

CASE 2828: Appli. of CONTINENTAL
for teiple completion of its WARREN

CASE No.
2228

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
June 5, 1963

EXAMINER HEARING

IN THE MATTER OF:

Application of Continental Oil Company for a
triple completion, Lea County, New Mexico.
Applicant, in the above-styled cause, seeks
approval of the triple completion (conven-
tional) of its Warren Unit Well No. 26,
located in Unit M of Section 27, Township
20 South, Range 38 East, Lea County, New
Mexico, to produce gas from the Warren Blinbry
Gas Pool and from the Warren-Tubb Gas Pool and
oil from the Warren-Drinkard Pool through
parallel strings of tubing.

CASE 2828

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

MR. UTZ: For the benefit of those who may be here
for Case 2831, which is Pan American's rule exception case, that
case will be called immediately prior to 2821. That is quite an
unusual request, to have a case moved down on the docket.

Case 2828.

MR. DURRETT: Application of Continental Oil Company
for a triple completion, Lea County, New Mexico.

MR. KELLAHIN: Jason Kellahin, Kellahin and Fox, repre-
senting the Applicant. We have one witness I would like to have
sworn, please.

(Witness sworn.)



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JOHN HENDRIX

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

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Would you state your name, please?

A John Hendrix.

Q By whom are you employed and in what position?

A I am with Continental in Eunice, New Mexico as a production engineer.

Q Have you ever testified before the Oil Conservation Commission of New Mexico, Mr. Hendrix?

A No, sir, I have not.

Q For the benefit of the Examiner, would you outline your education and experience as a petroleum engineer?

A Well, my education is that I have a B.S. and M.S. in Mechanical Engineering from Oklahoma State University. I have been employed by Continental since 1960 as a production engineer in Artesia and Eunice.

Q And all of your work in the oil business has been in the Eunice District, is that correct?

A Eunice and Artesia.

Q The Eunice District is the area involved in this application, is that correct?

A That's correct.



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MR. KELLAHIN: Are the witness' qualifications acceptable?

MR. UTZ: Where do you reside now, in Roswell or Eunice?

A Eunice.

MR. UTZ: The witness' qualifications are acceptable.

Q (By Mr. Kellahin) Are you familiar with the application of Continental Oil Company in Case 2828?

A Yes, I am.

Q Would you state briefly what's proposed by Continental in this application?

A This is our application for a triple conventional completion on our Warren Unit 26 for Tubb gas, Blinbry gas, and Drinkard oil.

(Whereupon, Applicant's Exhibits Nos. 1, 2, and 3 marked for identification.)

Q Referring to what has been marked as Exhibit No. 1, would you identify that exhibit and discuss the information shown on it?

A Well, Exhibit No. 1 is the location ownership plat of portions of our Warren Unit, which includes all or portions of Sections 20 through 22, 25 through 29, and Sections 33 through 34 in 20 South, 38 East, Lea County.

Q Is all of the royalty and overriding royalty ownership common throughout the Warren Unit?

A That is correct.



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Q As to all depths?

A That's true.

Q Is all the working interest common in the area involved in this application?

A Yes, sir.

Q Now referring to what has been marked as Exhibit No. 2, would you discuss the information shown on that exhibit?

A Exhibit No. 2 is a schematic of our proposed method of triple completion, and this exhibit shows the casing depths of the intermediate, surface, and present production depth. We have 13-3/8 inch set at 257 feet and cemented with 300 sacks, with cement circulated to surface. On the intermediate string we have 9-5/8ths set at 3132, cemented with 2,000 sacks with the cement top coming to 900 feet. For production casing we have 7-inch set at 6679 and cemented with 240 sacks with the cement top at 4200 feet.

Q Would you discuss how you propose to make this triple completion, Mr. Hendrix?

A Yes, I will. Presently this well is a Blinebry-Tubb gas-gas dual with the T.D. of 6680 feet. We propose to deepen this well to 6800 feet and complete open hole in the Drinkard for oil. To do this we will utilize three strings of tubing with the Blinebry and Tubb gas strings being 2-1/16 inch O.D. tubing. The Blinebry tubing depth will be 5780, and the Tubb will be at 6550. On the Drinkard string we propose to use 2-3/8 inch tubing.



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set at 6700 feet.

Q What pressures do you have in the Elinebry formation?

A On the Elinebry we have approximately 1860 psi presently.

Q Does the well make any fluids?

