

4574

Application

Transcripts.

Small Exhibits

ETC.

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1 MR. UTZ: Case 4574.

2 MR. HATCH: Case 4574. In the matter of the
3 hearing called by the Oil Conservation Commission on its
4 own motion to permit Tenneco Oil Company to appear and show
5 cause why it should not take immediate action to repair the
6 production casing in its Bolack "B" Well No. 5 located in
7 the Basin-Dakota Pool, San Juan County, New Mexico.

8 And the Commission understands now that the well
9 is being repaired, and I would like to move that this case
10 be dismissed.

11 MR. UTZ: Without objection, Case 4574 will be
12 dismissed as requested by Counsel.

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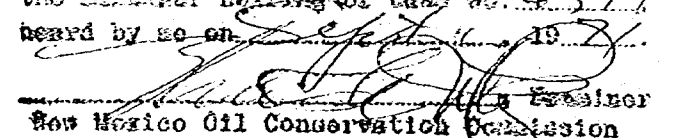
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25

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

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

9 
10 Court Reporter

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22 I do hereby certify that the foregoing is
23 a correct record of the proceedings in
24 the hearing of Case No. 4524
25 heard by me on Sept 11, 1978

New Mexico Oil Conservation Commission

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

109 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO



BEFORE THE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
July 28, 1971

Examiner Hearing

IN THE MATTER OF:)
)
)

The hearing called by the Oil)
Conservation Commission on its)
own motion to permit Tenneco)
Oil Company to appear and show)
cause why it should not take)
immediate action to repair the)
production casing in its Bolack)
"B" Well No. 5 located in Unit 3)
of Section 31, Township 27 North,)
Range 8 West, Basin-Dakota Pool,)
San Juan County, New Mexico.)
-----)

Case No. 4574

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

dearnley-meier reporting service

1 MR. UTZ: Case 4574.

2 MR. HATCH: Case 4574. In the matter of the hearing
3 called by the Oil Conservation Commission on its own motion
4 to permit Tenneco Oil Company to appear and show cause why it
5 should not take immediate action to repair the production casing
6 in its Bolack "B" Well No. 5 located in unit J of section 31,
7 township 27 north, range 8 west, Basin-Dakota Pool, San Juan
8 County, New Mexico.

9 I think perhaps the attorney for Tenneco and my proposed
10 witness have been talking this case over, and I don't know
11 what they have come to.

12 MR. KELLY: Booker Kelly, appearing on behalf of
13 Tenneco. I think we have a stipulation. Do you want to phrase
14 it to the examiner or--

15 MR. ARNOLD: If you want me to I think that I can.
16 We have talked to Mr. Macy.

17 MR. UTZ: Well, now, if you are going to testify,
18 I think we had better swear you in first.

19 MR. KELLY: Well, this is a stipulation.

20 MR. HATCH: Well, this may lead to a continuance, if
21 I understand, may lead to a continuance of the case. Is that
22 the understanding?

23 MR. KELLY: Yes. We are basically agreeing to do what
24 the Commission wants in this matter, and we are just asking for
25 thirty days to get it done, but there is--

dearnley-meier reporting service

1 MR. UTZ: Well, why don't you state your stipulation,
2 then, and then if he agrees with it and doesn't want to testify,
3 well --

4 MR. KELLY: Well, the stipulation is that there is
5 a leak, and apparently, we are not sure exactly where or what the
6 problem is.

7 We will undertake to get more information on it, and within
8 the next thirty days we will repair the leak to the satisfaction
9 of the Commission.

10 MR. HATCH: In which case, then, the case would be
11 dismissed. It would be dismissed upon notification, I guess,
12 by Mr. Arnold that everything was taken care of.

13 MR. ARNOLD: I would like to have the stipulation
14 just a little more specific, but I don't know how you want me
15 to go about it.

16 MR. HATCH: Well, he doesn't need to be sworn. He can
17 state what he is asking for here now, and Mr. Kelly can either
18 agree or not.

19 MR. ARNOLD: Okay. As I understand it, the stipulation
20 is that Tenneco is convinced, as we are, that there is a hole
21 in the production casing at some depth, which we are not able to
22 determine, and that within thirty days' time, they will fix the
23 leak to our satisfaction with prior approval or either plug the
24 well.

25 Is that the way you --

1 MR. KELLY: Yes. I mean if the leak can't be fixed
2 at a cost which is economical, then, of course, they will have
3 to plug it.

