

Case No.

1606

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Application, Transcript,  
Small Exhibits, Etc.

BEFORE THE  
OIL CONSERVATION COMMISSION  
FEBRUARY 25, 1959

IN THE MATTER OF:

APPLICATION OF EL PASO NATURAL GAS COMPANY, CASE 1606

TRANSCRIPT OF PROCEEDINGS

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

BEFORE THE  
OIL CONSERVATION COMMISSION  
FEBRUARY 25, 1959

IN THE MATTER OF:

Application of El Paso Natural Gas  
Company for an oil-gas dual completion.  
Applicant in the above-styled cause, seeks  
an order authorizing the dual completion  
of its Huerfano Unit Well No. 104 located  
in the SE/4 SE/4 of Section 17, Township  
26 North, Range 10 West, San Juan County,  
New Mexico, in such a manner as to permit  
the production of oil from an undesignated  
Gallup oil pool and the production of gas  
from an undesignated Dakota gas pool  
through parallel strings of 2" tubing.

CASE 1606

BEFORE:

E. J. Fischer, Examiner.

TRANSCRIPT OF HEARING

MR. FISCHER: The next case on the Docket will be  
Case 1606.

MR. PAYNE: Case 1606: Application of El Paso Natural  
Gas Company for an oil-gas dual completion.

MR. SETH: Garrett Whitworth and Oliver Seth for  
El Paso Natural. We have one witness to be sworn.

(Witness sworn.)

MR. FISCHER: Any other appearances to be made in  
this case?

DAVID H. RAINEY, a witness called by and on behalf  
of the Applicant, being first duly sworn, testified as  
follows:

BY MR. WHITWORTH:

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

A David H. Rainey, Administrative Assistant in the Proration Department of El Paso Natural Gas Company.

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

A Yes, sir.

MR. WHITWORTH: We ask the witness' qualifications be accepted.

MR. FISCHER: They are.

Q (By Mr. Whitworth) Are you familiar with El Paso Natural's application in this case?

A Yes. This is an application for a dual completion authorization in the Gallup oil zone and the Dakota gas zone in the Huerfano Unit area on El Paso Natural Gas' Huerfano Unit 104 Well located in Section 17, Township 26 North, Range 10 West.

Q Who is the operator of the Huerfano Unit?

A El Paso Natural Gas Company.

Q Now, have you prepared a map of the plat submitted with the application showing all the wells on the lease involved?

A Yes, sir, I have a plat showing the wells in the general area. Both of these completions are wildcat completions. There are no wells completed in either horizon within a one mile limit of the subject well.

Q Do you want to designate this plat you filed with the application as El Paso Exhibit One?

A Yes, sir.

(Whereupon the document above referred to was marked El Paso Exhibit One for identification.)

Q Do you have an exhibit showing, diagrammatic sketch, showing the method of completion of this well?

A Yes, sir. We have a diagrammatic sketch of the mechanical completion of the well. The surface casing is 10 3/4 inch surface casing set at 363 feet with 300 sacks of cement circulated to the surface, completed with two strings of 2 inch EUE 55 tubing. The string for the Gallup completion is landed at 5878 on a Baker dual string tubing anchor. The Gallup interval is perforated, the Gallup horizon is perforated at various intervals from 5580 to 5874 with two shots per foot and fracked with oil and sand.

The Dakota tubing string is set at 5966 with perforations at various intervals from 6516 to 6636. This horizon was also fracked with oil and sand.

Q Now, this well is capable of producing oil in what formation?

A This well produces oil from the Gallup formation and the well has a potential, the official potential test has not been filed. I discussed the matter with our Farmington office yesterday. They advised me the well, the Gallup side potential had

a rate of 364 barrels a day, and the Dakota gas produced with absolute open flow 6800 MCF per day.

Q Do you have an exhibit showing the well log?

A Yes, sir. We have a well log of the well showing the perforations and the intervals, perforated intervals, in both the Gallup and Dakota sections.

Q That is El Paso Exhibit Number Three?

A Yes.

(Whereupon the document above referred to was marked El Paso Exhibit Number 3 for identification.)

Q Is this well within the defined limits of any gas pool?

A No, sir, it rates a wildcat well in both zones.

Q To your knowledge, should this application be granted, would there be a violation of correlative rights?

A No, sir.

Q Would it prevent waste?