A Yes, it makes approximately 34 barrels a day of 58 degree gravity distillate.

Q What are the pressures in the Tubb zone?

A That is approximately 2100 pounds.

Q Does it make any fluids in that zone?

A Right, we're making around 26 barrels a day of 60 degree distillate.

Q Would you repeat that, please?

A Around 26 barrels a day of 60 degree gravity distillate.

Q What do you anticipate will be the pressures in the Drinkard zone when you complete that?

A Well, based on our Warren Unit No. 9, which is two locations north of the subject well, we are anticipating somewhere in the neighborhood of 2400 pounds.

Q Will the completion as proposed by Continental Oil Company in this well fully protect all of the producing horizons?

A Yes, it is my opinion that it will. To do this we're going to use Baker Model "D" Production Packer located at approximately 6600 feet, which will be set on the long string and separate the Drinkard and the Tubb; and we will use a Baker Model "J" Snap Set Dual Packer at approximately 6260 feet, which will



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also be sitting on the long string to separate the Klinebry and the Tubb.

Q Do you anticipate that the Brinkard will flow?

A That's correct.

Q In the event it is required to pump this zone, would you be able to in this type of completion?

A Well, we have pumped under situations similar to this. It might be somewhat inefficient.

Q But it could be done?

A Right.

Q Are there any fresh water zones in this area, or do you know?

A Yes, sir, there is.

Q Are they fully protected by this?

A Right, they are protected; the shallow sand above the surface pipe and it's protected, and also there's a zone around 900 feet and 9-5/8ths has it fully protected.

Q I don't believe you gave the exact location of this well. Would you give that into the record, please?

A It's 660 from the South line and 660 from the West line of Section 27, Township 20 South, Range 38 East, Lea County.

Q In your opinion, will approval of this application result in the prevention of waste?

A Yes, sir, I believe it will.

Q Referring to what has been marked as Exhibit No. 3,



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would you identify that exhibit, please?

A Exhibit No. 3 is a log section, a portion of a log of the hole showing the present perforations of the Tubb and Blinberry gas production, and also the formation tops of the various horizons.

Q If this application is approved, will you file a new log showing the complete section?

A Right. We will have a gamma ray neutron log to be filed.

Q Were Exhibits 1, 2, and 3 prepared by you or under your supervision?

A Yes, they were.

MR. KELLAHIN: I would like to offer in evidence at this time Exhibits 1, 2, and 3.

MR. UTZ: Without objection, Exhibits 1, 2, and 3 will be entered into the record of this case.

(Whereupon, Applicant's Exhibits Nos. 1, 2, and 3 received in evidence.)

MR. KELLAHIN: That completes the examination of this witness.

CROSS EXAMINATION

BY MR. UTZ:

Q Are the Warren-Blinebry and Warren-Tubb both gas pools?

A That's correct.

Q What kind of a GOR do you have in these two zones?



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A Well, we have approximately around 100,000, I think.
 The Tubl is somewhat lower, it might be around 90.

Q Is that based on producing GOR's?

A That's correct.

Q Or tests?

A Producing GOR's.

Q What kind of a GOR do you estimate in the Drinkard?

A I think about 1250. It should be about a 38 gravity crude.

Q It is my understanding that the two upper zones, the Blinbry and Tubb, have been completed for some time and this is merely a deepening operation?

A That's correct.

Q And the cementing program for your 13-3/8 and 9-5/8ths has been previously approved by the Hobbs District?

A Yes.

Q Between the bottom of your 13-3/8 and the 900-foot top on your 9-5/8ths, it's your contention that there are no producing zones or any water zones in that area?

A No, I do feel there is a water zone, but it is protected by the 13-3/8ths and the 9-5/8ths.

Q There's an area between 257 and 900 that has no cement, is that correct?

A That's correct.

Q That's the area I'm speaking of.



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A Well, to answer your question, I don't feel that there would be any water migration between these intervals, 257 to 900.

Q But you do agree that there is fresh water in that zone from 257 to 900?

A Well, it could be defined as fresh, not per se. It's slightly brackish, I think.

Q It's your contention, then, that that water is confined in its original aquifer between the bottom of 257 and the top of the 900 cement?

A That's correct.

Q Is this the usual practice in this area, rather than cementing through the water?

A No, no, it isn't. This was completed quite some time ago and that's not a usual practice.

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

MR. DURRETT: Yes, sir, I have a question or two.