4 We are hoping that something will be worked out, but
5 whatever will be done will be done to the satisfaction of the
6 Commission.

7 MR. PORTER: Mr. Arnold, as I understand it, one part
8 of your stipulation was that the operator would get your
9 approval or the approval of your office as to the kind of work
10 to be performed before it is done?

11 MR. KELLY: That's right.

12 MR. ARNOLD: It has been agreed to.

13 MR. PORTER: Then would you suggest the case be
14 continued to perhaps the first hearing in September?

15 MR. HATCH: Under those conditions, I would recommend
16 that the case be continued approximately--I don't know what
17 date we have here.

18 MR. UTZ: September 1, I believe.

19 MR. HATCH: Would that be to September 1, and if the
20 work is performed by that time, well, the case would be
21 dismissed, and if it is not, then, an order would be issued,
22 based upon this stipulation to either plug the well or--

23 MR. KELLY: That's right.

24 MR. HATCH: Perhaps--

25 MR. KELLY: Yes. I am sure that by that time the case

dearnley-meier reporting service

1 can be dismissed. That would be agreeable.

2 MR. UTZ: Is that agreeable with you, Mr. Arnold?

3 MR. ARNOLD: Yes. That is agreeable.

4 MR. UTZ: Then case 4574 will be continued to 9/1/71

5 in accordance with the stipulation of record.

6 Any more statements in this case? Case will be continued.

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

4 I, LINDA MALONE, Court Reporter, do hereby certify that
 5 the foregoing and attached Transcript of Hearing before the
 6 New Mexico Oil Conservation Commission was reported by me; and
 7 that the same is a true and correct record of the said
 8 proceedings, to the best of my knowledge, skill and ability.
 9

10 *Linda Malone*
 11 Court Reporter
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22 I do hereby certify that the foregoing is
 23 a complete record of the proceedings in
 24 the Examiner hearing of Case No. 4574,
 25 heard by me on July 28, 1971.
[Signature]
 Examiner
 New Mexico Oil Conservation Commission

dearnley-meier reporting service



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 2088 - SANTA FE

87501

September 8, 1971

**GOVERNOR
BRUCE KING
CHAIRMAN**

**LAND COMMISSIONER
ALEX J. ARMJO
MEMBER**

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

**Tenneco Oil Company
Suite 1200
Lincoln Tower Building
Denver, Colorado 80203**

Attention: Mr. W. C. Nance

Re: Case No. 4574

Order No. R-4189

Applicant:

Tenneco Oil Company

Dear Sir:

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

Very truly yours,

A. L. Porter, Jr.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC **X**

Artesia OCC

Aztec OCC **x**

Other _____

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 4574
Order No. R-4189

IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION COMMISSION ON
ITS OWN MOTION TO PERMIT TENNECO OIL
COMPANY TO APPEAR AND SHOW CAUSE WHY IT
SHOULD NOT TAKE IMMEDIATE ACTION TO REPAIR
THE PRODUCTION CASING IN ITS BOLACK "B"
WELL NO. 5 LOCATED IN UNIT J OF SECTION 31,
TOWNSHIP 27 NORTH, RANGE 8 WEST, BASIN-
DAKOTA POOL, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 1,
1971, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 8th day of September, 1971, the Commission
a quorum being present, having considered the record and the
recommendations of the Examiner, and being fully advised in the
premises,

FINDS:

(1) That Tenneco Oil Company has taken action to repair
the subject well.

(2) That Case No. 4574 should be dismissed.

IT IS THEREFORE ORDERED:

That Case No. 4574 is hereby dismissed.

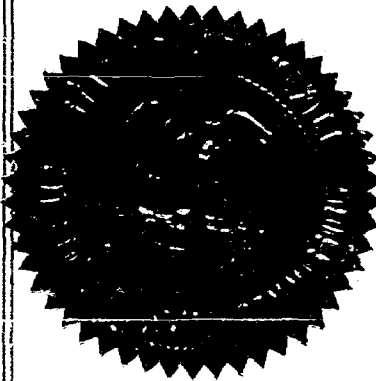
-2-

CASE NO. 4574

Order No. R-4189

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



Bruce King
BRUCE KING, Chairman

Alex J. Armijo
ALEX J. ARMISO, Member

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

S E A L

dr/

Case 4574

Heard 9-1-71

Rec. 9-2-71

Dismiss Case as requested by
D. C. C.

Thos. O. W.

