

Case Number  
4599

Application

Transcripts

Small Exhibits

ETC.



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

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BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXAMINER HEARING  
September 29, 1971

IN THE MATTER OF

Application of Continental Oil  
Company for a dual completion,  
Lea County, New Mexico

Case No. 4599

BEFORE: ELVIS A. UTZ, EXAMINER

Transcript of Hearing

1 MR. UTZ: Case 4599.

2 MR. HATCH: Case 4599. Application of Continental  
3 Oil Company for a dual completion, Lea County, New Mexico.

4 MR. KELLAHIN: If the Examiner please, Jason  
5 Kellahin, appearing for the applicant. May the record show  
6 that the same witness who testified in 4598 is the witness  
7 in this case and he has been sworn and qualified.

8 MR. UTZ: Let the record so show.

9 VICTOR T. LYON

10 having been first duly sworn, testified as follows:

11 DIRECT EXAMINATION

12 BY MR. KELLAHIN:

13 Q Mr. Lyon, are you familiar with the application of  
14 Continental Oil Company in Case 4599?

15 A Yes, I am.

16 Q What is proposed by the applicants in this case?

17 A Case 4599 is the application of Continental Oil Company  
18 for authority to connect a gas, gas dual completion in the  
19 Weir-Blinebry and Weir-Drinkard Pool in its SEMU well number  
20 61 and for acceptance for the Rule 107-D for the Blinebry  
21 Zone.

22 Q Now, referring to what has been marked as Exhibit Number One,  
23 would you identify that Exhibit?

24 A Exhibit Number One is the Commission's standard multiple  
25 completion form showing the pertinent data for this well,

1 the two zones which are involved, the intervals, and the  
2 type of production.

3 Q Exhibit Number Two, would you identify it?

4 A Exhibit Number Two is a location and ownership plat showing  
5 the proposed wells circled in red and by a heavy dashed  
6 line the boundaries of the Southeast Monument Unit.

7 Well number 16 is located 990 feet from the South and East  
8 lines of Section 15, Township 20 South, Range 37 East,  
9 Lea County, New Mexico.

10 It also shows the other wells in the Southeast Monument  
11 Unit and on nearby leases.

12 Q Does the ownership throughout common in the unit dedicated  
13 to this well?

14 A Yes, sir. And all of the acreage which is shown is of  
15 common working interest ownership.

16 Q Are there other dual completions in the area?

17 A Yes. Well number 70 to the North is dually completed,  
18 and the Tubb and Drinkard and number 84 to the South is  
19 dually completed in this Tubb and Blinbry.

20 Q Now, referring to what has been marked as Exhibit Number  
21 Three, would you identify that Exhibit?

22 A Exhibit Number Three is a copy of the schematic diagram  
23 showing the manner in which this well is dually completed.  
24 It shows the size and setting depth of the production or  
25 of the various casing strings.

1 It shows the Packard set at 6538, the two and three-eighths-  
2 inch tubing extending to surface, the Blinebry Zone does not  
3 have tubing in it, and there has been no evidence to date  
4 that tubing would be required to lift it since there is no  
5 indication of liquids whatsoever.

6 Q Now, the well has been plugged back, has it not?

7 A Yes, sir. It was originally completed in the Pennsylvanian.  
8 It was plugged back and tested in the Blinebry-Tubb and  
9 Drinkard.

10 The tube was tested at non-commercial rates and was squeezed,  
11 and the well has been completed as a gas well in both the  
12 Blinebry and Drinkard.

13 Q Now, you do not propose to use tubing for the Blinebry Zone?

14 A That's correct.

15 Q And that necessitates an exception to Rule 107-D?

16 A Yes, sir.

17 Q Do you produce any liquids from this zone?

18 A No. There have been none indicated to date.

19 Q Now, referring to what has been marked as Exhibit Number  
20 Four, would you identify that Exhibit?

21 A Exhibit Number Four is a copy of a portion of the Gamma  
22 Ray Neutron Log showing the completion intervals and the  
23 tops of formations.

24 The perforations are shown by the arrows to the left of the  
25 center strip, and the perforations are shown on the log.

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1 Q Now, the reservoir was defined by the Commission's  
2 No. R-2062, was it not?