BY MR. DURRETT:

Q Mr. Hendrix, did you give any testimony on direct examination concerning the economics of this completion?

A No, I did not.

Q Would you state as to whether or not you feel it would be more economical to your company to complete this well in this manner than it would be to drill a separate Drinkard well?

A Well, based on the reserves that we are anticipating, it's prohibitive to drill a Drinkard well; and for that reason we



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are going to deepen this one.

Q So it will be a considerable economic saving to you?

A Yes.

Q Would you also state whether or not that would result in recovery of oil that otherwise might be left in the ground due to the economic limits of reserves?

A That's very true. We have a reserve number around 45,000 barrels for a 40-acre tract. We feel that we couldn't drill a well at all to this depth for those reserves, and it will allow us to get a very economical well this way.

Q And you will recover oil that would otherwise be left in the ground?

A That is correct.

MR. DURFETT: Thank you.

BY MR. UTZ:

Q Do you happen to have at hand the dates at which the Blinebry and the Tubb were completed?

A Blinebry was completed on 7-19-58, and the Tubb on 7-25-58.

MR. UTZ: Are there other questions? If not, the witness will be excused.

(Witness excused.)

MR. UTZ: Any other statements in this case? The case will be taken under advisement.

* * * *



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PHONE 983-3971ALBUQUERQUE, N. M.
PHONE 243-6691STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, 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, and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill, and ability.

WITNESS my Hand and Seal this 10th day of June, 1963.

Ada Dearnley
NOTARY PUBLIC

My Commission Expires:

June 19, 1963.

~~I do hereby certify that the foregoing is~~
a complete record of the proceedings in
the Examiner hearing of Case No. 2828,
heard by me on June 5, 1963.

James A. [Signature], 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. 2828
Order No. R-2503

APPLICATION OF CONTINENTAL OIL
COMPANY FOR A TRIPLE COMPLETION,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 5, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 11th day of June, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, Continental Oil Company, seeks authority to complete its Warren Unit Well No. 26, located in Unit M of Section 27, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, as a triple completion (conventional) to produce gas from the Warren-Blinebry Gas Pool and the Warren-Tubb Gas Pool through parallel strings of 2 1/16-inch tubing and to produce oil from the Warren-Drinkard Pool through a parallel string of 2 3/8-inch tubing, with separation of zones by packers set at approximately 6260 feet and 6600 feet.

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

(4) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to complete its Warren Unit Well No. 26, located in Unit M of Section 27, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, as a triple completion (conventional) to produce gas from the Warren-Blinsbry Gas Pool and from the Warren-Tubb Gas Pool through parallel strings of 2 1/16-inch tubing and to produce oil from the Warren-Drinkard Pool through a parallel string of 2 3/8-inch tubing, with separation of zones by packers set at approximately 6260 feet and 6600 feet.

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

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

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

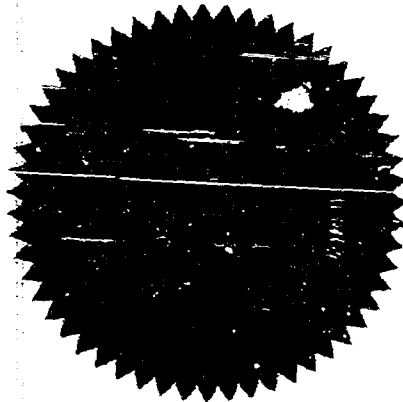
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

E. S. Walker
E. S. WALKER, Member

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



esr/

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION

REQUIRES
HEARING

5-1-61

Operator Continental Oil Company		County Lea	Date May 14, 1963
Address Box 1377, Roswell, New Mexico		Lease Warren Unit	Well No. 26
Location of Well M	Section 27	Township 20 South	Range 38 East

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple 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	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Warren Blinebry-Blinebry	Warren Tubb-Tubb	Warren Drinkard
b. Top and Bottom of Pay Section (Perforations)	5786-6202	6346-6586	6680-6800
c. Type of production (Oil or Gas)	Gas	Gas	Oil (Anticipated)
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing (Anticipated)

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

- Yes a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbochargers and location thereof, quantities used and 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 multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- Yes 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.

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 Asst. Division Superintendent of the Continental Oil 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.

