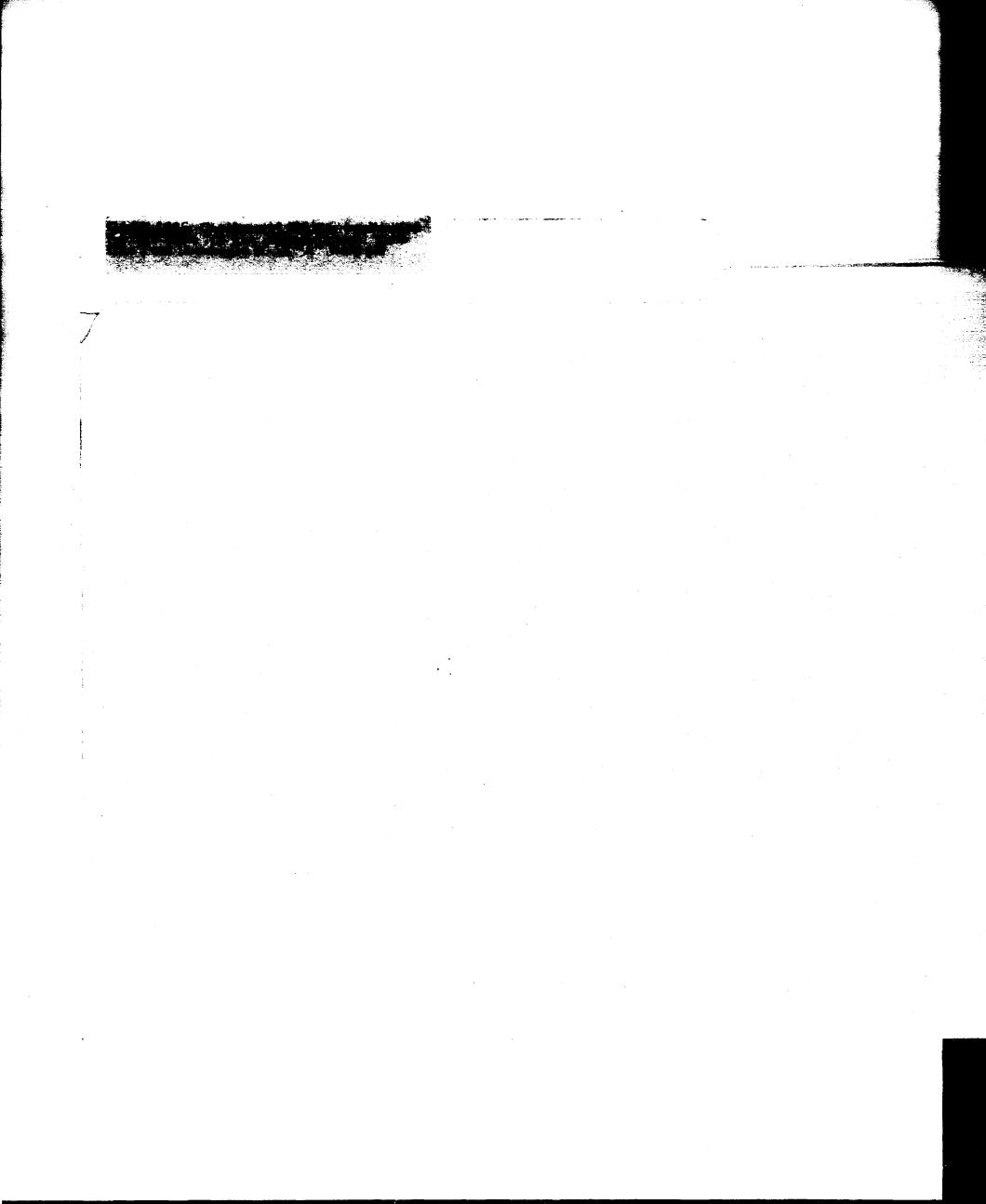
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1425

Application, Transcript,
Small Exhibits, Etc.



