, 1978

Mr. Jerome B. Weber  
Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Re: Brent wells drilled on the Diamond Trail Ranch

Dear Mr. Weber:

None of the employees of this office have any recollection of a call from anyone regarding the plugging of well #1 in the subject drilling program.

I did receive a call from someone in the Denver office who advised me that he had just returned to Denver and learned that the first well had been plugged without prior approval. He also advised me that plugging of the #3 well would take place that day. He did not know the formation tops, but he did say that plugs would be set from 2070' to 1947', from 1100' to 867' and 10 sacks to be placed in the 8 5/8" casing. He was advised that all cement plugs may have to be modified when we learned of the formation tops. (We had not received any report of drilling on either of the wells at the time.)

We cannot approve any plugging program before we learn the formation tops.

My letter of August 23, 1978, outlines how I differ with your opinion on formation tops and lack of cement.

I will not approve the plugging of Brent wells #1 and #3 as they were plugged in May, 1978.

Yours very truly,

*A. R. Kendrick*  
A. R. Kendrick  
District Supervisor

ARK:no





JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

Ex-10

1000 RIO GRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

January 5, 1979

Ms. Lynn Teschendorf  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Dear Ms. Teschendorf:

Please docket a case to allow the captioned operator and all other interested parties to appear and show cause why the following wells should not be properly plugged and abandoned:

Helton Engineering & Geological Services, Inc.  
Brent #1  
M-29-13N-6E  
Sandoval County

Helton Engineering & Geological Services, Inc.  
Brent #3  
G-19-13N-6E  
Sandoval County

Travelers Indemnity Company bond number 491 E518-6 covers well #1 and number 491 E812-7 covers well #3.

If there are questions, please contact us.

Yours very truly,

A. R. Kendrick  
District Supervisor

xc: Operator as shown

ARK:no

Dockets Nos. 5-79 and 6-79 are tentatively set for hearing on February 14 and 28, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 31, 1979

9 A.M. - OIL CONSERVATION DIVISION 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:

**CASE 6422:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Helton Engineering & Geological Services, Inc., Travelers Indemnity Company, and all other interested parties to appear and show cause why the Brent Well No. 1 located in Unit M of Section 29 and the Brent Well No. 3 located in Unit G of Section 19, both in Township 13 North, Range 6 East, Sandoval County, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

**CASE 6415:** (Continued from January 17, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Devonian formations underlying the W/2 of Section 20, Township 14 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

**CASE 6419:** (Continued from January 17, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Lanning JC Well No. 1 located in Unit B of Section 7, Township 18 South, Range 26 East, Eagle Creek Field, Eddy County, New Mexico, to produce gas from the Strawn formation through the casing-tubing annulus and from the Morrow formation through tubing.

**CASE 6423:** Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Jackson AT Well No. 9 located 660 feet from the South and West lines of Section 13, Township 17 South, Range 25 East, Eddy County, New Mexico, to test the Wolfcamp, Pennsylvanian, and Mississippian formations, the S/2 of said Section 13 to be dedicated to the well.

**CASE 6424:** Application of Yates Petroleum Corporation for an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Superior Fed. KJ Well No. 1 located 990 feet from the North and West lines of Section 7, Township 20 South, Range 29 East, Eddy County, New Mexico, to test the Wolfcamp and Pennsylvanian formations, the N/2 of said Section 7 to be dedicated to the well.

**CASE 6425:** Application of T. B. Knox Estate for exception to Order No. R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the casing/cementing rules for the Oil-Potash Area as promulgated by Order No. R-111-A to permit its Lucia Brookes Well No. 2 located in Unit K of Section 14, Township 18 South, Range 30 East, Eddy County, New Mexico, to be completed in the following manner: set surface casing and circulate cement; eliminate salt protection string; and do not circulate cement on production casing.

**CASE 6426:** Application of C. W. Trainer for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be located 660 feet from the North and West lines of Section 24, Township 20 South, Range 32 East, South Salt Lake-Morrow Pool, Lea County, New Mexico, the N/2 of said Section 24 to be dedicated to the well.

**CASE 6427:** Application of Caribou Four Corners, Inc., for an unorthodox well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Caribou/Kirtland Well No. 1 to be located 1214 feet from the North line and 650 feet from the East line of Section 13, Township 29 North, Range 15 West, Cha Cha-Gallup Pool, San Juan County, New Mexico, the E/2 NE/4 to be dedicated to the well.

**CASE 6428:** Application of Mobil Oil Corporation for the amendment of Order No. R-5801, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5801 to delete the requirements for lined tubing in injection wells in the North Vacuum Abo East Pressure Maintenance Project, Lea County, New Mexico.