3 A Yes, sir. It was.

4 Q And what limits then were set by that order?

5 A Well, the top of the Blinebry is shown here is actually  
6 the Blinebry marker, but order number -- what is it, there  
7 it is. Order Number R-2062 defines the special vertical  
8 limits of the Weir-Blinebry Pool as extending from 5610  
9 or minus 2,045 feet subsea to 6320 or minus 2753 subsea,  
10 and I have compared -- oh, excuse me.

11 The type log for that interval is the Continental Bryant  
12 B-15 number 10, Unif F of Section 15. I have compared the  
13 completion interval with that log, and the Blinebry  
14 completion does fall within that area.

15 Q Now, have you compared this interval to the offsetting  
16 wells?

17 A Yes, sir.

18 Q Can you explain the difference in the producing character-  
19 istics of the two zones?

20 A It would appear that this well has perforated just slightly  
21 higher in both sections and the offset wells, but this does  
22 not appear to make enough difference to really explain why  
23 we get gas, and no oil in that, and yet we have no basis  
24 on which to separate them, and so it appears that there is  
25 no alternative but to classify these as gas wells and oil

1 pools.

2 Q And you would produce them as such under the Commission  
3 rules?

4 A Yes, sir.

5 Q In your opinion, will the granting of this application  
6 permit the production of gas which will not otherwise  
7 be produced?

8 A Yes, sir.

9 Q And that would be the gas underlying the Southwest quarter  
10 of the Southwest quarter of Section 15?

11 A That's correct.

12 Q Would that prevent waste and would correlative rights be  
13 impaired?

14 A Yes, we believe it would prevent waste, and I can see no  
15 violation of correlative rights.

16 Q Were Exhibits One through Four inclusive prepared by you  
17 or under your supervision?

18 A Yes, they were.

19 MR. KELLAHIN: I would like to offer Exhibits One  
20 through Four inclusive.

21 MR. UTZ: Without objection, Exhibits One through Four  
22 will be entered into the record of this case.

23 MR. KELLAHIN: That completes our testimony, Mr. Utz.

24 CROSS EXAMINATION

25 BY MR. UTZ:

1 Q Mr. Lyon, the effective diameter of the two and three-  
2 eighths by seven annulus is substantially larger than the  
3 effective diameter of the two and three-eighths is it not?

4 A Yes, it is.

5 Q And you still think that you will have efficient gas  
6 production out of the Blinebry through that annulus?

7 A So long as we have no substantial liquid enter into the well,  
8 we think that this will be perfectly efficient.

9 It is possible that in the future there will be liquid  
10 entry, and at that time, I would feel quite certain that  
11 we will wish to run an additional string of tubing, and we  
12 would like to have your approval to secure and amend dual  
13 completion by the filing of a revised schematic.

14 Q Do you want that in this case here too?

15 A Yes. If you feel it is appropriate.

16 MR. UTZ: Would their advertisement allow us to do  
17 that?

18 MR. HATCH: I don't think there would be any problem.

19 MR. UTZ: Other questions of the witness? May be  
20 excused.

21 (Witness excused)

22 MR. UTZ: Statements? Case will be taken under  
23 advisement.

24 (Whereupon the noon recess was held)  
25



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9	<u>EXHIBITS</u>	<u>MARKED</u>	<u>OFFERED AND ADMITTED</u>
10	Applicant's One through		
11	Four		6
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dearnley-meier reporting service, inc.

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.  
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*Linda Malone*  
Court Reporter

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Bernalillo hearing of Case No. 4599.  
heard by me on Sept. 29, 1971.  
*[Signature]* Examiner  
New Mexico Oil Conservation Commission



# OIL CONSERVATION COMMISSION

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

**GOVERNOR  
BRUCE KING  
CHAIRMAN**

**LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER**

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

October 5, 1971

Mr. Jason Kellahin  
Kellahin & Fox  
Attorneys at Law  
Post Office Box 1769  
Santa Fe, New Mexico

Re: Case No. 4599  
Order No. R-4200  
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.