EXAMINER HEARING
OIL CONSERVATION COMMISSION
Santa Fe. New Mexico
May 6, 1958

IN THE MATTER OF: Case No. 1425

TRANSCRIPT OF PROCEEDINGS

DEARNLEY - MEIER & ASSOCIATES INCORPORATED GENERAL LAW REPORTERS ALBUQUERQUE, NEW MEXICO 3.6691 5-9546

EXAMINER HEARING OIL CONSERVATION COMMISSION Santa Fe, New Mexico May 6, 1958

IN THE MATTER OF:

Application of Continental Oil Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establish-) Case 1425 ing a 160-acre non-standard gas proration unit in the Tubb Gas Pool consisting of the E/2 E/2 of Section 14, Township 21 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Lockhart B-14 "A" Well No. 2, located 660 feet from the South and East lines of said Section 14.

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF PROCEEDINGS

MR. NUTTER: The hearing will come to order, please. The first case on the docket this morning will be Case 1425.

MR. PAYNE: Case 1425: Application of Continental Oil Company for a non-standard gas proration unit.

MR. FOX: I would like to enter the appearance of Kellahin and Fox, appearing by Robert Fox. I would like to call Mr. Lyon.

(Witness sworn.)

VICTOR T. LYON

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

DIRECT EXAMINATION

By MR. FOX:

- Q State your name, please?
- A Victor T. Lyon.
- Q By whom are you employed, Mr. Lyon?
- A Continental Oil Company.
- Q What is your position?
- A Acting district engineer.
- Q Have you testified before the Commission previously as an expert petroleum engineer?
 - A Yes, sir.
 - Q And have your qualifications been accepted by the Commission?
 - A Yes, sir.
- MR. FOX: Does the Examiner accept the qualifications of Mr. Lyon?
 - MR. NUTTER: Yes, sir, he may proceed.
- Q Are you familiar with the application in Case 1425 before the Commission?
 - A Yes, I am.
- (Continental's Exhibits 1, 2, 3, & 4 marked for identification.)
- Q Will you describe the nature of the application, Mr. Lyon?
- A This is Continental's application for approval of a 160-acre non-standard gas proration unit in the Tubb Pool for our Lockhart B-14 "A" No. 2, which is located 660 feet from the south and east

lines of Section 14, Township 21 South, Range 37 East, Lea County, New Mexico. The reason this is a non-standard unit is that it is requested to consist of the East Half of the East Half of the Section, which makes it a mile long.

- Q Is Continental the operator of the Lockhart B-14*A* Lease involved in the application?
 - A Yes, sir.
 - Q Referring to Exhibit 1 -- those are all marked, are they?
 - A They're in order. I don't believe they are marked.
 - Q What is Exhibit No. 1?
- A Exhibit No. 1 is a location and ownership plat of the Lockhart B-14 "A" lease and the immediately surrounding area. It shows the Lockhart B-14 "A" lease outlined in red, and the No. 2 well circled in red.
- Q Does this exhibit show the lease ownership and the well locations in the vicinity of the proposed non-standard unit?
 - A Yes, sir, it does.
- Q Referring to Exhibit 2, which is the contour plat, will you state what this shows, Mr. Lyon?
- A Exhibit No. 2 is a plat of the same area shown on Exhibit No. 1, showing the structural contours of the Tubb formation on ten foot contour intervals. It also shows the Lockhart B-14 "A" lease outlined in red, the No. 2 well circled in red. It shows the other producing Tubb wells in the area circled in green, and proration units allocated to those wells outlined in green.

- Q Based on the information in this plat, can it reasonably be said in your opinion that all of the acreage which you propose to dedicate to the well in question is productive of gas from the Tubb Gas Pool?
 - A In my opinion it is productive of gas in its entirety.
- Q In regard to this pool and this unit, is the proposed unit within the horizontal limits of the Tubb Gas Pool as defined by the Commission?

A If my nomenclature list is correct, this well, or this unit is outside the presently defined Tubb Gas Pool. I believe that in this section, the West Half of the section is included in the Pool. The East Half is not.

Q Referring to Exhibit 3, which is the log, what does this exhibit show, Mr. Lyon?

