

CASE 3189: Appli. of CONTINENTAL  
for a dual completion of its  
Jicarilla Apache 30 Well No. 2.

CASE NO.

3189

Application,

Transcripts,

Small Exhibits

ETC.

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. 3189  
Order No. R-2862

APPLICATION OF CONTINENTAL OIL COMPANY  
FOR A DUAL COMPLETION, RIO ARriba COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 27, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 11th day of February, 1965, 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 Jicarilla Apache 30 Well No. 2, located in Unit C of Section 29, Township 25 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, as a dual completion (conventional) to produce gas from the Chacra formation through the casing-tubing annulus and to produce oil from the Gallup formation through 2 3/8-inch tubing, with separation of zones by a packer set at approximately 4500 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. 3189  
Order No. R-2862

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to complete its Jicarilla Apache 30 Well No. 2, located in Unit C of Section 29, Township 25 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, as a dual completion (conventional) to produce gas from the Chacra formation through the casing-tubing annulus and to produce oil from the Gallup formation through 2 3/8-inch tubing, with separation of zones by a packer set at approximately 4500 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 Gas-Oil Ratio Test Period for this undesignated Gallup pool.

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

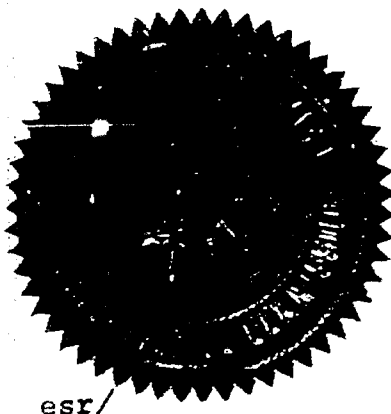
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*Clayton B. Hays*  
CLAYTON B. HAYS, Member

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



esr/

State of New Mexico  
Oil Conservation Commission



P. O. BOX 2088  
SANTA FE

OTHER \_\_\_\_\_

January 27, 1965, Examiner Hearing

- CASE 3199: Application of Sinclair Oil & Gas Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 240-acre non-standard gas proration unit comprising the NW/4 and the N/2 SW/4 of Section 20, Township 24 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its William H. Harrison "C" WN Well No. 3 located in Unit L of said Section 20.
- CASE 3189: (Continued from the January 6, 1965, Examiner Hearing)  
Application of Continental Oil Company for a dual completion, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its Jicarilla Apache 30 Well No. 2 located in Unit C of Section 29, Township 25 North, Range 4 West, Rio Arriba County, New Mexico, to produce gas from the Chacra formation and oil from the Gallup formation through the casing-tubing annulus and tubing, respectively.
- CASE 3200: Application of Cabot Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Wolfcamp formation through perforations from 9406 to 10,037 feet in its Lowe "G" Well No. 1 located in Unit O of Section 26, Township 12 South, Range 37 East, King Field, Lea County, New Mexico.
- CASE 3201: Application of Union Texas Petroleum, Division Allied Chemical Corporation, for an exception to Rule 14(A) of the General Rules and Regulations for Prorated Gas Pools in Northwest New Mexico under Order No. R-1670, as amended. Applicant, in the above-styled cause, seeks an exception to the underproduction cancellation provisions of Rule 14(A) of Order No. R-1670 for its Johnson Federal No. 4 Well, located in the SW/4 NE/4 of Section 33, Township 31 North, Range 9 West, Blanco-Mesaverde Gas Pool, San Juan County, New Mexico, to permit said well to carry forward into the next gas proration period the unproduced allowable which was previously carried forward and to permit the same to be produced during the proration period beginning February, 1965, in addition to the allowable currently assigned to said well.
- CASE 3202: Application of International Oil & Gas Corporation for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Artesia Pool by the injection of water into the Queen, Grayburg, and San Andres formations through 9 wells in Sections 10 and 11, Township 18 South, Range 28 East, Eddy County, New Mexico.