A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC \_\_\_\_\_ **x**  
 Artesia OCC \_\_\_\_\_  
 Aztec OCC \_\_\_\_\_  
 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. 4599  
Order No. R-4200

APPLICATION OF CONTINENTAL OIL  
COMPANY FOR A DUAL 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 September 29, 1971, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 5th day of October, 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, Continental Oil Company, seeks authority to complete its SEMU Well No. 61, located in Unit P of Section 15, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce gas from the Weir-Drinkard Pool through 2 3/8-inch tubing and gas from the Weir-Blinbry Pool through the casing-tubing annulus, with separation of zones by a packer set at approximately 6,538 feet.
- (3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.
- (4) That approval of the subject application will prevent waste and protect correlative rights.

-2-

CASE NO. 4599  
Order No. R-4200

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to complete its SEMU Well No. 61, located in Unit P of Section 15, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce gas from the Weir-Drinkard Pool through 2 3/8-inch tubing and gas from the Weir-Blinsbry Pool through the casing-tubing annulus, with separation of zones by a packer set at approximately 6,538 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 Annual shut-in Pressure Test Period for the Weir-Blinsbry Pool.

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

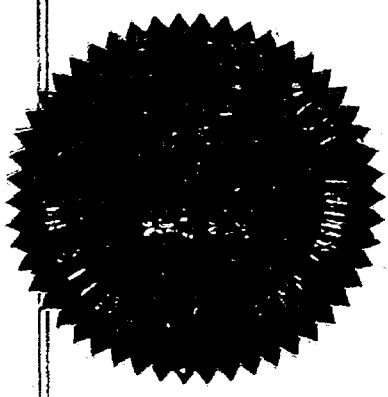
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
BRUCE KING, Chairman

  
ALEX J. ARMIJO, Member

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

  
S E A L

dr/

Case 4589

Heard 9-29-71

Rec. 10-1-71

Grant Continental's request for  
a dual completion for their SEMU  
#61, P-15-20-37, in the well,  
Blenby and West-Drunkard.  
See - Gas Dual ~~Completion~~  
Packer to be set at approx 6538  
Drunkard to be produced thru  
1/8" tubing. Blenby thru  
1/8" x 7" annulus. If liquid  
develops in the Blenby  
they will install tubing.

John D. [Signature]

Docket No. 21-71

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 29, 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 4604: In the matter of the hearing called by the Oil Conservation Commission upon its own motion to consider the consolidation of the Eunice and Monument areas of the Eunice Monument Pool (Grayburg-San Andres), Lea County, New Mexico, and the ascertainment of a common efficient gas-oil ratio limitation for the consolidated area.

CASE 4598: Application of Continental Oil Company for an exception to Order No. R-2408, and for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its Meyer B-4 Well No. 28 in Unit R of Section 4, Township 21 South, Range 36 East, as the second well on an 80-acre proration unit in the Oil Center-Blinbry Pool and to complete said well as a dual completion (conventional) to produce oil from said Oil Center-Blinbry Pool and the Eunice Grayburg-San Andres Pool through parallel strings of tubing.

CASE 4599: Application of Continental Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its SEMU Well No. 61 located in Unit P of Section 15, Township 20 South, Range 37 East, as a dual completion to produce gas from the Weir-Drinkard Pool through tubing and gas from the Weir-Blinbry Pool through the casing-tubing annulus.

CASE 4600: Application of El Paso Natural Gas Company for a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 320-acre non-standard gas proration unit comprising the NW/4, N/2 SW/4, SW/4 SW/4, and NW/4 NE/4 of Section 22, Township 17 South, Range 29 East, Grayburg-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to its Leonard State "Com" Well No. 1 located in Unit E of said section.

CASE 4601: Application of Humble Oil & Refining Company for the re-dedication of acreage, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-3700, to permit the simultaneous dedication of the standard 640-acre Eumont gas proration unit authorized therein to its New Mexico "G" State Wells 2 and 6 located in Units P and M respectively of Section 26, Township 21 South, Range 36 East, Lea County, New Mexico rather than Wells 2 and 4 as at present.