A Exhibit No. 3 is a copy of the radioactivity log which was run on this well, and the top of the Blinebry formation and the top of the Tubb formation and the top of the Drinkard formation and the perforations in the Tubb formation are shown by redpencilled notations.

- Q Is this particular well a dual completion well?
- A Yes, sir, it is.
- Q In what formation is the well completed?
- A It's completed in the Tubb formation for gas and in the Blinebry formation for oil, producing from the Terry-Blinebry Oil Pool.

- Q As it is presently completed, is it located within the vertical limits of the Tubb Gas Pool, as defined by the Commission?
 - A Yes, it is.
 - Q Now, referring to Exhibit 4, what does this exhibit show?
- A Exhibit No. 4 is a copy of the Commission's Form C-122 showing the result of a multi-point back pressure test on this well. Actually we were unable to get the points to line up on this well, and therefore an extrapolation at a 45-degree angle was drawn through the 20-hour rate of flow, and this exhibit shows the deliverability at 600 pounds to be 2,370 mcf per day; deliverability of 150 pounds to be 2,630 mcf per day. I think this is quite conservative because some of the shorter flow rates were actually in excess of this.
- Q In your opinion, if this application is approved, is this well capable of producing 160-acre allowable from the Tubb Gas Pool?
 - A Yes, sir, in my opinion it is.
 - Q Is this unit within one Section?
 - A Yes, sir.
 - Q Is it composed of contiguous quarter-sections?
 - A Yes, it is quarter-quarter sections.
 - Q Does it exceed in length or width 5,280 feet?
 - A It is 5,240 feet in length.
- Q Is the entire acreage in your opinion reasonably presumed to be productive of gas?

A It is.

Q Were all of these Exhibits 1 through 4 prepared by you or under your direction and supervision?

A Yes, they were.

MR. FOX: If the Examiner please, I would at this time like to offer Exhibits 1 through 4 in evidence.

MR. NUTTER: Is there objection to the introduction of Continental's Exhibits 1 through 4? If not, they will be received

Q Is the approval of the application in the interest of preventing waste and the protection of correlative rights?

MR. FOX: That's all we have.

MR. NUTTER: Does anyone have any questions of the witness?

CROSS EXAMINATION

By MR. NUTTER:

Q What evidence do you have that the 80-acres in the northernmost portion of this unit is productive from the Tubb?

A If you will notice, the lowest contour line which passes through the Magnolia Williamson lease goes through the northern part of that 80 acres, so we feel quite certain that at least the Tubb is productive to that point, and we feel that it is productive below that, also.

Q What control did you have in drawing your contour lines? A We have --

Q (Interrupting) Are there any Tubb wells to the north c.

this well?

A Not immediately, no.

Q Did you have any tops for the Tubb formation in Section 11 or the northeast corner of Section 14?

A I am not certain what formations these wells are producing from except on those four leases. I believe that the Western Oil Field Bunin No. 1 is producing from the Drinkard, but I'm not certain. Actually these contours were given to us by our geologists.

Q What is the lowest contour that is shown on this plat that is a gas producing zone in the Tubb formation, Mr. Lyon?

Q What is the lowest contour on this plat that goes through a well which is producing from the Tubb formation?

A I believe that the Magnolia Williamson is the lowest well, which is producing from approximately a minus 2695. Also, let me point out, if I may, that our No. 1-D on the Lockhart B-14 MAN is a Drinkard well and of course we have a Tubb top on it.

Q However, the contour that goes through your No. 1-D is outside the Magnolia Williamson unit, is it not?

A Yes, it is. We haven't tested the Tubb in that well.

Q So without any control to positively indicate that the Tubo is productive, your assumption that the northernmost 80 acres in this proposed unit is based on a certain amount of conjecture, is it not?

A No, I don't believe it is. If you will note, these contour

intervals are ten feet, so there's only about 30 feet structural difference shown on this plat throughout this lease.

Q What's the total interval that you have perforated in this well?

A There is an interval of approximately 50 feet.

Q Mr. Lyon, has any effort been made to communitize the 80 acres in the East Half of the Southeast Quarter of Section 14 with the West Half of the Southwest Quarter of Section 14?