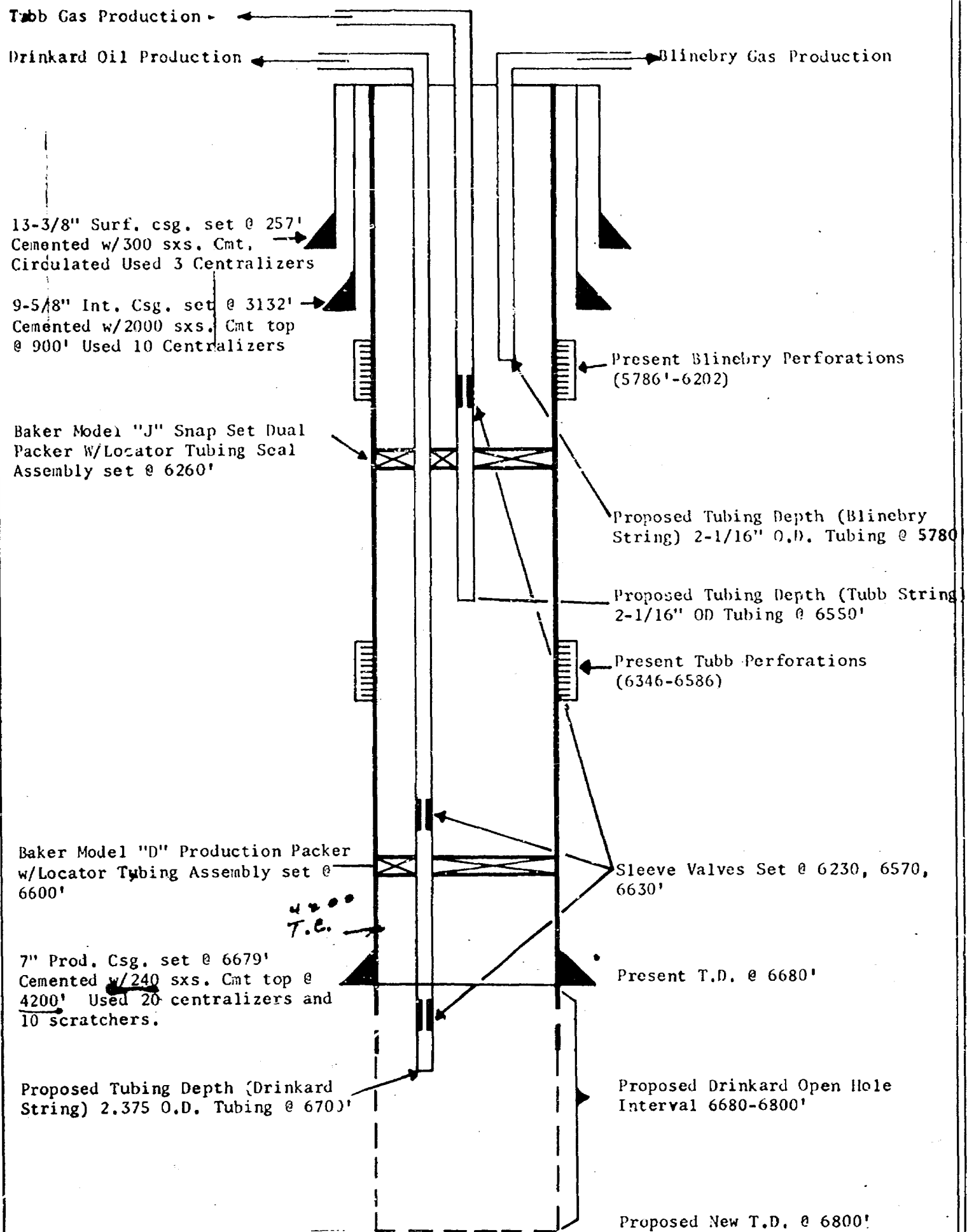
ASB Slapbaugh
Signature

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

CONTINENTAL OIL COMPANY

Proposed Method of Triple Completion

Warren Unit No. 26



Case 2828

Heard 6-5-63

Rec. 6-7-63

1. Grant Cont. permission to install their Warren Unit #26 (conventional) located 660/E + 660/W lines sec. 27-20S-38E.

2. Completion zones are:

Warren Blinley - Gas

Warren - Tubb - Gas.

Warren - Drinkard - Oil.

3. ~~Three~~ string of tubings will be set in 7" production casing, 2 to tubing to the Blinley, + Tubb. + 2 3/8" to the Drinkard.

4. Usual Multiple completion order.

Thos. H. H.