A Yes, sir.

Q Do you have anything else you would like to add to your testimony?

A I might add the well is fitted such that the bottom hole pressures or any packer leakage test or any test the Commission might require may be taken without any trouble.

Q Were all the exhibits, El Paso Exhibits One, Two and Three prepared by you or under your supervision?

A Exhibit One was prepared under my supervision. Exhibit Two, the diagrammatic sketch, was drawn by our Engineering Department in Farmington, and I have discussed the thing in detail with them. Of course, the copy of the inductional electric log is a standard Slumberjay print of that log.

MR. WHITWORTH: We ask these exhibits be admitted.

MR. FISCHER: Without objection, they will be entered.

MR. WHITWORTH: That is all.

MR. FISCHER: Any questions of the witness? Mr. Nutter.

CROSS EXAMINATION

BY MR. NUTTER:

Q Mr. Rainey, what is the pressure of the Gallup zone?

A I don't have any pressure information with me. I was given to understand they had run a packer leakage test on the thing day before yesterday, I believe it is, and the, when they were producing the Dakota interval, there was no pressure change whatever in the Gallup interval. In producing the Gallup interval over a period of about 14 hours, there was a slow, steady build up in the Dakota, and during the day when the temperature came up a little bit there was a ten pound drop on the Dakota and apparently there is communication. I don't have any specific pressures. I understand they are prepared to file that packer leakage test, and they should do that this week.

Q How about the GOR in the Gallup?

A I don't have that either. I have not gotten copies of the test yet.

MR. NUTTER: That is all.

A To my understanding, the Gallup in that particular location is fairly low GOR.

MR. FISCHER: Any other questions of the witness?

EXAMINATION BY MR. FISCHER:

Q Mr. Rainey, do you know offhand how much tail pipe you have underneath that packer?

A No, sir, I don't. I can find that information out if you think it is necessary.

Q I think this: On your diagrammatic sketch, Exhibit Two, this Baker dual string tubing anchor is depicted wrong in that it does not touch the casing; in other words, it does not fit flush to the side of the casing.

A That is right.

Q Is this a short string of tubing; it has a stringer assembly that fits into that?

A Yes, sir.

Q There is communication from the top of the packer there at 5909 to those perforations in the Gallup?

A Yes, sir.

MR. FISCHER: Any statements to be made in this case?

The witness may be excused. We will take the case under advisement.



STATE OF NEW MEXICO )  
 ) ss  
 COUNTY OF BERNALILLO )

I, JOHN CALVIN BEVELL, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me in stenotype and reduced to typewritten transcript by me; that the same is a true and correct record, to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 4th day of March, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*John Calvin Bevell*  
 NOTARY PUBLIC

My Commission Expires:

January 24, 1962

I do hereby certify that the foregoing is  
 a complete report of the proceedings in  
 the hearing held at 1606,  
 heard by me on Feb. 25, 1959.

*E. J. Fischer* Examiner  
 New Mexico Oil Conservation Commission

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. 1606  
Order No. R-1349

APPLICATION OF EL PASO NATURAL GAS  
COMPANY FOR AN OIL-GAS DUAL COMPLETION  
IN AN UNDESIGNATED GALLUP OIL POOL AND  
IN AN UNDESIGNATED DAKOTA GAS POOL, SAN  
JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 25, 1959, at Santa Fe, New Mexico, before E. J. Fischer, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 11<sup>th</sup> day of March, 1959, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, E. J. Fischer, 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, El Paso Natural Gas Company, is the operator of the Huerfano Unit Well No. 104, located in the SE/4 SE/4 of Section 17, Township 26 North, Range 10 West, NMPM, San Juan County, New Mexico.

(3) That the applicant proposes to dually complete the above-described Huerfano Unit Well No. 104 in such a manner as to permit the production of oil from an undesignated Gallup oil pool and the production of gas from an undesignated Dakota gas pool through parallel strings of 2-inch tubing.

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

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

-2-  
Case No. 1606  
Order No. R-1349

IT IS THEREFORE ORDERED:

That the applicant, El Paso Natural Gas Company, be and the same is hereby authorized to dually complete its Emerfano Unit Well No. 104, located in the SE/4 SE/4 of Section 17, Township 26 North, Range 10 West, NMEPH, San Juan County, New Mexico, in such a manner as to permit the production of oil from an undesignated Gallup oil pool and the production of gas from an undesignated Dakota gas pool through parallel strings of 2-inch tubing.