- CASE 6429:** Application of Zia Energy, Inc., for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its Elliott State Well No. 2 to be located in Unit B of Section 34, Township 20 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.
- CASE 6430:** Application of Phoenix Resources Company for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Buckhorn Canyon Unit Area comprising 23,009 acres, more or less, of Federal and state lands in Township 19 South, Ranges 19 and 20 East, Chaves County, New Mexico.
- CASE 6431:** Application of HNG Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 35, Township 23 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6432:** Application of John Yuronka for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Langlie Mattix Pool underlying the NE/4 NW/4 and the SE/4 NW/4 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico, to form two 40-acre units, each to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the wells and a charge for risk involved in drilling said wells.
- CASE 6433:** Application of Cities Service Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formations underlying the S/2 of Section 3, Township 23 South, Range 28 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6434:** Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its State "O" Well No. 5 to be located in Unit H of Section 30, Township 19 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.
- CASE 6435:** Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its W. A. Weir "B" Well No. 3 located in Unit B of Section 26, Township 19 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.
- CASE 6436:** Application of Amerada Hess Corporation for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of its State "U" Gas Com Well No. 2 to be located in Unit C of Section 32, Township 19 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well, and further seeks approval of a waiver of existing well-spacing requirements.
- CASE 6437:** Application of Curtis Little for approval of infill drilling and a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the drilling of a well to be located 1085 feet from the South line and 285 feet from the West line of Section 12, Township 28 North, Range 13 West, Basin-Dakota Pool, San Juan County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well. Applicant further seeks rescission of Order No. R-4556 and approval of a 344.36-acre non-standard gas proration unit comprising all of Section 11, and Lot 4 and the SW/4 SW/4 of Section 12 for said well.
- CASE 6438:** Application of Caulkins Oil Company for dual completions and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Breech Well No. 812 located in Unit N of Section 18, Township 26 North, Range 6 West, and its Breech Well No. 224-A located in Unit B of Section 13, Township 26 North, Range 7 West, Rio Arriba County, New Mexico, to produce gas from the Dakota formation through a separate string of tubing and to commingle Chacra and Mesaverde production in the wellbores of said wells.

- CASE 6439: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbore of its Breech A Well No. 229 located in Unit D of Section 17, Township 26 North, Range 6 West, Rio Arriba County, New Mexico.
- CASE 6440: Application of Caulkins Oil Company for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Breech F Well No. 8 located in Unit A of Section 34, Township 27 North, Range 6 West, Rio Arriba County, New Mexico, to produce gas from the Pictured Cliffs formation through a separate string of tubing and to commingle Mesaverde and Dakota production in the wellbore of said well.
- CASE 6441: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Mesaverde production in the wellbore of its Breech F Well No. 12 located in Unit A of Section 35, Township 27 North, Range 6 West, Rio Arriba County, New Mexico.
- CASE 6442: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs, Chacra and Mesaverde production in the wellbore of its Breech E Well No. 109 located in Unit M of Section 3, Township 26 North, Range 6 West, Rio Arriba County, New Mexico.
- CASE 6443: Application of Caulkins Oil Company for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Breech B Well No. 220-R located in Unit B of Section 14, Township 26 North, Range 7 West, to produce gas from the Dakota formation through a separate string of tubing and to commingle Pictured Cliffs, Chacra and Mesaverde production in the wellbore of said well.
- CASE 6444: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs, Mesaverde, Chacra and Greenhorn production in the wellbore of its Breech Well No. 224 located in Unit A of Section 13, Township 26 North, Range 7 West, Rio Arriba County, New Mexico.

OIL CONSERVATION DIVISION

P. O. BOX 2068

SANTA FE, NEW MEXICO 87501

January 12, 1979

Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Travelers Indemnity Company  
101 University Boulevard  
Denver, Colorado 80206

Re: Brent Well No. 1, located  
in Unit M of Section 29  
and Brent Well No. 3,  
located in Unit G of Section  
19, both in Township 13 North,  
Range 6 East, Sandoval County  
Plugging Bond

Gentlemen:

Enclosed is a copy of the advertisement of the Examiner  
Hearing to be held on Wednesday, January 31, 1979, at 9:00  
a.m. in the Oil Conservation Division Conference Room, State  
Land Office Building, Santa Fe, New Mexico. Case 6422  
concerns the above captioned subject matter.

Very truly yours,

LYNN TESCHENDORF  
General Counsel

LT/fd  
enc.

C  
O  
P  
Y



# RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

No.