Docket No. 19-71

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 1, 1971

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

The following cases will be heard before Daniel S. Nutter, Examiner, or
Elvis A. Utz, Alternate Examiner:

CASE 4558: (Continued from the July 28, 1971, Examiner Hearing)

Application of Midwest Oil Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Little Inbe (Bough "C") Unit Area comprising 2,240 acres, more or less, of state lands in Sections 10, 11, 14 and 15 of Township 10 South, Range 33 East, Inbe Permo-Pennsylvanian Pool, Lea County, New Mexico.

CASE 4559: (Continued from the July 28, 1971, Examiner Hearing)

Application of Midwest Oil Corporation for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its Little Inbe (Bough "C") Unit Area, Inbe Permo-Pennsylvanian Pool, Lea County, New Mexico, by the injection of water through three wells located in Sections 11 and 14 of Township 10 South, Range 33 East, Lea County, New Mexico.

CASE 4586: Application of Mobil Oil Corporation for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill an oil well as an infill well in its Humphrey Queen Unit Area at an unorthodox location 1325 feet from the South line and 2450 feet from the East line of Section 3, Township 25 South, Range 37 East, Langlie-Mattix Pool, Lea County, New Mexico.

CASE 4574: (Continued from the July 28, 1971 Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Tenneco Oil Company to appear and show cause why it should not take immediate action to repair the production casing in its Bolack "B" Well No. 5 located in Unit J of Section 31, Township 27 North, Range 8 West, Basin-Dakota Pool, San Juan County, New Mexico.

CASE 4584: Application of Tenneco Oil Company for gas injection, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks authority to inject casinghead gas

Examiner Hearing
September 1, 1971
-2-

Docket No. 19-71

produced by certain wells located in the Lone Pine-Dakota "D" Pool, McKinley County, New Mexico, into the Dakota "A" zone through perforations from 2547 feet to 2562 feet in its Santa Fe Pacific Railroad Well No. 2 located in the NW/4 SW/4 of Section 13, Township 17 North, Range 9 West, South Hospah Field. The gas is to be injected for storage purposes awaiting the institution of a pressure maintenance project in the Lone Pine-Dakota "D" Pool.

CASE 4539: (Continued from the August 18, 1971 Examiner Hearing)
In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Doanbuy Lease & Company, Inc., and all other interested persons to appear and show cause why its following described wells in Section 27, Township 14 South, Range 33 East, Saunders Pool, Lea County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 4587: Application of Wolfson Oil Company for a non-standard gas proration unit, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the W/2 NE/4 and E/2 NW/4 of Section 12, Township 15 South, Range 29 East, Double L-Queen Associated Pool, Chaves County, New Mexico, to be dedicated to its Amerada "C" Federal Well No. 1 located 330 feet from the North line and 1650 feet from the East line of said Section 12.

CASE 4585: Application of Pennzoil United, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 104 of the Commission Rules and Regulations to permit the drilling of a well at an unorthodox gas well location 1980 feet from the South line and 990 feet from the West line of Section 6, Township 23 South, Range 27 East, South Carlsbad-Strawn Gas Pool, Eddy County, New Mexico, the S/2 of said Section 6 to be dedicated to the well.



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS ROAD - AZTEC
87410

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMijo
MEMBER

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

DOCKET MAILED

Date 8-19-71 June 14, 1971

Mr. W. C. Nance
Tenneco Oil Company
Suite 1200
Lincoln Tower Building
Denver, Colorado 80203

DOCKET MAILED

Date 7-16-71 Case 4574

Re: Casing Failure, Tenneco Oil Co., Bolack B #5, J-31-27N-8W

Dear Mr. Nance:

I am enclosing a copy of a letter dated January 15, 1971, from this office to Tenneco Oil Company directing that immediate remedial action be taken on the above well.

Our records do not reflect that an action has been taken as of this date. I am therefore notifying our legal department in Santa Fe to set a case for hearing to provide you an opportunity to show cause why this well should not be either repaired or plugged and abandoned. I anticipate that the case would be set either late in June or early in July. You will be notified of the hearing date when it has been set.

In the event you elect to take action prior to the hearing date, please contact this office for approval of plans prior to commencing action.

Thank you.