- CASE 4602: Application of Tenneco Oil Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 104 B II, approval of an unorthodox Pennsylvanian oil well location for its Pah Well No. 1 located 1500 feet from the South line and 990 feet from the East line of Section 3, Township 25 North, Range 11 West, San Juan County, New Mexico.
- CASE 4603: 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 Unit Area comprising 2999 acres, more or less, of State lands in Townships 10 and 11 South, Ranges 34 and 35 East, Lea County, New Mexico.
- CASE 4563: Continued from the August 11, 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 4592: Continued from the September 15, 1971 Examiner Hearing  
Application of Gulf Oil Corporation for amendment of order permitting commingling of production, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-4079, which order authorized the applicant to commingle production from the Hobbs (Grayburg-San Andres) and Hobbs-Blinbry Pools on its W. D. Grimes NCT-B Lease and to commingle production from said lease with the Hobbs (Grayburg-San Andres) Pool on its W. D. Grimes NCT-A lease, located in Sections 32 and 33, Township 18 South, Range 38 East, Lea County, New Mexico. Applicant seeks to allocate production to each lease and pool on the basis of by-monthly tests rather than monthly tests.



# NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

Operator Continental Oil Company		County Lea		Date September 8, 1971
Address P. O. Box 460, Hobbs, New Mexico 88240		Lease SEMU		Well No. 61
Location or Well	Unit P	Section 15	Township 20 South	Range 37 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.: \_\_\_\_\_

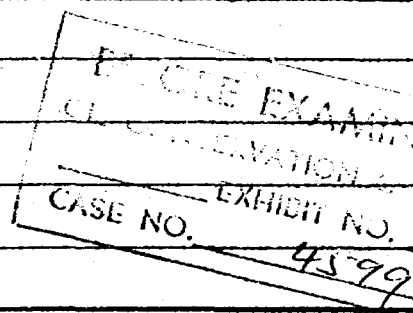
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Weir Blinebry		Weir Drinkard
b. Top and Bottom of Pay Section (Perforations)	5654' - 5766'		6640' - 6676'
c. Type of production (Oil or Gas)	gas		gas
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing

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 turbolizers 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.
- yes 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.

Amoco Production Company, P. O. Box 68, Hobbs, New Mexico



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 \_\_\_\_\_

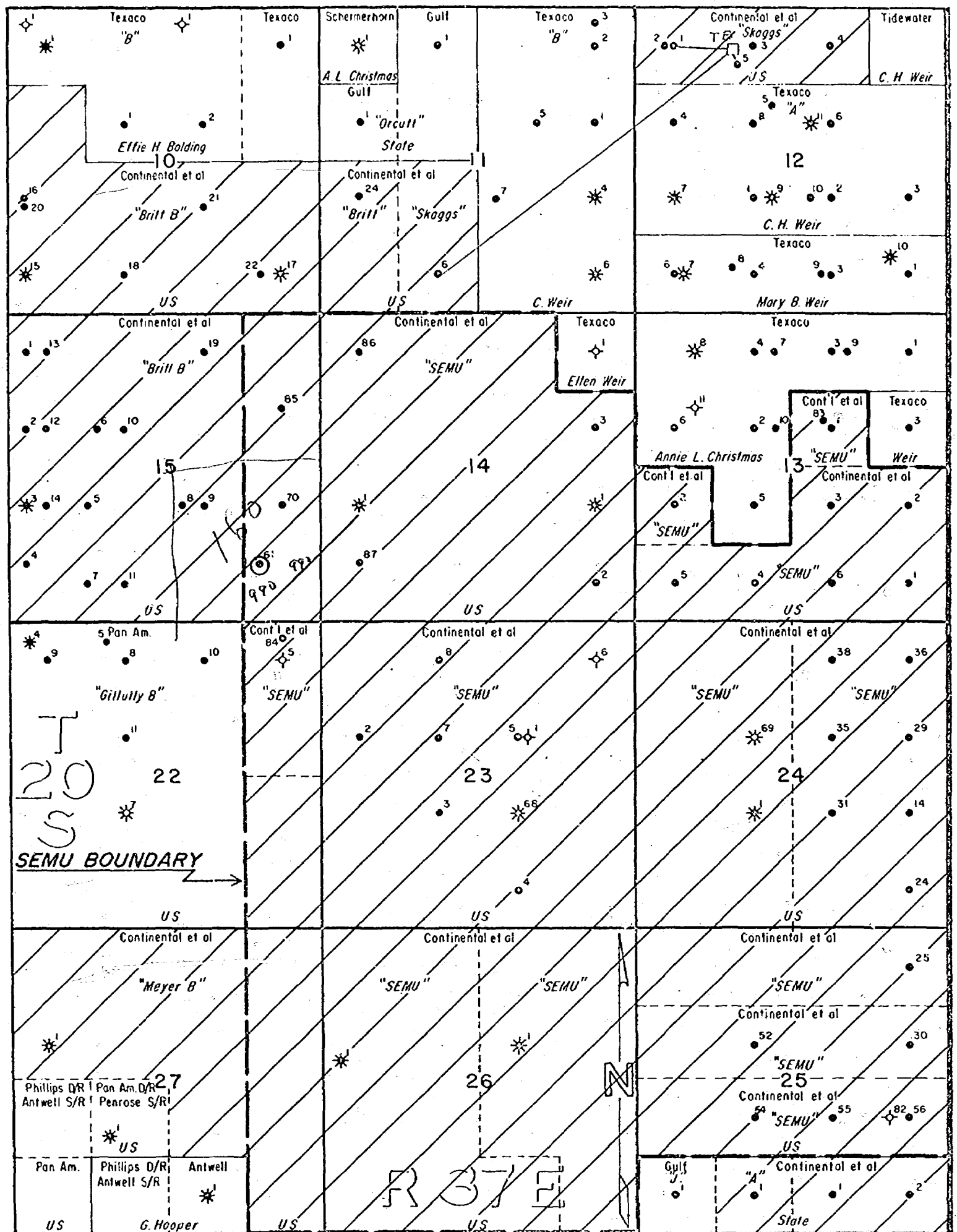
CERTIFICATE: I, the undersigned, state that I am the Assistant Division Manager of the Continental Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct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