500000

SENT TO		POSTMARK OR DATE
Helton Engineering & Geological Ser.		
STREET AND NO.		
860 Anaconda Tower		
P. 555 SEVENTEENTH STREET		
Denver, Colorado 80202		
OPTIONAL SERVICES FOR ADDITIONAL FEES		
RETURN	1. Shows to whom and date delivered	15¢
RECEIPT	With delivery to addressee only	65¢
SERVICES	2. Shows to whom, date and where delivered	35¢
	With delivery to addressee only	85¢
DELIVER TO ADDRESSEE ONLY		50¢
SPECIAL DELIVERY (extra fee required)		

PS Form 3800 NO INSURANCE COVERAGE PROVIDED— (See other side)  
 Apr. 1971 NOT FOR INTERNATIONAL MAIL \* GPO: 19700-297-486



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CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)**

1. If you want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article, leaving the receipt attached, and present the article at a post office service window or hand it to your rural carrier. (no extra charge)
2. If you do not want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the back of the article by means of the gummed end. Endorse front of article RETURN RECEIPT REQUESTED.
4. If you want the article delivered only to the addressee, endorse it on the front DELIVER TO ADDRESSEE ONLY. Place the same endorsement in line 2 of the return receipt card if that service is requested.
5. Save this receipt and present it if you make inquiry.

PS Form 3811, Nov. 1976

RETURN RECEIPT, REGISTERED, INSURED, AND CERTIFIED MAIL

● SENDER: Complete items 1, 2, and 3.  
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
- ☒ Show to whom and date delivered .....\$.25¢
- ☐ Show to whom, date, & address of delivery .....\$.45¢
- ☐ RESTRICTED DELIVERY.  
Show to whom and date delivered .....\$.85¢
- ☐ RESTRICTED DELIVERY.  
Show to whom, date, and address of delivery ..\$1.05
- (Fees shown are in addition to postage charges and other fees).

2. ARTICLE ADDRESSED TO:  
Helton Engineering & Geo. Ser.  
860 Anaconda Tower  
555 Seventeenth Street

3. ~~DATE OF DELIVERY~~ ~~REGISTERED NO.~~ ~~CERTIFIED NO.~~ ~~INSURED NO.~~  
540521

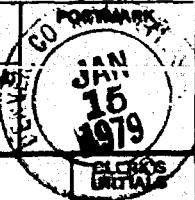
(Always obtain signature of addressee or agent)

I have received the article described above.  
SIGNATURE ☐ Addressee ☐ Authorized agent

4. *Linda Lee*  
DATE OF DELIVERY

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE:



UNITED STATES POSTAL SERVICE  
OFFICIAL BUSINESS

**SENDER INSTRUCTIONS**

Print your name, address, and ZIP Code in the space below.  
• Complete it on 1, 2, and 3 on the reverse.  
• Make sure you send them and attach to front of article.  
• If space is full, observe affix to back of article.  
• Enclose article "Return Receipt Requested" addressed to sender.

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



**RETURN  
TO**

**OIL CONSERVATION DIVISION**

(Name of Sender)

**POST OFFICE BOX 2088**

(Street or P.O. Box)

**SANTA FE, NEW MEXICO 87501**

(City, State, and ZIP Code)

# RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

No.

SENT TO

Travelers Indemnity Company

STREET AND NO.

101 University Boulevard

P.O., STATE AND ZIP CODE

Denver, Colorado 80206

POSTMARK  
OR DATE

## OPTIONAL SERVICES FOR ADDITIONAL FEES

RETURN RECEIPT SERVICES	1. Shows to whom and date delivered .....	15¢
	With delivery to addressee only .....	65¢
	2. Shows to whom, date and where delivered ..	35¢
	With delivery to addressee only .....	85¢
DELIVER TO ADDRESSEE ONLY .....		50¢
SPECIAL DELIVERY (extra fee required) .....		

PS Form 3800  
Apr. 1971

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See other side)

\* GPO: 1970 O-307-486

**STICK POSTAGE STAMPS TO ARTICLE TO COVER POSTAGE (first class or airmail),  
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)**

1. If you want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article, leaving the receipt attached, and present the article at a post office service window or hand it to your rural carrier. (no extra charge)
2. If you do not want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified-mail number and your name and address on a return receipt card, form 3811, and attach it to the back of the article by means of the gummed ends. Endorse front of article RETURN RECEIPT REQUESTED.
4. If you want the article delivered only to the addressee, endorse it on the front DELIVER TO ADDRESSEE ONLY. Place the same endorsement in line 2 of the return receipt card if that is requested.

receipt and present it if you make inquiry.

PS Form 3821, Rev. 10/76

● **SENDER:** Complete items 1, 2, and 3.  
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
- ☒ Show to whom and date delivered .....25¢
- ☐ Show to whom, date, & address of delivery .....45¢
- ☐ **RESTRICTED DELIVERY.**  
Show to whom and date delivered .....85¢
- ☐ **RESTRICTED DELIVERY.**  
Show to whom, date, and address of delivery ..\$1.05
- (Fees shown are in addition to postage charges and other fees).