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. B. JOHNNY WALKER
MEMBER

P. O. BOX 871
SANTA FE

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

June 11, 1963

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Box 1713
Santa Fe, New Mexico

Re: Case No. 2828
Order No. R-2503
Applicant:
Continental 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.
Secretary-Director

lr/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC

Astec OCC

OTHER



RECEIVED MAY 14 1963

CONTINENTAL OIL COMPANY

P. O. BOX 1377
ROSWELL, NEW MEXICO

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

PRODUCTION DEPARTMENT
NEW MEXICO DIVISION
WM. A. MEAD
DIVISION SUPERINTENDENT
A. B. SLAYBAUGH
ASSISTANT DIVISION SUPERINTENDENT

May 14, 1963

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

Re: APPLICATION FOR PERMISSION
TO TRIPLE COMPLETE - WARREN
UNIT NO. 26

We forward herewith application in triplicate for permission to effect a triple completion in the Warren-Drinkard, Warren-Tubb, and Warren-Blinbry pools in our Warren Unit Well No. 26. The well is located in Unit M, Section 27, T20S, R38E, Lea County, New Mexico.

We are not aware of any previously approved triple completions in these three reservoirs, nor of one in these same formations within one mile. The Warren Unit consists of all, or portions of, sections 20, 21, 22, 25, 26, 27, 28, 29, 33, 34 and 35, and, consequently, has a large number of offset operators. However, none are located within one mile of the well and we can see no possibility of impairment of correlative rights. Therefore, we have not listed any offset operators.

We shall appreciate your setting this matter for hearing, by examiner, at your earliest convenience.

Yours very truly,

A. B. Slaybaugh

VTL-pr
Enc.

cc: RGP GW JWK JRP

DOCKET MAILED

Date 5/23/63

PIONEERING IN PETROLEUM PROGRESS SINCE 1875

No. 16-63

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 5, 1963

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, as alternate examiner:

- CASE 2816: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit C. T. Robertson and all other interested parties to appear and show cause why the Honolulu State "B" Wells Nos. 4 and 5 in Units G and H, respectively, of Section 11, Township 11 South, Range 27 East, Chaves County, New Mexico, should not be plugged in accordance with a Commission-approved plugging program.
- CASE 2827: Application of Texaco Inc. for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (combination) of its State "O" Well No. 17 located in Unit N of Section 36, Township 17 South, Range 34 East, Vacuum Field, Lea County, New Mexico, to produce oil from the Wolfcamp and the Pennsylvanian formations through parallel strings of 2 7/8 inch casing and from the Devonian formation through 1 1/2 inch tubing installed within 3 1/2 inch casing, all casing strings to be cemented in a common well bore.
- CASE 2828: Application of Continental Oil Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (conventional) of its Warren Unit Well No. 26, located in Unit M of Section 27, Township 20 South, Range 38 East, Lea County, New Mexico, to produce gas from the Warren Blinbry Gas Pool and from the Warren-Tubb Gas Pool and oil from the Warren-Drinkard Pool through parallel strings of tubing.
- CASE 2829: Application of Amerada Petroleum Corporation for a dual completion, and for commingling authority, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its S. E. Anderson Well No. 1, located in Unit B of Section 30, Township 9 South, Range 35 East, Lea County, New Mexico, to produce oil from the Bough "C" zone of the Pennsylvanian formation and from the Devonian formation through parallel strings of tubing. Applicant further seeks authority to commingle said pools on said lease by use of the subtraction method.