Docket No. 3-65

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 27, 1965

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 3193: Application of International Oil & Gas Corporation for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the High Lonesome Penrose Unit Area comprising 320 acres of State and Federal lands in Section 15, Township 16 South, Range 29 East, Eddy County, New Mexico.
- CASE 3194: Application of International Oil & Gas Corporation for expansion of a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its High Lonesome Waterflood Project by the conversion to water injection of three wells located in Units A, B, and J, Section 15, Township 16 South, Range 29 East, High Lonesome Pool, Eddy County, New Mexico.
- CASE 3195: Application of H & M Oil Company, et al for a waterflood project, Eddy County, New Mexico. Applicants, H & M Oil Company, Kincaid & Watson, N. E. Salsich, Jr., and Kersey, seek authority to institute a waterflood project in the Square Lake Pool by the injection of water into the Grayburg and San Andres formations through six injection wells in Section 1, Township 17 South, Range 29 East and one injection well in Section 6, Township 17 South, Range 30 East, Eddy County, New Mexico.
- CASE 3196: Application of Texas Pacific 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 N/2 of Section 8, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its State "A" A/c-2 Well No. 49 located in Unit C and to its State "A" A/c-2 Well No. 43 located in Unit H of said Section 8.
- CASE 3197: Application of Texas Pacific 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 S/2 of Section 5, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its State "A" A/c-2 Well No. 41 located in Unit M and its State "A" A/c-2 Well No. 27 located in Unit P of said Section 5.
- CASE 3198: Application of Texaco Inc. for an amendment of Order No. R-2758, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Rule 6 of Order No. R 2758, which order promulgated special pool rules for the Tocito Dome-Pennsylvanian "D" Pool, San Juan County, New Mexico. Applicant seeks a 150-acre proportional factor for said pool of 4.77 rather than a factor of 2.77 as previously established by the Commission.

184 DEC 21 AM



## CONTINENTAL OIL COMPANY

P. O. Box 3312  
Durango, Colorado  
December 18, 1964

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Gentlemen:

This letter is to advise the Commission that the well location, as stated on Continental Oil Company's "Application for Dual Completion," 12-14-64, for Jicarilla 30 Well No. 2 was in error. The correct location of the well is Section 29, T25N, R4W instead of Section 28.

Very truly yours,

A handwritten signature in cursive script, appearing to read "H. D. Haley".

H. D. Haley  
District Manager  
Durango District  
Production Department

DOCKET MAILED

Date 1-15-65

GAB/slf

cc: NMOCC - Aztec



OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 12-18-64

Re: Proposed NSP \_\_\_\_\_  
Proposed NWU \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed NFO \_\_\_\_\_  
Proposed DC ✓

Gentlemen:

I have examined the application dated 12-14-64  
for the Continental Oil Co. Jicarilla Apache 30 #2 C-29-25N-4W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

approval - Note - This well is located in Unit C of  
Sec. 29 as shown on plat rather than C of Sec  
28 as shown on application

Yours very truly,

Barney C. Lewis



## CONTINENTAL OIL COMPANY

P. O. Box 3312  
Durango, Colorado  
December 15, 1964

DEC 17 AM 10 -

*Handwritten:* 3189

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Secretary-Director

Gentlemen:

Attached is an application for dual completion of an existing Gallup well, Jicarilla 30 No. 2, Unit C, Section 28, T25N, R4W.

Waivers from the listed offset operators will be forwarded upon receipt.

Very truly yours, **DOCKET MAILED**

*Handwritten signature:* F. E. Ellis

**Date** 1-15-65

F. E. Ellis  
Assistant District Manager  
Durango District  
Production Department

GAB/ca

cc: NMOCC-Aztec

**DOCKET MAILED**

**Date** 12-24-64

# NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <u>El Estero</u>		County <u>El Paso</u>	Date <u>12-14-58</u>
Operator <u>Continental Oil Company</u>		Lease <u>Alameda Apache 30</u>	Well No. <u>2</u>
Location of Well	Unit <u>5</u>	Section <u>10</u>	Township <u>23N</u>
		Range <u>6W</u>	

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.:

Previous Gallup zone in West District Block is undesignated. Nearest Chaco production 2 1/2 miles east in T23N, 31W.

3. The following facts are submitted:

	Upper Zone (Proposed)	Lower Zone (Existing)
a. Name of reservoir	<u>Chaco</u>	<u>Gallup (Undesignated)</u>
b. Top and Bottom of Pay Section (Perforations)	<u>4134' - 4144' (Proposed)</u>	<u>Slotting liner (uncemented) 5512' - 5565'</u>
c. Type of production (Oil or Gas)	<u>Gas</u>	<u>Oil</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>	<u>Artificial Lift (Plunger)</u>

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.
- ☐ 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.\*
- 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.