A No, sir, I don't believe that there has been.

Q So no effort has been made to form a standard unit for this well?

A No, sir, but may I point out that should this acreage be communitized in order to develop the entire lease, it would take two communitizations, one with Gulf and one with Shell.

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

MR. UTZ: Yes, I have one.

MR. NUTTER: Mr. Utz.

By MR. UTZ:

Q Did I understand you to say that the slope in excess of one was plotted on the data that you have submitted here from whatever exhibit it was?

A I don't believe I stated it was in excess of one. I said that we could not get the points to line up. I really didn't check the slope.

Q Do you happen to have a plat that you plotted the slopes oh?

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- A Let me see if I have.
- Q What I am driving at, I think you plotted the points on the C-121 "C" and while there are only three outer points, the point is considerably less than point five?
 - A That is true.
- Q So that an O.F. based on 45-degree slope would be considerably in error?
 - A Yes, sir, it is considerably.
- Q Rather than one point zero, it ought to be on a point five, so your points fell on less than point five?
- A Yes, sir. We drew it on a one point slope just to stay on the conservative side. It didn't line up on a point five slope.
- Q I wouldn't say that was on the conservative; I would say it was on the other side of the conservative, too high.
- A I believe we had flow rates in excess of our calculated open flow.
- Q The pressure information you got gave you a bad figure; that is your reason for saying that 2650 is on the conservative side?
 - A Yes, sir.
 - Q In the flow rates?
 - A Yes.
 - Q It was not due to the point of alignment?
 - A That is true.
 - Q This slope that you have here is that last point stabilized,

or is any of the points stabilized?

- A Well, yes, sir, they were all stabilized.
- Q The last point of 2329 Q is stabilized?
- A Yes, sir.
- Q Then tell me why you drew the slope where you did.
- A We drew the slope through the 20-hour point which was the longest rate of flow, longest period of flow on one rate, and felt that it was the most representative.
- Q Perhaps I'm in error due to having plotted these real quick.

 I wonder if I gave you this, you would plot me that stabilized point; this being the stabilized point here, the 2329 and the 3181.

 The point I get is this one.
 - A Well, your Q here is only 200.
 - Q That's okay, I was too fast. That's all I have.

MR. NUTTER: Anything further, Mr. Utz?

MR. UTZ: No.

By MR. NUTTER:

Q In drilling its Continental Lockhart No. 1-D, was any gas encountered in the Tubb formation?

A Not to my knowledge. It's quite unusual to pick up traces of gas in the Tubb, because it has to be in nearly every case stimulated considerably in order to get it to produce.

Q No effort was made to see if there was any gas in the Tubb when that well was drilled?

A No, the Tubb was not under development at that time.

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MR. NUTTER: Anyone else? If not, the witness may be excused.

(Witness excused.)

MR. NUTTER: Does anyone have anything further they wish to offer in Case 1425? If not, we will take the case under advise ment.

CERTIFICATE

STATE 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 Proceedings before the New Mexico Oil Conservation Commission was reported by me in stenotype and reduced to typewritten transcript under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this /2 day of May, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

My commission expires:

June 19, 1959.

I do hereby certify that the foregoing is a complete the state proceedings in the Extra the state with the s

Lev Mexico Vil Conservation Commission

DEARNLEY MEIER & ASSOCIATES GENESAL LAW REIDATERS ALBUQUERQUE, NEW MEXICO Phone Chapel 3 6591

DEFORE THE OIL COMBERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF MEY MEXICO FOR THE PURPOSE OF COMBINERING:

> CASE NO. 1425 Order No. R-1203

APPLICATION OF CONTINENTAL OIL COMPANY FOR APPROVAL OF A 160-ACRE MON-STANDARD GAS PROPATION UNIT IN THE TUBB GAS POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 5, 1958, at Banta Pe, New Mexico, before Daniel S. Nutter, 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.