Yours very truly,

Emery C. Arnold
Emery C. Arnold
Supervisor, District #3

ECA:mc

cc: Mr. George Hatch
Oil Conservation Commission
Santa Fe, New Mexico

United States Geological Survey
Farmington, New Mexico

JUN 25 1971



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1900 RIO BRAZOS ROAD - AZTEC
87410

January 15, 1971

GOVERNOR
BRUCE KING
CHAIRMAN
LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER
STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. W. C. Nance
Tenneco Oil Company
Suite 1200
Lincoln Tower Building
Denver, Colorado 80203

Re: Casing Failure, Tenneco Oil Co., Colack #5, J-31-27N-8W,
Basin Dakota Pool

Dear Mr. Nance:

On September 30, 1970, I requested a bradenhead retest on the above well in order that a definite determination of the condition of the well could be made. This retest was conducted on October 14, 1970 and the test report was submitted on January 7, 1971. This test clearly indicates that the production casing has failed and that gas is escaping into the production casing- surface casing annulus where it is unconfined.

You are hereby directed to take immediate remedial action to repair the production casing in this well.

Please submit form C-103 setting out your plan of remedial action for approval prior to beginning operations.

Thank you.

Yours very truly,

Emery C. Arnold
Emery C. Arnold
Supervisor, District #3

ECA:mc

cc: Oil Conservation Commission, Santa Fe, New Mexico
United States Geological Survey, Farmington, New Mexico
Engineering & Production Service, Farmington, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

July 16, 1971

C
O
P
Y

Tenneco Oil Company
Suite 1200
Lincoln Tower Building
Denver, Colorado 80203

Attention: Mr. W. C. Nance

Re: Tenneco Oil Company
Bolack "B" Well No. 5,
located in Unit J of Section 31,
Township 27 North, Range 8 West,
Basin-Dakota Pool, San Juan
County, New Mexico.

Gentlemen:

Enclosed is a copy of the Cocket of the Examiner
Hearing to be held on Wednesday, July 28, 1971, at 9 a.m.
in the Oil Conservation Commission Conference Room, State
Land Office Building, Santa Fe, New Mexico. Case No. 4574
concerns the above-described well.

Yours very truly,

GEORGE M. HATCH
Attorney

GMH/dr
enclosure

Docket No. 16-71

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 28, 1971

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 4539: (Continued from the June 30, 1971, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Doanbuy Lease & Company, Inc., and all other interested persons to appear and show cause why its following described wells in Section 27, Township 14 South, Range 33 East, Saunders Pool, Lea County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

Atlantic State AC-1	Well No. 1	Unit N
Atlantic State AC-2	Well No. 2	Unit M
Atlantic State AC-2	Well No. 3	Unit O
Atlantic State AC-3	Well No. 4	Unit L
Atlantic State AC-3	Well No. 5	Unit J
Atlantic State AC-4	Well No. 6	Unit P
Atlantic State AC-4	Well No. 7	Unit I

CASE 4558: (Continued from the June 30, 1971, Examiner Hearing)

Application of Midwest Oil Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Little Inbe (Bough "C") Unit Area comprising 2,240 acres, more or less, of state lands in Sections 10, 11, 14 and 15 of Township 10 South, Range 33 East, Inbe Permo-Pennsylvanian Pool, Lea County, New Mexico.

CASE 4559: (Continued from the June 30, 1971, Examiner Hearing)

Application of Midwest Oil Corporation for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its Little Inbe (Bough "C") Unit Area, Inbe Permo-Pennsylvanian Pool, Lea County, New Mexico, by the injection of water through three wells located in Sections 11 and 14 of Township 10 South, Range 33 East, Lea County, New Mexico.

CASE 4563: (Continued from the June 30, 1971, Examiner Hearing)

Application of Corinne Grace for special gas-oil ratio limitation and pressure maintenance project, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to produce her State Well No. 1 located in Unit A of Section 1, Township 15 South, Range 29 East, Double L-Queen Pool, Chaves County, New Mexico, with no gas-oil ratio limitation, strip the liquids, and institute a pressure maintenance project by the injection of all said gas back into the producing formation through her State Well No. 2 located in Unit B of said Section 1. Applicant further seeks to transfer an oil allowable from said Well No. 2 to said Well No. 1.

CASE 4561: (Continued and readvertised from the June 30, 1971, Examiner Hearing)

Application of Great Plains Land Company for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, to dispose of water produced by its well located in the NW/4 NW/4 of Section 31, Township 18 South, Range 31 East, Shugart Field, Eddy County, New Mexico.