*[Signature]*  
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 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.

NMOCC(SF) - 3 NMOCC (H) - 1 RLA: JJB: JWK: FILE



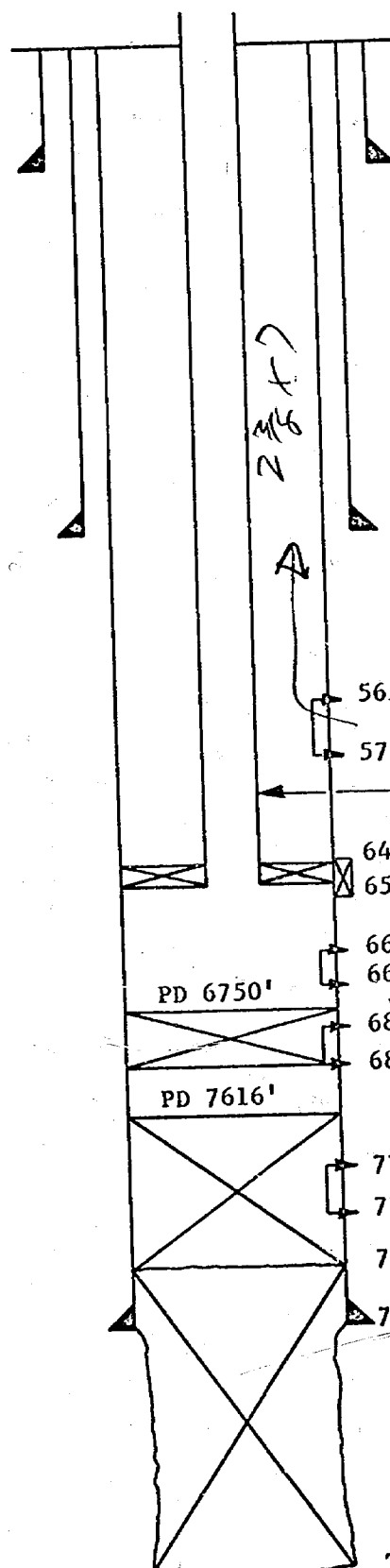
BEFORE EXAMINED  
 OIL CONSERVATION COMMISSION  
 EXHIBIT NO. 2  
 CASE NO. 4599

**CONTINENTAL OIL COMPANY**  
 PRODUCTION DEPARTMENT—HOBBS DISTRICT

LEA COUNTY, NEW MEXICO

SCALE  
 0' 1000' 2000'

SEMUR NO. 61  
 UNIT P - 990' FSL & 990' FEL  
 SECTION 15-T20S-R37E  
 ELEV. - 3537'  
 - 3550' DF



319' 13 3/8" OD CASING SET W/300 SACKS - CIRC.