MOW, on this $/8^{\frac{1}{2}}$ day of June, 1958, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Daniel S. Mutter, 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, is the co-owner and operator of the E/2 E/2 of Section 14, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That the applicant proposes to establish a 160-acre non-standard gas proration unit consisting of the above-described acreage, said unit to be dedicated to the applicant's Lockhart B-14 "A" Well No. 2, located 660 feet from the South line and 660 feet from the East line of said Section 14.
- (4) That the entire acreage in the proposed non-standard gas proration unit may reasonably be presumed to be productive of gas from the Tubb Gas Pool.
- (5) That approval of the subject application will not cause waste nor impair correlative rights.
 - (6) That the subject application should be approved.

-2-Case No. 1425 Order No. R-1203

IT IS THEREFORE ORDERED:

- (1) That a 160-acre non-standard gas proration unit in the Tubb Cas Peel, consisting of the E/2 E/2 of Section 14, Township 21 South, Pange 37 East, NEPM, Los County, Now Moxico, he and the same is hereby established, said unit to be dedicated to the applicant's Lockbart B-14 "A" Well No. 2, located 600 fact from the South line and 600 feet from the East line of said Section 14.
- (2) That the said Lockhart B-14 "A" Well No. 3 be granted an allowable equal to that of a standard gas provation unit in the Tubb Gas Pool.

DOME at Santa Fe, New Maxico, on the day and year herein-above designated.

STATE OF MEW MEXICO OIL COMMERVATION COMMISSION

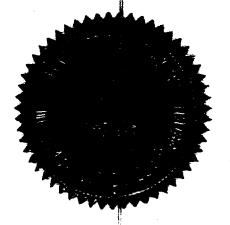
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RDWIN L. MECENN, Chairman

It have

MURRAY E. MORGAN, Member

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



-2-Docket No. 12-58

CASE 1429 Continued

after separately measuring the oil from each of said pools by means of volume type meters.

CASE 1430:

Application of El Paso Natural Gas Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 331-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the W/2 of Partial Section 6 and the NW/4 of Partial Section 7, Township 30 North, Range 8 West, San Juan County, New Mexico, said unit to be dedicated to the applicant's Howell No. 2-G Well located 990 feet from the South and West lines of said Section 6.

CASE 1431:

Application of Skelly Oil Company for a dual completion.

Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its P. L. Davis Well No. 1, located 990 feet from the North and East lines of Section 26, Township 26 North, Range 11 West, San Juan County, New Mexico, in such a manner as to permit the production of gas from an undesignated Gallup gas pool and gas from an undesignated Dakota gas pool underlying the above-described area.

CASE 1432:

Application of King Oil Company for approval of three unorthodox gas well locations. Applicant, in the above-styled cause, seeks an order authorizing the unorthodox gas well locations for the following described wells:

Navajo A-1 Well, located 2310 feet from the South line and 2310 feet from the West line of Section 4, Township 30 North, Range 17 West;

Navajo A-2 Well, located 1650 feet from the North line and 330 feet from the East line of Section 4, Township 30 North, Range 17 West;

Navajo B-2 Well, located 660 feet from the South line and 660 feet from the East line of Section 34, Township 31 North, Range 17 West,

all in San Juan County, New Mexico.

OIL CONSERVATION COMMISSION 9 a.m., MABRY HALL, STATE CAPITOL, SANTA FE, The following cases will be heard before Daniel S. Nutter, Examiner: CASE 1425:

Application of Continental Oil Company for a non-standard gas Applicant, in the above-styled cause, seeks Application of Continental Oil Company for a non-standard gas an order establishing a 160-acre non-standard gas pool consisting of the E/2 E/2 of Section Range 37 East, Lea County, New Mexico, Unit in the Tubb Gas Pool consisting of the E/2 E/2 of Section Said Unit to be dedicated to the applicant's Lockhart B-14 14, Township 21 South, Range 37 East, Lea County, New Mexic "A" Well No. 2. located 660 feet from the South and East 11 said unit to be dedicated to the applicant's Lockhart B-14 of said Section 14. of said Section 14.