CASE 4570: Application of Shenandoah Oil Corporation for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the interval from 1760 feet to 1840 feet by injection down the annulus of its Read & Stevens "M" Federal Well No. 1 located in Unit K of Section 28, Township 6 South, Range 27 East, Haystack-Cisco Gas Pool, Chaves County, New Mexico.

CASE 4571: Application of Read & Stevens for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the special rules and regulations governing the Buffalo Valley-Pennsylvanian Gas Pool to permit the drilling of a well at an unorthodox gas well location 990 feet from the South and West lines of Section 5, Township 15 South, Range 28 East, Chaves County, New Mexico, the S/2 of said Section 5 to be dedicated to the well.

CASE 4572: Application of Franklin, Aston & Fair, Inc., for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the "B" zone of the Slaughter section of the San Andres formation in its Cook State Well No. 1 located in Unit L of Section 32, Township 7 South, Range 36 East, Todd-San Andres Field, Roosevelt County, New Mexico.

CASE 4573: Application of Tenneco Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Sand Springs South Unit Area comprising 2536 acres, more or less, of state lands in Township 11 South, Ranges 34 and 35 East, Lea County, New Mexico.

CASE 4574: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Tenneco Oil Company to appear and show cause why it should not take immediate action to repair the production casing in its Bolack "B" Well No. 5 located in Unit J of Section 31, Township 27 North, Range 8 West, Basin-Dakota Pool, San Juan County, New Mexico.

CASE 4569: (Continued from the July 14, 1971, Examiner Hearing)
Application of Barber Oil, Inc., for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a producing oil well at an unorthodox location 1326 feet from the South line and 5 feet from the West line of Section 13, Township 20 South, Range 28 East, as an infill well in its waterflood project in the Russell (Yates) Pool, Eddy County, New Mexico.

Spec notified to
plant 9.30.70
ma

NEW MEXICO OIL CONSERVATION COMMISSION
1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT
(Submit 3 copies to above address)

Date of Test 8-29-70 Operator Tenneco Oil Company

Lease Name Bolack B Well No. 5 Location U J Sec. 31 Twp. 27 Rge. 8

Pressure (~~showing~~ Flowing) Dwt. Tubing _____ Casing 660 Bradenhead 203

OPEN BRADENHEAD TO ATMOSPHERE FOR 15 MINUTES.

Casing or Tubing Pressure, Dwt.

5 Min. 660

10 Min. 658

15 Min. 656

20 Min. 656

25 Min. 656

30 Min. 656

Bradenhead Flowed:

Steady Flow _____

Surges _____

Down to Nothing _____

Nothing _____

Gas _____

Gas & Water _____

Water _____



If Bradenhead flowed water check description below:

Clear _____

Fresh _____

Salty _____

Sulfur _____

Black _____

Remarks: After 15 minutes heavy

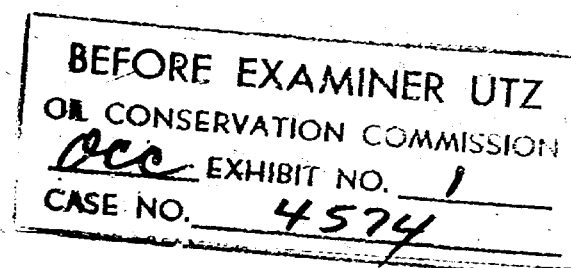
spray and surges. Cement color

XXX fluid.

By Max Webb

Max Webb
Engineering & Production Service Inc.
Position

Witness _____





OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS ROAD - AZTEC
87410

GOVERNOR
DAVID F. CARGO
CHAIRMAN

LAND COMMISSIONER
ALEX ARMIJO
MEMBER

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

September 30, 1970

Tenneco Oil Co.
Suite 1200
Lincoln Tower Bldg.
Denver, Colorado 80203

Attn: Mr. Jim Massey


Dear Sir:

The Bradenhead test which was conducted on your Bolack B #5 well, J-31-27N-8W, indicates the possibility of casing failure although the results are in no way conclusive.

Will you please schedule this well for bradenhead retest in order that a final determination may be made? I suggest that the well be shut in for at least twenty-four hours prior to commencing the retest in order that more definite results may be obtained.

Thank you.