American Petroleum Corporation P. O. Box 601 Durango, Colorado

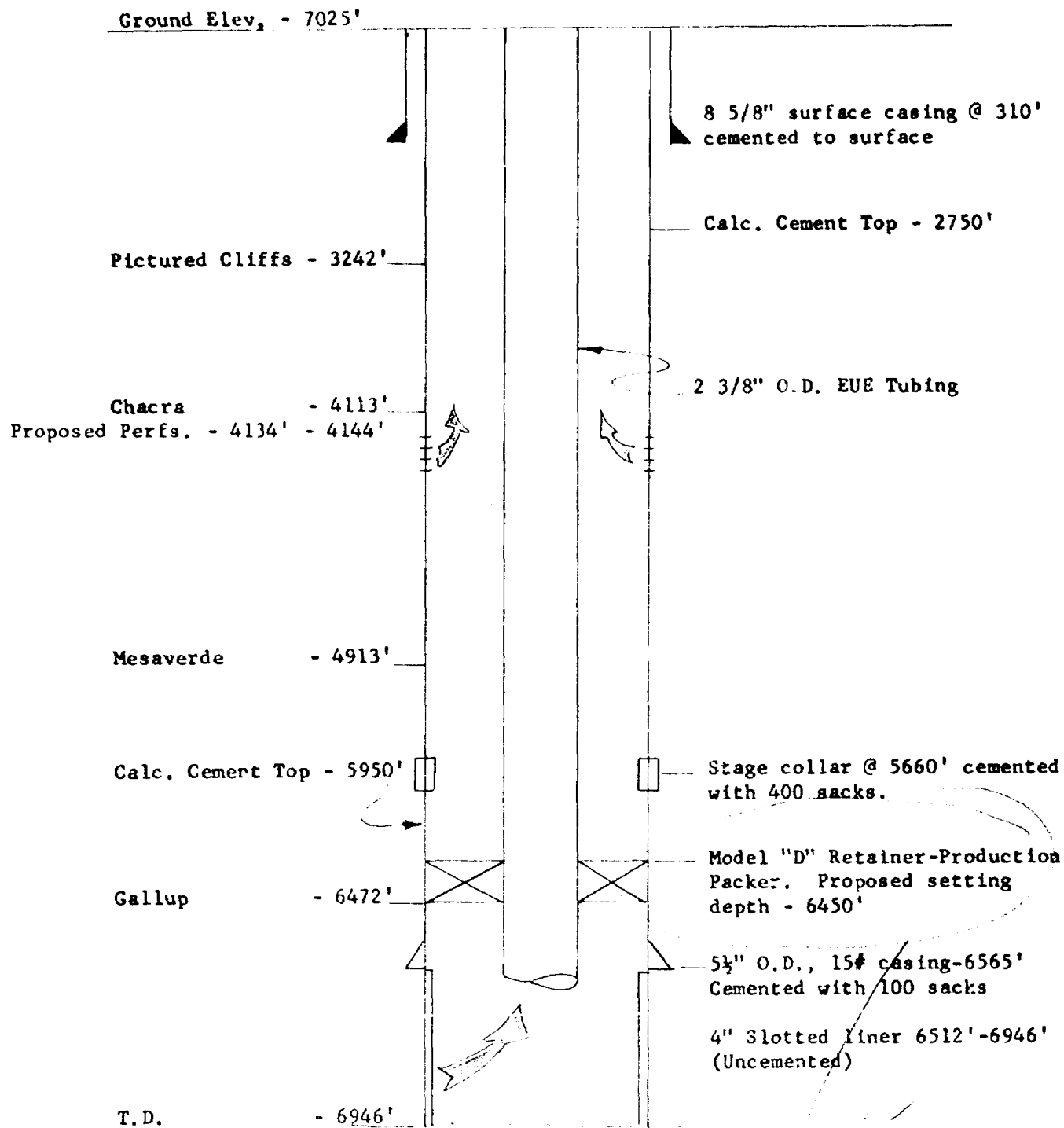
El Paso Natural Gas Company P. O. Box 270 Las Alamos, New Mexico

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 12-14-58

CERTIFICATE: I, the undersigned, state that I am the Assistant Manager of the Continental Oil (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 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.



**CONTINENTAL OIL COMPANY  
PRODUCTION DEPARTMENT**



DRAWN _____	SCALE _____	FILE NO. _____
CHECKED _____	DATE _____	
APPROVED _____	SHEET _____ OF _____	

SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLET.  
JICARILLA APACHE 30, WELL NO. 2  
RIO ARriba CO., NEW MEXICO

T  
25  
NAmerada  
A-5

18

17

16

15

19

20

21

22

Jicarilla

20 Lease

Jicarilla

22 Lease

30

29

28

27

31

32

33

34

Jicarilla

30 Lease

Jicarilla 28 Lease

Northwest  
16-2Johnston  
1-1Johnston  
3-5Northwest  
15-11

## LEGEND

- GALLUP OIL WELL
- ⊙ DAKOTA - GALLUP DUAL COMPLETION



CONTINENTAL OIL COMPANY  
PRODUCTION DEPARTMENT



DRAWN

CHECKED

APPROVED

SCALE

DATE

SHEET

OF

FILE NO.