3998' 9 5/8" OD CASING SET W/1925 SACKS - TOC - 1100'

5654 BLINBRY PERF - 10 SHOTS  
 5654-5766' (OVERALL)  
 5766

2 3/8" OD TBG W/GUIBERSON RET. PKR SET AT 6538'

6405 TUBB PERF - 11 SHOTS  
 6405-6565' - SQUEEZED  
 W/174 SACKS

PD 6750'

6640' DRINKARD PERF - 6640-6676' (OVERALL)  
 6676'

PD 7616'

6862' DRINKARD PERF - 6862-6891' SQUEEZED W/200 SACKS.  
 6891'

7725' PENN. PERF. - SQUEEZED W/50 SACKS  
 7731'

7738' ORIGINAL PBD

7744' 7" OD - 23# CASING SET W/500 SACKS  
 CMT AND 420 GAL LATEX-TOC-4890'.

TD - 10,436'

BEFORE EXAMINER UTZ  
 CIL CONSERVATION COMMISSION  
 EXHIBIT NO. 3  
 CASE NO. 4599

# NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

*Case 4599*

Operator Continental Oil Company		County Lea	Date September 8, 1971
Address P. O. Box 460, Hobbs, New Mexico 88240		Lease SEHU	Well No. 61
Location or Well P	Unit P	Section 15	Township 20 South
		Range 37 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	Weir Blinebry		Weir Drinkard
b. Top and Bottom of Pay Section (Perforations)	5654' - 5766'		6640' - 6676'
c. Type of production (Oil or Gas)	gas		gas
d. Method of Production (Flowing or Artificial Lift)	flowing		flowing

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

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- yes 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.

Amoco Production Company, P. O. Box 68, Hobbs, New Mexico

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 \_\_\_\_\_.

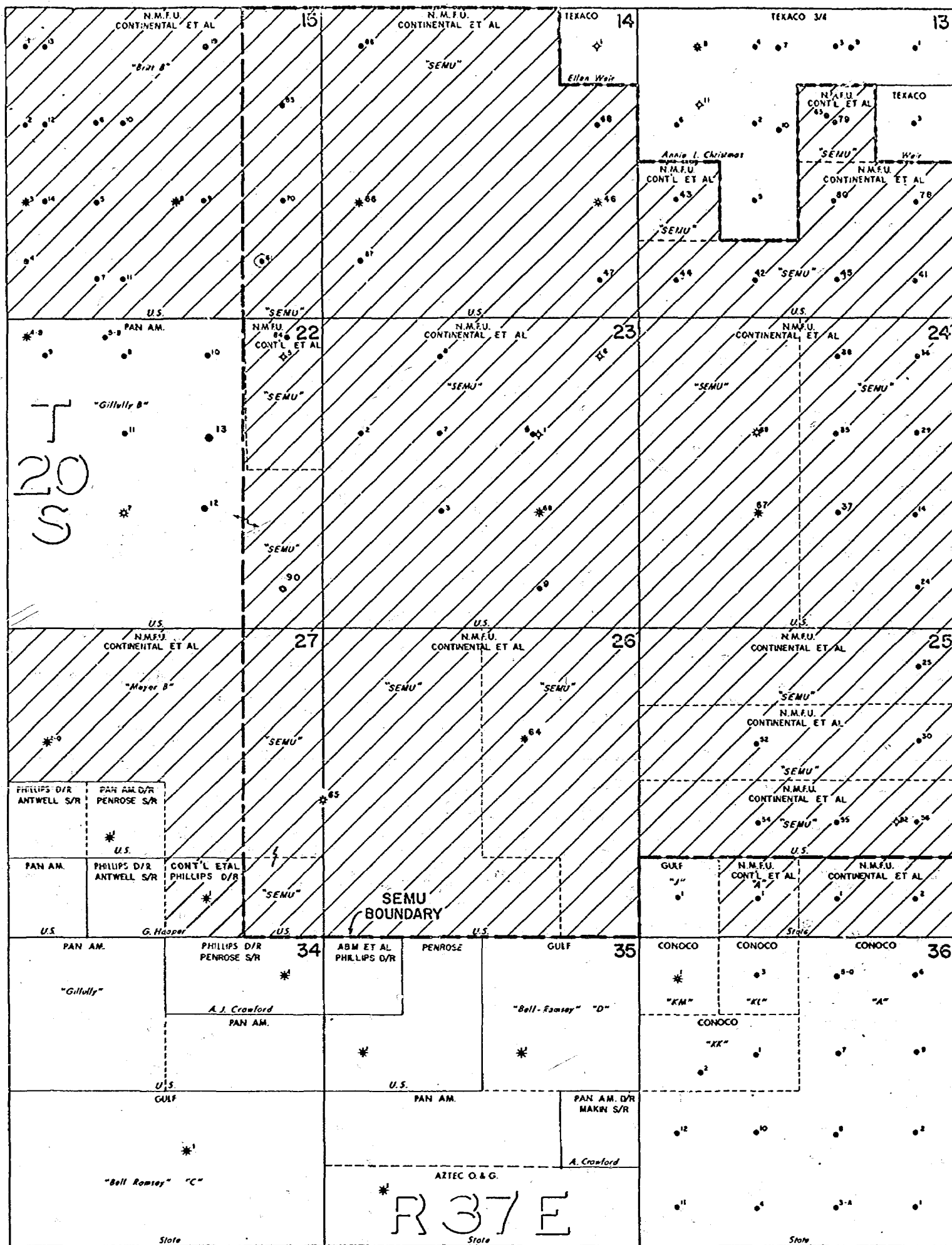
CERTIFICATE: I, the undersigned, state that I am the Assistant Division Manager of the Continental Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct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