Yours very truly,


Emory C. Arnold
Supervisor District #3

ECA:mc

Encl.

cc: Oil Conservation Commission
Santa Fe, New Mexico

U. S. G. S.
Farmington, New Mexico

Engineering & Production Service, Inc.
Box 190
Farmington, New Mexico

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Dec EXHIBIT NO. 2
CASE NO. 4574

NEW MEXICO OIL CONSERVATION COMMISSION
1000 Rio Brazos Road
Aztec, New Mexico

BRADENHEAD TEST REPORT
(Submit 3 copies to above address)

Date of Test 10-14-70 Operator Tenneco Oil Company
Lease Name Bolack Well No. B-45 Location U J Sec. 31 Twp. 27 Rge. 8
Pressure (~~XXXXXX~~ Flowing) Dwt. Tubing 335 Casing 275 Bradenhead 270

OPEN BRADENHEAD TO ATMOSPHERE FOR 15 MINUTES.

Casing or Flowing Pressure, Dwt.

Bradenhead Flowed:

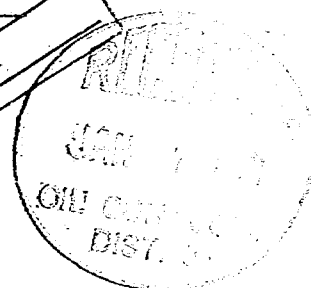
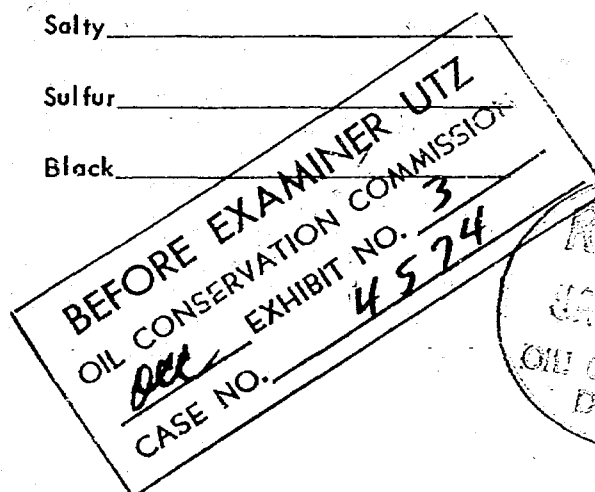
5 Min. 1754
10 Min. _____
15 Min. _____
20 Min. _____
25 Min. _____
30 Min. _____

Steady Flow X
Surges _____
Down to Nothing _____
Nothing _____
Gas X
Gas & Water _____
Water _____

If Bradenhead flowed water check description below:

Clear _____
Fresh _____
Salty _____
Sulfur _____
Black _____

Remarks: Casing pressure lower than
tubing because of Packer



By Max Webb
Max Webb
Engineering & Production Service, Inc.
Position _____

Witness _____



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS ROAD - AZTEC
87410

January 15, 1971

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

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

Mr. W. C. Nance
Tenneco Oil Company
Suite 1200
Lincoln Tower Building
Denver, Colorado 80203

Re: Casing Failure, Tenneco Oil Co., Bolack ^{B#5} #9, J-31-27N-8W,
Basin Dakota Pool

Dear Mr. Nance:

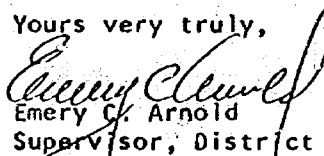
On September 30, 1970, I requested a bradenhead retest on the above well in order that a definite determination of the condition of the well could be made. This retest was conducted on October 14, 1970 and the test report was submitted on January 7, 1971. This test clearly indicates that the production casing has failed and that gas is escaping into the production casing- surface casing annulus where it is unconfined.

You are hereby directed to take immediate remedial action to repair the production casing in this well.

Please submit form C-103 setting out your plan of remedial action for approval prior to beginning operations.

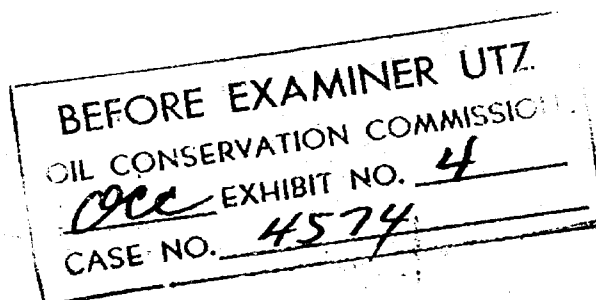
Thank you.