THIS IS A DRAFT COPY  
NOT TO BE USED FOR ANY PURPOSE



## CONTINENTAL OIL COMPANY

P. O. Box 3312  
Durango, Colorado  
January 8, 1965

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attn: Mr. Daniel S. Nutter, Chief Examiner

Dear Mr. Nutter:

The additional information requested regarding Case 3189, Examiner Hearing January 6, 1965, dual completion of Jicarilla Apache 30 Well No. 2, is as follows:

Bottom-hole Pressure - Gallup (offset well 20 No. 3) - 1758 psi  
Bottom-hole Pressure - Chacra (DST) - 1241 psi  
Gas-oil ratio - Gallup - 10,385  
Chacra Zone Drill Stem Test (Jicarilla 30 Well No. 2)  
Interval Tested - 4085'-4200'  
ISIP - 1241 psi  
FSIP - 459 psi  
IFP - 108 psi  
FFP - 109 psi  
Recovery - 60 feet of drilling mud.

In regard to Case 3190, triple completion (combination) of Northeast Haynes Well No. 1, please be advised that on December 10, 1964, the United States Geological Survey approved the proposed method of plugging the existing Mesaverde perforations and recompleting the Pictured Cliffs Formation in the same 2 7/8" O.D. casing string.

Very truly yours,

*H. D. Haley*  
H. D. Haley  
District Manager  
Durango District  
Production Department

GAB/ca

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
January 6, 1965

EXAMINER HEARING

IN THE MATTER OF:

APPLICATION OF CONTINENTAL OIL COMPANY FOR  
A DUAL COMPLETION, RIO ARRIBA COUNTY, NEW  
MEXICO

Case No. 3189

BEFORE:

DANIEL S. NUTTER

TRANSCRIPT OF HEARING

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691



MR. NUTTER: We will call Case Number 3189.

MR. DURRETT: Application of Continental Oil Company for a dual completion, Rio Arriba County, New Mexico.

MR. KELLAHIN: Jason Kellahin of Kellahin & Fox, Santa Fe, representing the applicant, in association with Mr. Charles Roberts, who will handle this and the next case also.

MR. ROBERTS: Mr. Examiner, I am Charles Roberts. I have one witness, George Brown, and ask that he be sworn at this time.

\* \* \*

G E O R G E B R O W N, the witness, having been duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. ROBERTS:

Q Would you state your name, address and occupation.

A George Brown, Durango, Colorado, production engineer Continental Oil Company, Durango district.

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

A Yes.

MR. ROBERTS: Will the Commission accept Mr. Brown as an expert witness?

MR. NUTTER: Yes.

MR. ROBERTS: Are you familiar with Continental's



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application in Case Number 3139?

A Yes, sir.

Q Would you explain briefly what is sought by that application.

A The applicant seeks Commission approval for dual completion--conventional dual completion of its Jicarilla Apache 30 Well Number 2 and the existing Gallup oil well located in Unit C, Section 29, Township 25 North, Range 4 South, Rio Arriba County, New Mexico, conventional dual completion to be in such a manner as to produce gas from the Chacra formation through the casing tubing annulus and in the Gallup formation through the tubing. I might state at this time that in the original application the location of the well was listed as Section 28. This was an error, and the Commission was so advised by letter previously.

Q I hand you what has been marked Applicant's Exhibit 1, and ask you to explain for the record and the Examiner what is shown by that exhibit.

A Exhibit 1 is a lease plat showing acreage of the subject well, the red arrow indicating the well proposed for dual completion in the northwest quarter of Section 29.

Q You've probably already done this; but state for the record the name of the well that is here involved.

A The Jicarilla Apache 30 Well Number 2.



Q What are the reservoirs which are involved in this project?

A The undesignated Gallup pool and the Chacra gas formation.

Q What type of production do you have from each zone?

A The Gallup formation produces oil and the Chacra produces gas.

Q And what is the method of production with regard to each zone?

A The Gallup formation is being artificially lifted by plunger lift, and the upper Chacra zone will be a flowing gas line.

Q I hand you what has been marked Applicant's Exhibit 2 and ask that you explain for the record and the Commission that which is shown on the exhibit.