CASE 1426:

Application of Neville G. Penrose for a non-standard gas an order establishing a 120-acre non-standard gas proration the Blinebry Gas Pool consisting of the S/2 SE/4 and an order establishing a 120-acre non-standard gas proration SE/4 SW/4 of Section 17. Township 21 South. Range 37 East. unit in the Blinebry Gas Pool consisting of the S/2 SE/4 SW/4 of Section 17, Township 21 South, Range 37 East, Said unit to be dedicated to the Lea County, New Mexico, Township 21 South, Range 37 East, applicant's Percy Hardy No. 1 Well, located 660 feet from the West line of said Section

CASE 1427:

applicant's Percy Hardy No. 1 Well, located 660 feet from the West line of said Section Application of Pan American Petroleum Corporation for approval Application of Pan American Petroleum Corporation for application cause seeks an order establishing a 480-acr of a non-standard gas proration unit. Applicant, in the non-standard gas proration unit in the Rumont Gas proration unit in the Rumont Gas prolation cons above-styled cause, seeks an order establishing a 480-acre ing of the N/2 and SE/4 of Section 24, Township 20 South, Range 36 East, Lea County, New Mexico. said unit to be dedicaing of the N/2 and SE/4 of Section 24, Township 20 South, ted to the applicant's New Mexico, said unit to be dedicated from the North line and 1980 feet from the East line ted to the applicant's 0. J. Gillully "A" No. 4 Well, located of said Section 24. of said Section 24.

CASE 1428:

Application of E. G. Rodman for the approval of a communitization agreement and for a forced pooling order. Applicant, in Application of E. G. Rodman for the approval of a communitization above-styled cause, seeks an order approving a communitization of a communitization order approving a community approving a community and a community approving a community approving a community and a community and a community approving a community and a community approving a community and a community and a community and a community and a community approving a community and the above-styled cause, seeks an order approving a communitization agreement embracing the NW/4 and the W/2 NE/4 of Section tion agreement embracing the NW/4 and the W/2 NE/4 of Section

South. Range 37 East. Lea County New Mexico. tion agreement embracing the NW/4 and the W/2 NE/4 of Section as to dry gas and associated liquid hydrocarbons produced 20, Township 21 South, Range 37 East, Lea County, New Mexico, from said tract from the Eumont Gas Pool; and further, for an in the abovefrom said tract from the Eumont Gas Pool; and further, for an described tract who have not voluntarily subscribed to above. order force pooling the interests of all persons in the abovedescribed tract who have not voluntarily subscribed to abovereferenced communitization agreement.

CASE 1429:

Application of Standard Oil Company of Texas for a dual from two common sources of supply. Applicant, in the abov completion and for permission to commingle the production styled cause. seeks an order authorizing the dual completion from two common sources of supply. Applicant, in the above-of its V. L. Leavitt No. 2 Well. located 1650 feet from the of its V. L. Leavitt No. 2 Well, located 1650 feet from the West line of Section 13. Of its V. L. Leavitt No. 2 Well, located 1650 feet from the Township 18 South. Range 26 East. Eddy County. New Mexico. North line and 2310 feet from the West line of Section 13, such a manner as to permit the production of oil from the production of oil from the Township 18 South, Range 26 East, Eddy County, New Mexico, in Atoka-Grayburg Pool and oil from the Production of oil from the commingle the production from the Atoka (San Andres Pool tubing; and further, for permission to the Said V. L. Leavitt No. 2 through parallel strings of tubing; and further, for permissic well from both of the above-described pools in common tankage

CASE 1433:

Application of Graridge Corporation to expand a pilot water flood project in the Caprock Queen Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order permitting the expansion of the pilot water flood project authorized by Order No. R-972 in the North Caprock Queen Unit in the Caprock-Queen Pool, Lea County, New Mexico, to include eight additional water injection wells in Sections 30, 31, and 32 of Township 12 South, Range 32 East, Lea County, New Mexico.

CASE 1434:

Application of Tidewater Oil Company for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Coates "C" Well No. 11, located 1980 feet from the North line and 1650 feet from the West line of Section 24, Township 25 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Drinkard formation adjacent to the Justis-Drinkard Pool and oil from the Justis-Fusselman Pool through parallel strings of tubing.