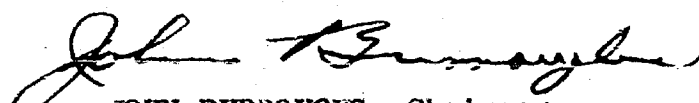
PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Section V, Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter during the Annual Deliverability Test Period for the subject well.


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

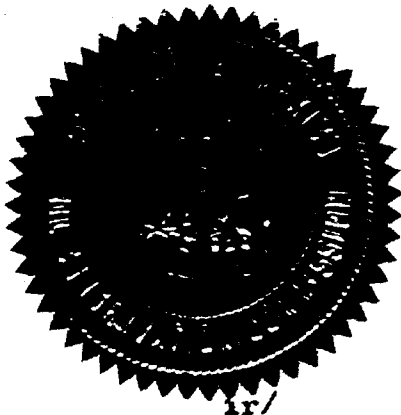
DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JOHN BURROUGES, Chairman

  
MURRAY E. MORGAN, Member

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



EL PASO NATURAL GAS COMPANY

OIL WELL TEST

To: Mr. Ed E. Alsup

Date: March 4, 1959

From: Production Engineering Dept.

Place: Farmington, New Mexico

SUBJECT: Potential Test Huerfano No. 104

Tested By: K. C. McBride

Location: . . . . . SE Sec. 17, T26 R10

Shut in Pressure: . . . . . SIPC 1000 psig (shut-in 9 days)  
SIPT 600 psig

Time and Date Test Started: . . . . . 2/5/59

Time and Date Test Ended: . . . . . 2/6/59

Total Production 24 hours Gas 442 MCF  
Oil 288 BBLs  
Water 0 BBLs

Gas-Oil Ratio: . . . . . 1538 Cubic Ft. per BBL.

Producing Method: . . . . . Flowing

Producing through tubing Choke setting 26/64 inches

Flowing Pressure 160 psig Tubing; 440 psig Casing

SPM \_\_\_\_\_ Length of Stroke \_\_\_\_\_

Producing Formation: Gallup

Field: Undesignated

*K. C. McBride*

K. C. McBride  
Production Engineer

cc: D. H. Tucker C. C. Kennedy  
Bill Parrish E. J. Coel, Jr.  
W. M. Rodgers L. D. Galloway  
H. H. Lines File  
Drilling Department  
B. D. Adams  
Jack Purvis  
W. V. Holik  
Dean Rittman

OPEN HOLE TEST DATA

DUAL COMPLETION

February 12, 1959

El Paso Natural Gas		Huerfano No. 104 (D)	
9908, 990E; 17-26-10		San Juan	New Mexico
Dakota		Undesignated	
Casing (inches)			
7-5/8	5974	2"	6635
6516	6636	6742 c/o 6698	Shut in 1/30/59
Sand Oil Frac.			X

.75	12.365	5-1/2 liner 5936-6741	
1105 (G)	1117	13	1903 (D)
444	456	Calc.	1915
57	.75	1.071	996
			.75

Initial SIPT (G) = 1120 psig  
Final SIPC (G) = 1139 psig

Packer at 5909  
Heavy spray of oil throughout test.