A Exhibit 2 shows the proposed method for dual completion, which shows formation tops of both zones the well is to be completed in, and other pertinent zones, showing cement tops and casing depths and total depth. As stated, the well is presently in an existing Gallup oil well. The well was drilled to a TD of 6946. 8-5/8 inch casing was set and cemented to surface at 310 feet. 5 1/2-inch OD casing was set at 65 feet and cemented with 100 sacks through the casing shoe. A stage collar was placed at 5660 and cemented with 400 sacks

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of cement to cover the Mesa Verde, Chacra and Picture Graph formations. Calculated cement top through the stage collar is 2820 feet. The zone which is to be dually completed in the Gallup formation was completed open hole, and a liner inserted from 6512 to 6945 feet, and it wasn't cemented. In the original application for dual completion of this well we have one change on this exhibit. We originally planned to set a permanent type production packer at approximately 6500 feet as a segregation packer. We are presently producing the Gallup with a plunger lift, and past experience and investigation since the original application has shown that annular volume or space for gas accumulation is required for efficient operation of the plunger lift. We now propose to set a retrievable packer at 4500 feet to segregate the Chacra zone and the Gallup zone. I believe Exhibit 2 shows a calculated cement top of 5950 feet. This is the top of the cement from the cement out of the casing shoe.

Q I'm not sure you stated it heretofore, so would you at this time give the intervals for the Chacra and Gallup.

A The Gallup formation is presently completed, open hole, from 6512 feet to 6905 feet--I beg your pardon; that's an error. -- From 6512 to 6946 feet. The proposed completion in the Chacra will be from 4134 to 4144 feet.

Q I hand you what has been marked for identification

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as Exhibit 3, and ask you to state for the record what Exhibit 3 is.

A Exhibit 3 is an induction electric log on the subject well. It shows the formation tops with the exception of the Gallup zone. A log wasn't run on this portion of the hole--it was completed open hole after casing was run above the Gallup.

Q Would you state also--does it also show the proposed perforations?

A Proposed perforations in the Chacra zone are from 3144 to 4144 feet.

Q Has the Conservation Commission heretofore authorized dual completion of a well in the Chacra and Gallup within one mile of this well located in Section 29, 25 North, 4 West?

A No, they have not.

Q Who-all did you advise of this application by Continental Oil Company to dually complete the well?

A Amerada Petroleum Corporation, the offsetting lease on the west, and El Paso Natural Gas Company, which is an operator within the lease.

MR. ROBERTS: I have here what has been marked as Exhibit 4. It is a letter from Amerada Petroleum Corporation to the New Mexico Oil Conservation Commission, and was sent to Continental Oil Company because we were afraid time would

not permit its getting here--or I believe that's the reason. In any event, here's the letter.

MR. NUTTER: I have one from El Paso. Do you want that marked as an exhibit?

MR. ROBERTS: Yes. For the record, I would like to have marked as Exhibit 5 a letter from El Paso Natural Gas Company stating that it has no objection to Continental's proposed dual completion. In your opinion will there be any danger of communication between the zones here involved or any other zones, and will production from the two zones at all times be segregated?

WITNESS: Yes.

Q In your opinion will approval of the application to dually complete the well result in the prevention of waste and result in efficient production of petroleum hydrocarbons?

A Yes, sir.

MR. ROBERTS: I have no further questions.

MR. NUTTER: Are there any questions of the witness?

MR. DURRETT: I'd like to ask Mr. Roberts a question concerning the application. Mr. Roberts, I believe we may have advertised this case as the well being located in Section 28. We will check that out, and if so we could possibly consider continuing this case and re-advertising correctly the location of the well, and incorporate the rec-

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ord when it came on the second time, if there are no objections to taking it under advisement, as there might be a question as to whether or not we have jurisdiction if there was a mistake in the advertisement.

MR. ROBERTS: The point is well taken, and I so move that it be corrected by subsequent advertisement.

MR. NUTTER: As a matter of fact, it was advertised for Section 28.

MR. ROBERTS: Yes--at least, the one I have. We regret that oversight.

MR. NUTTER: What is the gas-oil ratio in the Chacra formation?

WITNESS: The Chacra is a gas-producing zone. I don't believe it produces any liquid hydrocarbons.

Q Has it been tested?

A No, it has not been tested on our lease, the Chacra.

Q Do you have a DST?

A Yes, the DST shows inconclusive. It covered the interval we propose to perforate, and we recovered 60 feet of drilling mud and no gas and oil. We feel this is not indicative--a considerable number of DST in the area had similar results but after stimulation did produce gas, and the log shows it is comparable to producing zones to the west.

Q What about bottom hole pressures on these two zones?

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Do you have any information on that?

A Yes, sir. I don't have the exact figure with me but the Gallup zone is, I believe, 2,000 pounds on the last pressure survey, and the Chacra gas zone I believe was, on DST, approximately 1500 pounds--I'm not sure of that, but in that neighborhood.