*[Signature]*  
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 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.

HMOC (SF) - 3 HMOC (H) - 1 REPLY FILE: JUNE FILE

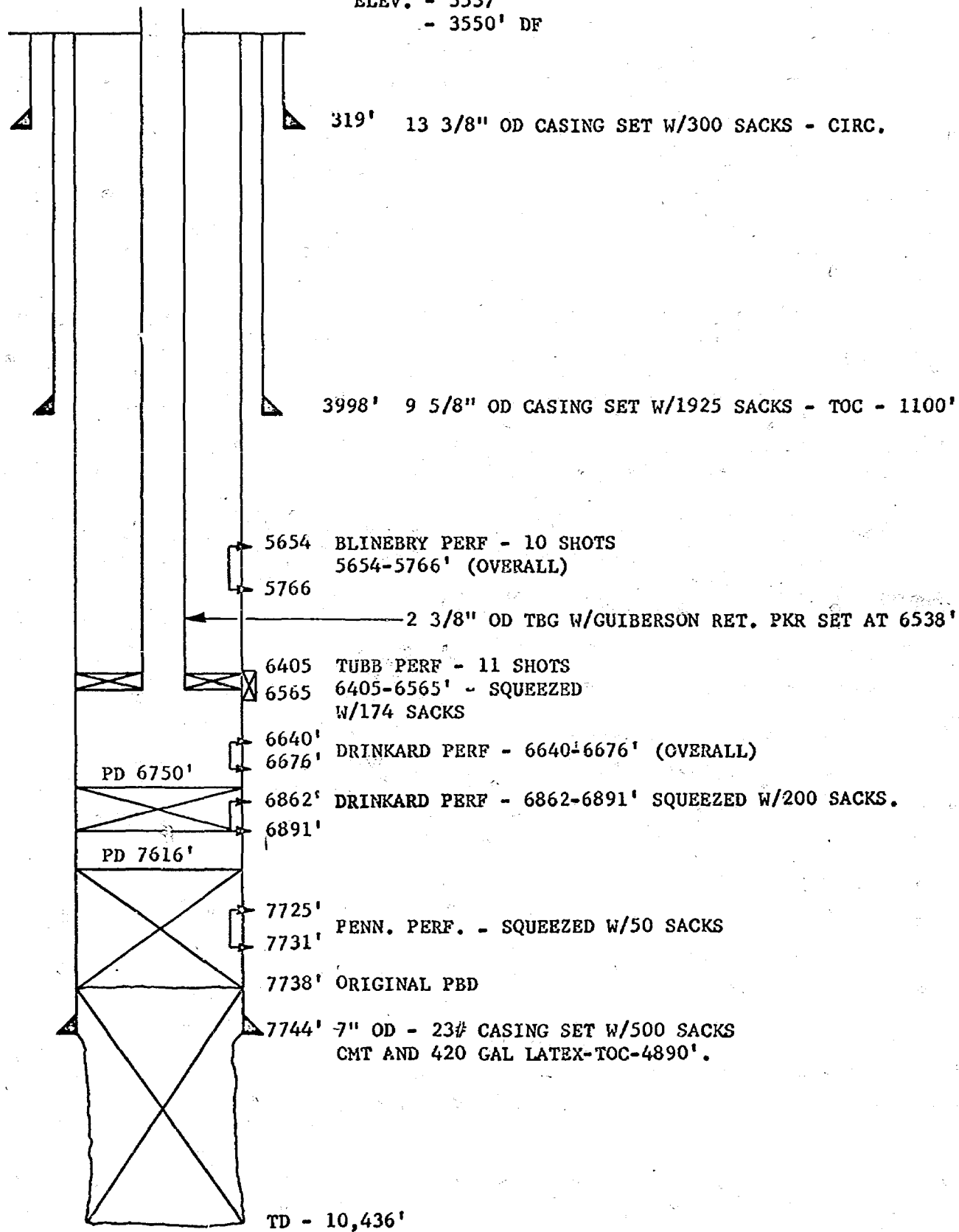


CONTINENTAL OIL COMPANY  
PRODUCTION DEPARTMENT  
HOBBS DIVISION

Lea County, New Mexico

SCALE  
0 1000 2000'

SEMUR NO. 61  
 UNIT P - 990' FSL & 990' FEL  
 SECTION 15-T20S-R37E  
 ELEV. - 3537'  
 - 3550' DF



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. 4599

Order No. R-4200

APPLICATION OF CONTINENTAL OIL COMPANY  
FOR A DUAL 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  
September 29, 1971, at Santa Fe, New Mexico, before Examiner

NOW, on this day of October, 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, Continental Oil Company,  
seeks authority to complete its SEMU

Well No. 61, located in Unit P of Section 15, Township

20 South, Range 37 East, NMPM, Lea County, New  
Mexico, as a dual completion (conventional) to produce gas

from the Weir-Drinkard Pool through 2 7/8 inch tubing and gas,  
from the Weir-Blinbry Pool through the casing-tubing annulus,

with separation zones by a packer  
set at approximately 6538 feet.