COKE VALVE

$$12.365 \times 456 \times 1.0029 \times .8944 \times 1.071$$

$$5417$$

3667225  
2675209

$$1.3708^{.75} \times 5417 = 1.2670 \times 5417$$

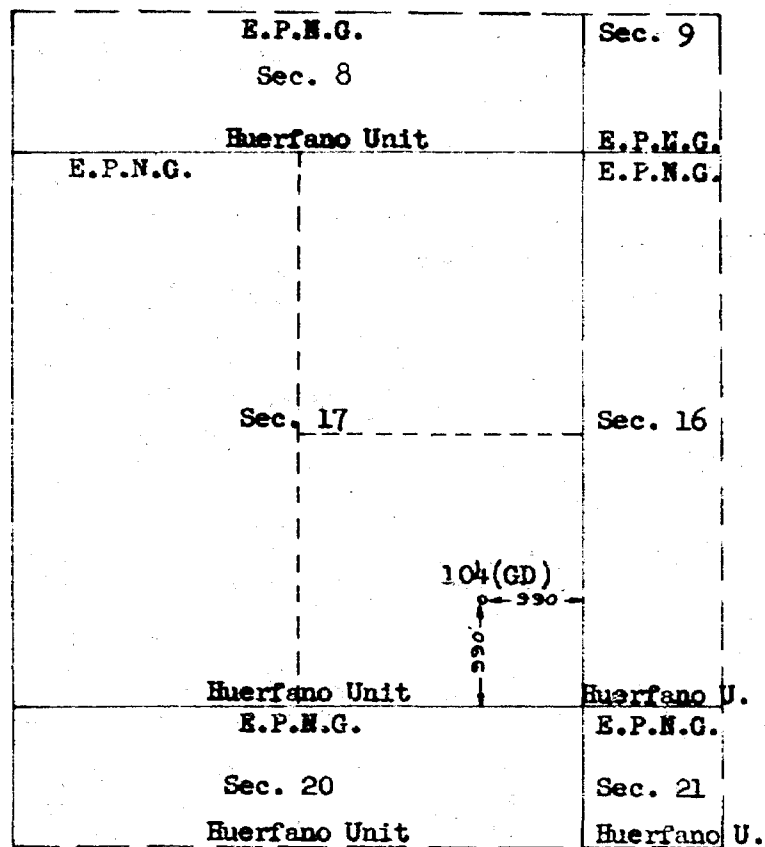
6863

M. W. Rischard, S. V. Roberts, R. R. Davis

*Lewis D. Galloway*  
L. D. Galloway

PLAT SHOWING LOCATION OF DUALY COMPLETED  
El Paso Natural Gas Co. Huerfano Unit No. 104 (GD)  
and Offset Acreage

T-26-N  
R-10-W



EL PASO NATURAL GAS COMPANY  
EL PASO, TEXAS

SCALE	DATE	No.
DRAWN BY	CHECKED BY	

STATE OF NEW MEXICO )  
COUNTY OF SAN JUAN )

I, Mack M. Mahaffey, being first duly sworn upon my oath depose and say as follows:

I am an employee of Baker Oil Tools, Inc., and that on January 11, 1959, I was called to the location of the El Paso Natural Gas Company Huerfano Unit No. 104 (GD) Well located in the SESE/4 of Section 17, Township 26 North, Range 10 West, N.M.P.M., for advisory service in connection with installation of a production packer. In my presence, a Baker Model "D" Production Packer was set in this well at 5909 feet in accordance with the usual practices and customs of the industry.

Mack M. Mahaffey

Subscribed and sworn to before me this 4th day of March, 1959.

Paul MacLachlan  
Notary Public, in and for San Juan County,  
New Mexico

My commission expires February 11, 1960.

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <b>Wildcat</b>		County <b>San Juan</b>		Date <b>January 27, 1959</b>
Operator <b>El Paso Natural Gas Company</b>		Lease <b>Huerfano Unit</b>		Well No. <b>104</b>
Location of Well	Unit <b>P</b>	Section <b>17</b>	Township <b>26N</b>	Range <b>10W</b>

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

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Gallup</b>	<b>Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>5580-5874 perf. at various intervals</b>	<b>6516-6636 perf. at various intervals</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Pumping</b>	<b>Flowing</b>

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

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes** b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- No** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application. \*
- No** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**This well is in Huerfano Unit all of which is operated by El Paso Natural Gas Company.**

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

CERTIFICATE: I, the undersigned, state that I am the Administrative Assistant of the El Paso Natural Gas Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