Q And the packer is going to be moved from the previously indicated 6400 feet on up to 4500, is that correct?

A Yes, 350 feet below the proposed Chacra perforation.

MR. NUTTER: Are there any more questions of Mr. Brown? ... He may be excused. Do you wish to offer your exhibits at this time?

MR. ROBERTS: I offer at this time Applicant's Exhibits 1 through 5 in evidence.

MR. NUTTER: Continental Exhibits 1 through 5 are admitted in evidence. Do you have anything further?

MR. ROBERTS: No, sir.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 3189? ... We will take the case--we will continue the case to the next Examiner hearing on January 27th. It will be re-advertised to correct the location.

\* \* \*

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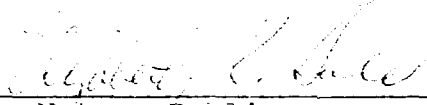
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STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

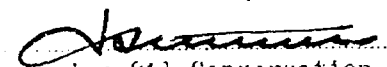
I, Elizabeth K. Hale, Notary Public and Court Reporter,  
do hereby certify that the proceedings in Case Number 3189  
were taken and transcribed by me, and that the foregoing is a  
true and accurate transcript of proceedings to the best of my  
knowledge, skill and ability.

IN WITNESS WHEREOF, my hand and seal of office this 16th  
day of January, 1965.

  
Notary Public

My commission expires  
May 23, 1968.

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 3189  
taken by me on 1/6, 1965.

 Examiner  
New Mexico Oil Conservation Commission



dearnley-meier reporting service, inc.

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

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PAGE 1

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
January 27, 1965

EXAMINER HEARING

IN THE MATTER OF:

APPLICATION OF CONTINENTAL OIL COMPANY FOR  
A DUAL COMPLETION, RIO ARriba COUNTY, NEW  
MEXICO

Case No. 3189

BEFORE:

ELVIS A. UTZ

TRANSCRIPT OF HEARING

dearnley-meier reporting services, inc.

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PAGE 2

MR. UTZ: Case Number 3189.

MR. DURRETT: Application of Continental Oil Company for a dual completion, Rio Arriba County, New Mexico.

MR. KELLAHIN: If the Examiner please, Jason Kellahin of Kellahin & Fox, Santa Fe. This case was originally heard on January 6th, and at that time it became apparent that it would have to be re-advertised. For that reason I would like to offer the record in Case Number 3189 from the hearing of January 6, 1965.

MR. UTZ: Is there another appearance in this case? Is there any objection to counsel's motion? ... The record of that case will be incorporated in the record of this case today.

MR. KELLAHIN: We have nothing further to offer in this case today, Mr. Utz--thank you.

MR. UTZ: Apparently no one else has either. The case will be taken under advisement.

dearnley-meier reporting & more inc.

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

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PAGE 3

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

I, ELIZABETH K. HALE, Notary Public and Court Reporter,  
do hereby certify that the foregoing and attached transcript  
of hearing in Case Number 3189 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 6th day of February, 1965.