- CASE 2830: Application of Humble Oil & Refining Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Order No. R-2433, which order authorized the triple completion (tubingless), of applicant's State "S" Well No. 24 located in Unit J, Section 2, Township 22 South, Range 37 East, to produce oil from the Blinebry, Drinkard, and Abo formations through parallel strings of 2 7/8 inch casing cemented in a common well bore. Applicant now desires to substitute the Granite Wash for the Blinebry formation in said Order No. R-2433.
- CASE 2831: Application of Pan American Petroleum Corporation for an exception to Rules 15 (A) and 15 (B) of the general Rules and Regulations governing prorated gas pools in Northwestern New Mexico. Applicant, in the above-styled cause, seeks to suspend the shut-in provisions of Rules 15(A) and 15(B) of Order No. R-1670, as amended, until September 1, 1963, for the Gallegos Canyon Unit Wells No. 96, 107, 109, 110, and 111 located in Sections 18, 19 and 20, Township 29 North, Range 12 West, and the Gallegos Canyon Unit Wells No. 102, 106, and 108, located in Sections 13 and 24, Township 29 North, Range 13 West, Basin Dakota Pool, San Juan County, New Mexico.
- CASE 2554: (Reopened)
In the matter of Case 2554 being reopened pursuant to the provisions of Order No. R-2253, which order established temporary 80-acre proration units for the South Lane Pennsylvanian Pool, Lea County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 40-acre proration units.
- CASE 2820: (Continued from the May 22, 1963 examiner hearing)
Application of Texas Pacific Coal & Oil Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 320-acre non-standard gas proration unit comprising the NE/4 of Section 20 and the NW/4 of Section 21, Township 23-South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its State "A" A/c-1 Well No. 6, located 2310 feet from the North line and 1650 feet from the West line of said Section 21.
- CASE 2821: (Continued from the May 22, 1963 examiner hearing)
Application of D. W. Falls, Inc. for an extension of Order

No. R-2213, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the extension of Order No. R-2213, which order assigned a temporary deliverability for allowable purposes to applicant's Federal Well No. 2-11, located in Unit O of Section 11, Township 28 North, Range 13 West, Basin-Dakota Gas Pool, San Juan County, New Mexico.

CASE 2824:

(Continued from the May 22, 1963 examiner hearing)
Application of Texaco Inc. for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (combination) of its State "O" Well No. 14, located in Unit J of Section 36, Township 17 South, Range 34 East, Lea County, New Mexico, to produce oil from the North Vacuum-Abo and the Vacuum-Wolfcamp Pools through parallel strings of 2 7/8 inch casing and from the Vacuum-Devonian Pool through 1 1/2 inch tubing installed within 3 1/2 inch casing, all casing strings to be cemented in a common well bore.

CASE 2826:

(Continued from the May 22, 1963 examiner hearing)

Application of Texaco Inc. for a triple completion & for certain administrative procedures, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (combination) of its State "L" Well No. 6 located in Unit B of Section 1, Township 18 South, Range 34 East, Lea County, New Mexico, to produce oil from the Vacuum Wolfcamp Pool and an undesignated Pennsylvanian Pool through parallel strings of 2 7/8 inch casing and from the Vacuum-Devonian Pool through 1 1/2 inch tubing installed within 3 1/2 inch casing, all casing strings to be cemented in a common well bore. Applicant further seeks a procedure whereby 1 1/2 inch tubing for Devonian production in this field may be approved administratively.

DRAFT

JMD/csr
June ____, 1963

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. 2828

Order No. R-2503

APPLICATION OF CONTINENTAL OIL
COMPANY FOR A TRIPLE COMPLETION,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on
June 5 ____, 1963, at Santa Fe, New Mexico, before Elvis A. Utz,
Examiner duly appointed by the Oil Conservation Commission of New
Mexico, hereinafter referred to as the "Commission," in accordance
with Rule 1214 of the Commission Rules and Regulations.

NOW, on this ____ day of June, 1963, the Commission,
a quorum being present, having considered the application, the
evidence adduced, and the recommendations of the Examiner,
Elvis A. Utz, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, Continental Oil Company, seeks
authority to complete its Warren Unit Well No. 26, located in Unit
M of Section 27, Township 20 South, Range 38 East, NMPM, Lea County,
New Mexico, as a triple completion (conventional) to produce gas
from the Warren-Blinebry Gas Pool and ~~from~~ the Warren-Tubb Gas
Pool ^{through parallel strings of 2 1/16 inch tubing} and to produce oil from the Warren-Drinkard Pool through 2
parallel strings of ~~2 3/8~~ ^{2 3/8} inch tubing, with separation of zones
by packers set at approximately 4260 feet and 4600 feet.

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

(4) That approval of the subject application will neither
^{prevent} ~~cause~~ waste ^{and protect} ~~nor impair~~ correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to complete its Warren Unit Well No. 26, located in Unit M of Section 27, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, as a triple completion (conventional) to produce gas from the Warren-Blinebry Gas Pool and from the Warren-Tubb Gas Pool ^{through parallel strings of 2 1/16 inch tubing} and to produce oil from the Warren-Drinkard Pool through ^aparallel strings of 2 3/8-inch tubing, with separation of zones by packers set at approximately 6260 feet and 6600 feet.

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

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

(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 herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

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