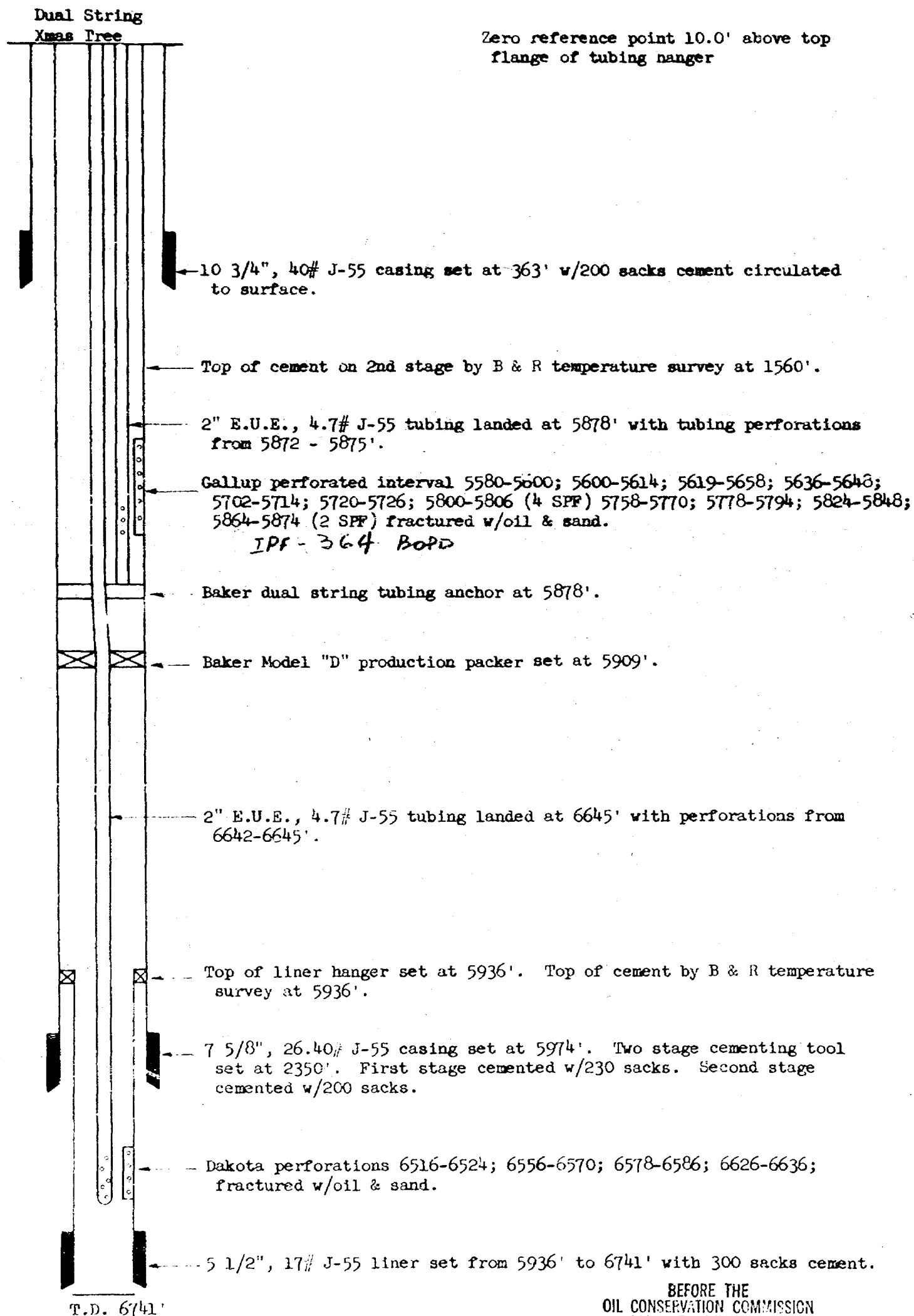
*S. H. Loney*  
Signature

- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



Case 1606

SCHEMATIC DIAGRAM OF DUALY COMPLETED  
El Paso Natural Gas Co. Huerfano Unit No. 104 (GD)  
SESE Section 17, T-26-N, R-10-W



DOCKET: EXAMINER HEARING FEBRUARY 25, 1959

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe

The following cases will be heard before E. J. FISCHER, Examiner:

- CASE 1604: Application of Atlantic Refining Company to commingle the production from several separate oil pools. Applicant, in the above-styled cause, seeks an order authorizing it to commingle the production from the Drinkard, Fusselman, Blinebry and any other pool or pools encountered in the Justis Field which produces oil of similar quality on its Carlson Federal Lease comprising the N/2 SW/4 of Section 25, Township 25 South, Range 37 East, Lea County, New Mexico. Applicant proposes to separately meter the production from each zone prior to commingling.
- CASE 1605: Application of Rice Engineering and Operating, Inc. for an order authorizing a salt water disposal well on an unorthodox location. Applicant, in the above-styled cause, seeks an order authorizing the disposal of produced salt water through its E-M-E SWD Well No. H-20 to be located 2475 feet from the North line and 165 feet from the East line of Section 20, Township 20 South, Range 37 East, Lea County, New Mexico. Applicant proposes to inject the produced salt water into the San Andres formation in the interval from 4450 feet to 5000 feet.
- CASE 1606: Application of El Paso Natural Gas Company for an oil-gas dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Huerfano Unit Well No. 104 located in the SE/4 SE/4 of Section 17, Township 26 North, Range 10 West, San Juan County, New Mexico, in such a manner as to permit the production of oil from an undesignated Gallup oil pool and the production of gas from an undesignated Dakota gas pool through parallel strings of 2" tubing.
- CASE 1607: Application of Standard Oil Company of Texas for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Bogle Flats Unit Agreement embracing 5,280 acres, more or less, of federal and state lands in Township 22 South, Range 23 East, Eddy County, New Mexico.
- CASE 1608: Application of Nearburg & Ingram for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Square Lake Deep Unit Agreement embracing 4,317 acres, more or less, of federal lands in Townships 16 and 17 South, Range 30 East, Eddy County, New Mexico.

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Docket No. 7-59

CASE 1609:

Application of Continental Oil Company for an oil-gas dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Warren Unit Well No. 10 located 660 feet from the North line and 2310 feet from the East line of Section 28, Township 20 South, Range 38 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Warren-Blinebry Gas Pool and the production of gas from the Warren-Tubb Gas Pool through parallel strings of 2" tubing.

ir/

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date Feb. 26, 1959

CASE NO. 1606

HEARING DATE Feb. 25, 1959

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

Recommend Approval —  
Write an order granting El Paso Nat. Gas Co. permission to duly complete their Huertano Unit Well No. 104, SE 1/4 SE 1/4 Sect. 17, T26 N, R10 W, San Juan Cty. in such a manner as to permit the prod. of oil from an undesign. Gallup oil pool and the prod. of gas from an undesign. Dakota Gas pool through parallel strings of 2 inch OD tubing.

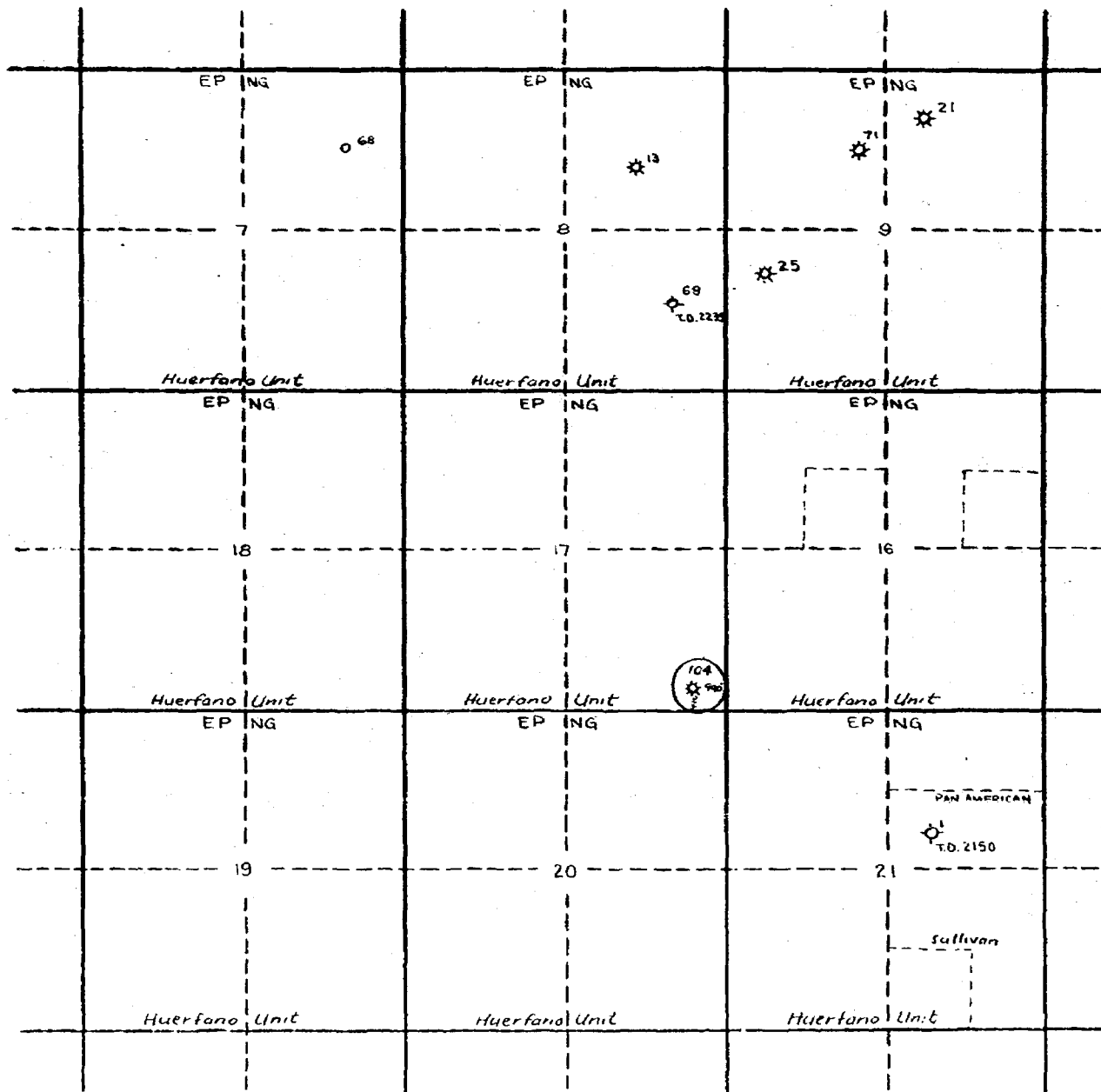
Annual per. leak tests, ~~during the~~  
~~El. Gas Unit annual test period~~  
~~ratio period~~. During Annual Delivery Test Period.