*Elizabeth K. Hale*  
Notary Public

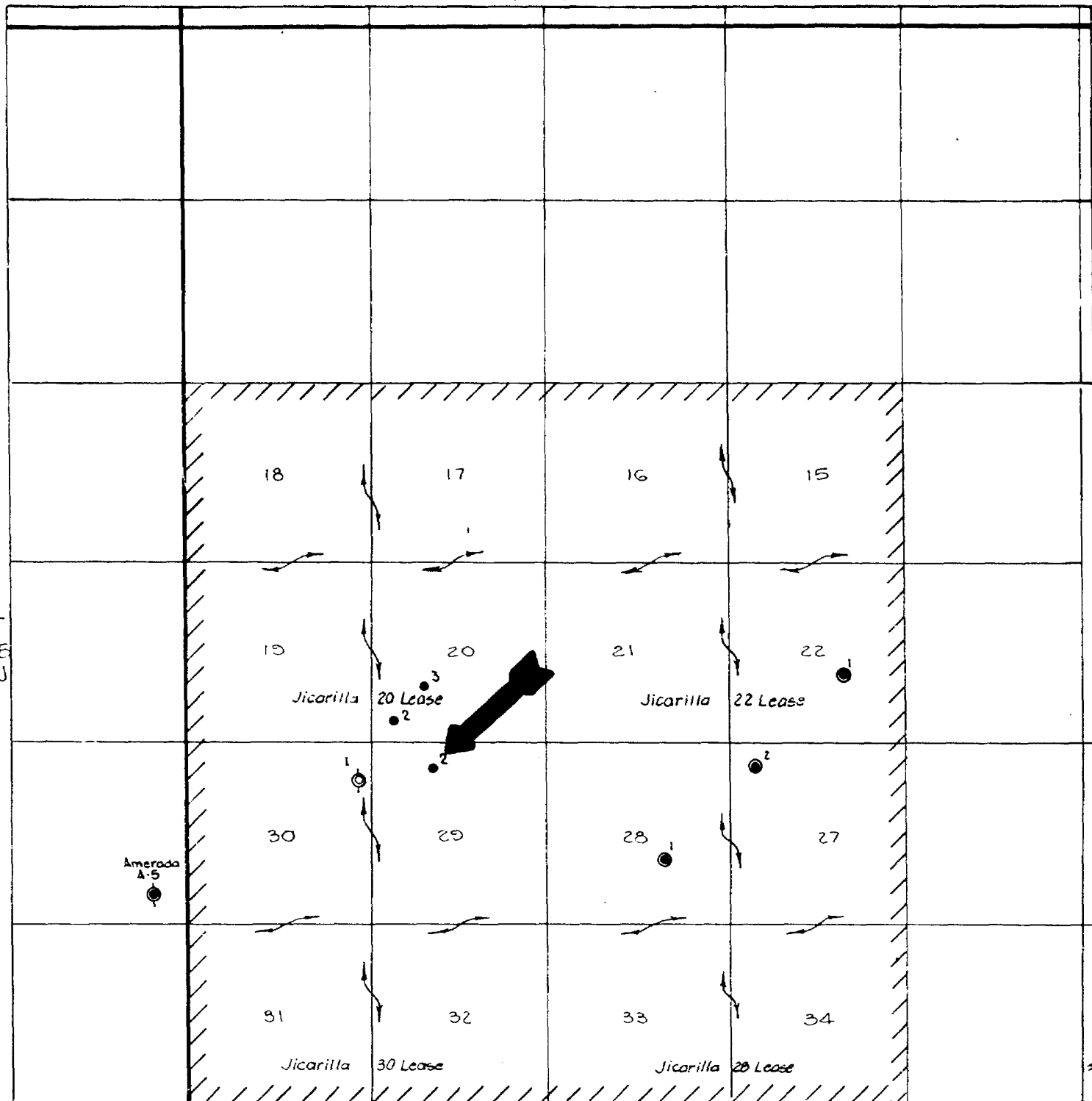
My commission expires

May 23, 1968.

I do hereby certify that the foregoing is  
a correct record of the proceedings in  
the hearing of Case No. 3189  
heard at Las Alamos, 1-22-65, 1965.  
*Charles W. [Signature]*, Examiner  
New Mexico Oil Conservation Commission

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BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION

EXHIBIT NO. 1  
CASE NO. 3189

LEGEND

- GALLUP OIL WELL
- ⊙ DAKOTA - GALLUP DUAL COMPLETION

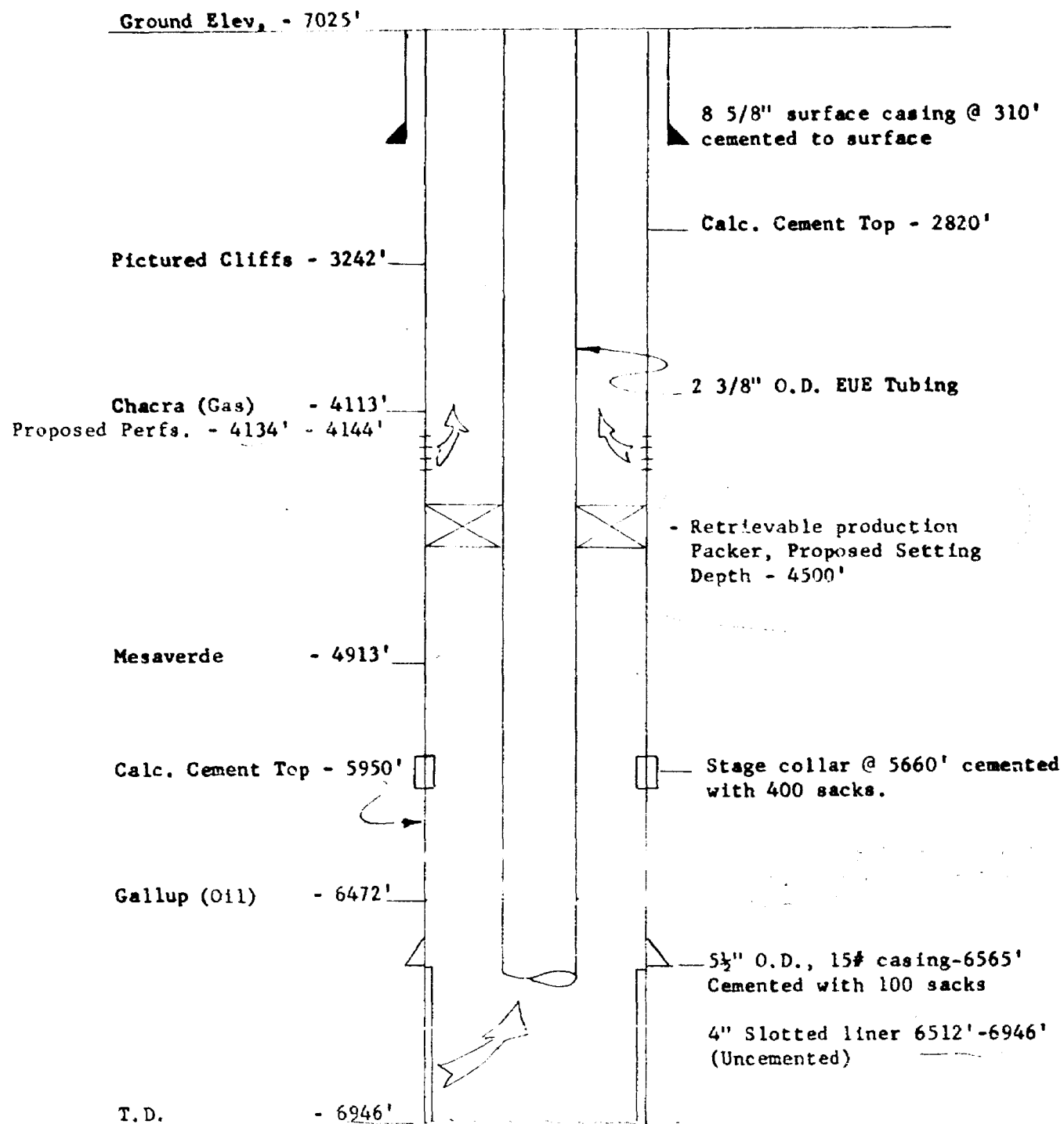


CONTINENTAL OIL COMPANY  
PRODUCTION DEPARTMENT



DRAWN	SCALE 1" = 4000'	FILE NO.
CHECKED	DATE	
APPROVED	SHEET	OF

WILLIAM L. BURRITT, JR.,  
Production Department Manager



BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 2  
CASE NO. 3188



CONTINENTAL OIL COMPANY  
PRODUCTION DEPARTMENT



DRAWN _____	SCALE _____	FILE NO. _____
CHECKED _____	DATE _____	
APPROVED _____	SHEET _____ OF _____	

SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLET.  
JICARILLO APACHE 30, WELL NO. 2  
RIO ARRIBA CO., NEW MEXICO  
Unit C, Section 29, T25N, R 4W

AMERADA PETROLEUM CORPORATION

P. O. BOX 2040  
TULSA 2, OKLA.

RECEIVED	
DURANGO PROD.	
JAN 4 1965	
OFFICE MGR.	
Dist.	
ASST.	
SECRET.	

December 30, 1964

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Gentlemen:

We have received an application from Continental Oil Company for permission to dually complete its Jicarilla 30 Well No. 2 to produce gas from the Charca and oil from the Gallup through the casing-tubing annulus and tubing, respectively. As an operator in the area Amerada Petroleum Corporation has no objection to the proposed dual completion.

Very truly yours,

AMERADA PETROLEUM CORPORATION

*R. S. Christie*  
R. S. Christie

RSC:dw

cc. Continental Oil Company  
P. O. Box 3312  
Durango, Colorado

DOCKET FILED  
Date 1/12/65

BEFORE EXAMINER NUTTER	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	<u>84</u>
CASE NO.	<u>3189</u>

DEC 28 1964

# El Paso Natural Gas Company

El Paso, Texas

December 23, 1964

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Re: Continental Jicarilla Apache #30-2  
Chacra Gallup Dual - Unit C of  
Section 28, T.25N., R.4W.  
Rio Arriba County, New Mexico

Gentlemen:

El Paso Natural Gas Company has no objection  
to Continental's proposed dual completion of the captioned  
well.

Yours very truly,



D. N. Canfield  
Area Manager  
Land & Geological Department

DNC:CH:ed  
cc: Mr. Sam Smith

DOCKET MAILED

Date 1-15-65