(3) That the mechanics of the proposed dual 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 SEMU Well No. 61, located in Unit P of Section 15, Township 20 ~~South~~ <sup>South</sup> Range 37 ~~East~~ <sup>East</sup> NMPM, Lea County, New Mexico, as a dual completion ~~(conventional)~~ <sup>(combination)</sup> to produce gas ~~(tubingless)~~ from the Weir-Drinkard Pool through <sup>278</sup> tubing and gas from the Weir-Blinebry Pool through the casing-tubing annulus, *with separation zones by a packer set at approximately 6538 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 ~~zone segregation~~ packer-leakage tests upon completion and annually thereafter during the Annual ~~Shut-in Pressure~~ <sup>Blowdown</sup> Test Period for the Weir-Drinkard Pool. ~~Deliverability~~

(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.



Applications for Sept 29 hearing  
Continental Oil Co

1. For authority to dually complete SEMU #61  
in P-15-20-37 in the ~~Wair Blinley~~ <sup>Wair Blinley</sup> and  
Wair Drinkard pools as gas-gas duals and  
for exception to rule 107(d)(2) ~~for~~ <sup>to produce</sup> the  
Wair Blinley through casing-tubing annulus.

CASE 4600: Application of EL PASO  
NATURAL FOR A NON-STANDARD GAS  
PRORATION UNIT, EDDY COUNTY.