E. J. Fisher  
Staff Member

14-12-16

SAN JUAN COUNTY NEW MEXICO

TOWNSHIP 26 N RANGE 10 W



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
E. J. W. 1606  
CASE 1606

**OIL CONSERVATION COMMISSION**

P. O. BOX 871

**SANTA FE, NEW MEXICO**

March 12, 1959

Mr. Oliver Seth  
Seth, Montgomery, Federici, & Andrews  
P.O. Box 828  
Santa Fe, New Mexico

Dear Mr. Seth:

On behalf of your client, El Paso Natural Gas Company, we enclose two copies of Order R-1349 issued March 11, 1959, by the Oil Conservation Commission in Case 1606, which was heard on February 25th at Santa Fe before an examiner.

Very truly yours,

A. L. Porter, Jr.  
Secretary - Director

bp  
Encls.

C  
O  
P  
Y

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name <b>Wildcat</b>		County <b>San Juan</b>	Date <b>January 27, 1959</b>
Operator <b>El Paso Natural Gas Company</b>		Lease <b>Huerfano Unit</b>	Well No. <b>104</b>
Location of Well	Unit <b>P</b>	Section <b>17</b>	Township <b>26N</b>
			Range <b>10W</b>

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

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Gallup</b>	<b>Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>5580-5874 perf. at various intervals</b>	<b>6516-6636 perf. at various intervals</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Pumping</b>	<b>Flowing</b>

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

- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- No c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- No d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.  
**This well is in Huerfano Unit all of which is operated by El Paso Natural Gas Company.**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES \_\_\_\_\_ NO X. If answer is yes, give date of such notification \_\_\_\_\_.

CERTIFICATE: I, the undersigned, state that I am the Administrative Assistant of the El Paso Natural Gas Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

S. H. Caney  
Signature

- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

*El Paso Natural Gas Company*

*El Paso, Texas*

January 29, 1959

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

In compliance with Statewide Rule 112-A, El Paso Natural Gas Company herewith makes application for hearing for dual completion in a Gallup oil zone and in a Dakota gas zone for their Huerfano Unit 104 well, Section 17, 26N, 10W, San Juan County, New Mexico. This application is requesting an oil over gas dual completion at a location more than one mile from any previously granted dual completion of this nature.

There are attached three copies of Application for Dual Completion, Diagramatic Sketch of the Dual Completion and a plat showing the location of the well. El Paso Natural Gas Company is the owner and/or operator of all adjoining leases.

We request that this matter be set for an Examiner Hearing as soon as possible.

Yours very truly,

*D. H. Rainey*

D. H. Rainey  
Proration Department

DHR:br  
Attachments

2-11-59  
Docketed  
EP