Yours very truly,


Emery C. Arnold
Supervisor, District #3

ECA:mc

cc: Oil Conservation Commission, Santa Fe, New Mexico
United States Geological Survey, Farmington, New Mexico
Engineering & Production Service, Farmington, New Mexico





OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS ROAD - AZTEC
87410

June 14, 1971

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

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

Mr. W. C. Nance
Tenneco Oil Company
Suite 1200
Lincoln Tower Building
Denver, Colorado 80203

Re: Casing Failure, Tenneco Oil Co., Bolack 8 #5, J-31-27N-8W

Dear Mr. Nance:

I am enclosing a copy of a letter dated January 15, 1971, from this office to Tenneco Oil Company directing that immediate remedial action be taken on the above well.

Our records do not reflect that an action has been taken as of this date. I am therefore notifying our legal department in Santa Fe to set a case for hearing to provide you an opportunity to show cause why this well should not be either repaired or plugged and abandoned. I anticipate that the case would be set either late in June or early in July. You will be notified of the hearing date when it has been set.

In the event you elect to take action prior to the hearing date, please contact this office for approval of plans prior to commencing action.

Thank you.

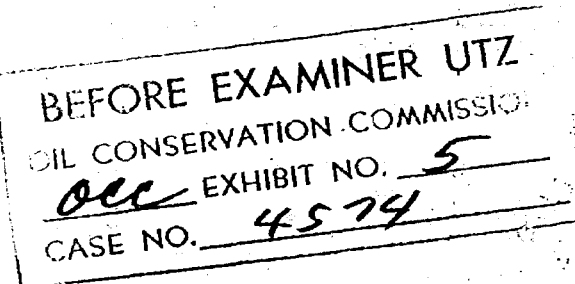
Yours very truly,

Emery C. Arnold
Emery C. Arnold
Supervisor, District #3

ECA:mc

cc: Mr. George Hatch
Oil Conservation Commission
Santa Fe, New Mexico

United States Geological Survey
Farmington, New Mexico



DRAFT

GMH/dr

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 4574

Order No. R-4189

IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION COMMISSION ON
ITS OWN MOTION TO PERMIT TENNECO OIL
COMPANY TO APPEAR AND SHOW CAUSE WHY IT
SHOULD NOT TAKE IMMEDIATE ACTION TO REPAIR
THE PRODUCTION CASING IN ITS BOLACK "B" WELL
NO.5 LOCATED IN UNIT J OF SECTION 31, TOWN-
SHIP 27 NORTH, RANGE 8 WEST, BASIN-DAKOTA
POOL, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 1, 1971,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter *E. S. Nutter*.

NOW, on this _____ day of September, 1971, the Commission,
a quorum being present, having considered the record and the recom-
mendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) *Tenneco Oil Company has taken action to repair the subject well.*
That ~~the applicant's request for dismissal should be~~
granted.
(2) *that the subject Case No. 4574 should be dismissed.*

IT IS THEREFORE ORDERED:

That Case No. 4574 is hereby dismissed.

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

DRAFT

GMH/dr

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 4586

Order No. R- 4190

APPLICATION OF MOBIL OIL
CORPORATION FOR AN UNORTHODOX
OIL WELL LOCATION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 1, 1971,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.
ELVIS A. LUTZ

NOW, on this _____ day of September, 1971, the Commission, a
quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Mobil Oil Corporation, is the
operator of the *Mobil Langlie Mattix Humphrey waterflood project*
~~Humphrey Queen Unit Area~~ in the Langlie-

Mattix Pool, Lea County, New Mexico.

(3) That the applicant seeks authority to drill an oil
well as an infill well in said waterflood project at an unorthodox
location 1325 feet from the South line and 2450 feet from the East
line of Section 3, Township 25 South, Range 37 East, NMPM, Langlie-
Mattix Pool, Lea County, New Mexico.

-2-

CASE NO. 4586

Order No. R-

(4) That approval of the proposed location should increase the efficiency of the ~~Humphrey Queen~~ ^{Mobil Langlie Mattix Humphrey} Waterflood Project and result in greater ultimate recovery of oil, thereby preventing waste.

(5) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the oil in the pool, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Mobil Oil Corporation, is hereby authorized to drill an oil well as an infill well in its ^{Mobil} ~~Humphrey Queen~~ ^{Langlie-Mattix} Waterflood Project, Langlie-Mattix Pool, Lea County, New Mexico, at an unorthodox location 1325 feet from the South line and 2450 feet from the East line of Section 3, Township 25 South, Range 37 East, NMPM.

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

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