2. **ARTICLE ADDRESSED TO:**  
Travelers Indemnity Company  
101 University Boulevard  
Denver, Colorado 80206

3. **ARTICLE DESCRIPTION:**

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
	540520	

(Always obtain signature of addressee or agent)

I have received the article described above.  
SIGNATURE ☐ Addressee ☒ Authorized agent

4. **DATE OF DELIVERY**

5. **ADDRESS** (Complete only if requested)

6. **UNABLE TO DELIVER BECAUSE:**

INITIALS



UNITED STATES POSTAL SERVICE  
OFFICIAL BUSINESS

**SENDER INSTRUCTIONS**

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 4, and 6 on the reverse.
- Enclose payment card and attach to front of article if space permits. Otherwise affix to back of article.
- Enclose article "Return Receipt Requested" adjacent to number.

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



RETURN  
TO



OIL CONSERVATION DIVISION

(Name of Sender)

POST OFFICE BOX 2088

(Street or P.O. Box)

SANTA FE, NEW MEXICO 87501

(City, State, and ZIP Code)



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178

January 5, 1979

*Please  
docket*

Ms. Lynn Teschendorf  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

JAN - 8 1979

Re: Helton Engineering & Geological Services, Inc.  
860 Anaconda Tower  
555 Seventeenth Street  
Denver, Colorado 80202

Dear Ms. Teschendorf:

Please docket a case to allow the captioned operator and all other interested parties to appear and show cause why the following wells should not be properly plugged and abandoned:

Helton Engineering & Geological Services, Inc.  
Brent #1  
M-29-13N-6E  
Sandoval County

Helton Engineering & Geological Services, Inc.  
Brent #3  
C-19-13N-6E  
Sandoval County

Travelers Indemnity Company bond number 491 E518-6 covers well #1 and number 491 E812-7 covers well #3.

If there are questions, please contact us.

Yours very truly,

*A. R. Kendrick*  
A. R. Kendrick  
District Supervisor

xc: Operator as shown

ARK:no

*Bonding co:  
Travelers Indemnity Co.  
101 University Boulevard  
Denver 80206*

DRAFT

dr/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6422

Order No. R- 6015

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION ON ITS OWN MOTION TO PERMIT HELTON ENGINEERING & GEOLOGICAL SERVICES, INC., TRAVELERS INDEMNITY COMPANY, AND ALL OTHER INTERESTED PARTIES TO APPEAR AND SHOW CAUSE WHY THE BRENT WELL NO. 1 LOCATED IN UNIT M OF SECTION 29 AND THE BRENT WELL NO. 3 LOCATED IN UNIT G OF SECTION 19 BOTH IN TOWNSHIP 13 NORTH, RANGE 6 EAST, SANDOVAL COUNTY, NEW MEXICO, SHOULD NOT BE PLUGGED AND ABANDONED IN ACCORDANCE WITH A DIVISION-APPROVED PLUGGING PROGRAM.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on May 23 ~~February 28~~, 19 79, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of March, 19 79, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That Helton Engineering & Geological Services, Inc. is the owner and operator of the Brent Well No. 1 located in Unit M of Section 29, and the Brent Well No. 3 both in located in Unit G of Section 19 ~~xx~~ Township 13 North, Range 6 East, NMPM, Sandoval County, New Mexico.

(3) That Travelers Indemnity Company is the surety on the Oil Conservation Division plugging bond on which Helton Engineering & Geological Services, Inc. is principal.

(4) That the purpose of said bond is to assure the state that the subject well(s) will be properly plugged and abandoned when not capable of commercial production.

(5) That in order to prevent waste and protect correlative rights said Brent Wells Nos. 1 and 3 should be plugged and abandoned in accordance with a program approved by

the Aztec District Office of the New Mexico Oil Conservation Division on or before August 1, 1979, or the well should be returned to active drilling status or placed on production.

IT IS THEREFORE ORDERED:

(1) That Helton Engineering & Geological Services, Inc. and Travelers Indemnity Company are hereby ordered to plug and abandon the Brent Well No. 1 located in Unit M of Section 29 and the Brent Well No. 3 both in located in Unit G of Section 19, Township 13 North Range 6 East, NMPM, Sandoval County, New Mexico, or in the alternative, to return the well to active drilling status or place the well on production on or before August 1, 1979.

(2) That Helton Engineering & Geological Services, Inc. and Travelers Indemnity Company, prior to plugging and abandoning the above-described wells, shall obtain from the Aztec office of the Division, a Division-approved program for said plugging and abandoning, and shall notify said Aztec office of the date and hour said work is to be commenced whereupon the Division may, at its option, witness such work.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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