CASE 1435:

Application of Continental Oil Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 320-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the SE/4 of Section 5 and the NE/4 of Section 8, all in Township 21 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Hawk A-8 No. 2 Well located 660 feet from the North line and 1980 feet from the East line of said Section 8.

CASE 1436:

Application of Amerada Petroleum Corporation for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 320-acre non-standard gas proration unit in the Bagley-Upper Pennsylvanian Gas Pool consisting of the SE/4 of Section 3 and the NE/4 of Section 10, all in Township 12 South, Range 33 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Amerada Mathers No. 2 Well located in the SE/4 SE/4 of said Section 3.

CASE 1437:

Application of Continental Oil Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 320-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the N/2 of Section 7, Township 23 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Stevens B-7 Unit Well No. 1 located 990 feet from the North and West lines of said Section 7.

CASE 1438:

Application of Monsanto Chemical Company for an unorthodox gas well location. Applicant, in the above-styled cause, seeks an order authorizing an unorthodox gas well location for its Viersen Well No. 1 at a point 660 feet from the North and East lines of Section 19, Township 30 North, Range 13 West, San Juan County, New Mexico.

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

CASE NO. 1425

HEARING DATE DSN SF 9am 5-6-58

Date 6-5-58

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

Enter an order approving the 160-acre non-std gar proration unit in the non-std gar pool ar requested by applicant.

While there is considerable done tile

While there is considerable doubt the my mind do to whether applicant has provided substantial luxdence that the acreage within the mint is sutirely productive of year, particularly the worth half of it, the consensur of Commission worth half of it, the consensur of Commission staff experts is that it is. I'm yield

Statt Member

Exam herry



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING ROSWELL. NEW MEXICO

R. L. ADAMS
DIVISION SUPERINTENERS
OF PRODUCTION
NEW MEXICO DIVISION

March 28, 1958

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

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

Attached are three copies of Continental Oil Company's application for an exception to Rule 5 (a) of the special rules and regulations for the Tubb gas pool contained in Order No. R-586 in the establishment of a non-standard gas proration unit of 160 acres consisting of the E/2 of the E/2, Section 14, T 21S, R 37E, NMPM, Lea County, New Mexico, to be allocated to its Lockhart B-14 "A" Well No. 2. It is respectfully requested that this matter be set for hearing at the earliest convenient date.

Yours very truly,

RLA-JC

Enc.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF CONTINENTAL OIL COMPANY FOR AN EXCEPTION TO RULE NO. 5 (a) OF THE SPECIAL RULES AND REGULATIONS FOR THE TUBB CAS POOL CONTAINED IN ORDER NO. R-586 IN ESTABLISHMENT OF A NON-STANDARD GAS PRORATION UNIT OF 160 ACRES CONSISTING OF THE E/2 E/2 SECTION 14, T 21S, R 37E, NMPM, LEA COUNTY, NEW MEXICO, TO BE ALLOCATED TO ITS LOCKHART B-14 "A" WELL NO. 2.

APPLICATION

Comes now applicant, Continental Oil Company and petitions the Commission for an order approving a non-standard gas proration unit consisting of the E/2 E/2 Section 14, T 21S, R 37E, NMPM, in the Tubb gas pool, Lea County, New Mexico, to be allocated to its Lockhart B-14 "A" well No. 2 located 660 feet from the south and east lines of said Section 14, and in support thereof would show:

- 1. That applicant is co-owner and is the operator of a lease designated as the Lockhart B-14 "A" lease consisting of the E/2 E/2 Section 14, T 21S, R 37E, NMPM, Lea County, New Mexico.
- 2. That applicant drilled and completed on January 10, 1954, its No. 2 well on said lease located 660 feet from the south and east lines of said Section 14, as an oil well producing from the Wantz Abo pool.
- 3. That subsequently in conformance with order No. R-875 dated September 13, 1956, the said well No. 2 was plugged back and dually completed on January 14, 1958, as a Terry Blinebry oil well and a Tubb gas well.
- 4. That no portion of the said lease is allocated to any gas well, and that all of said lease may reasonably be presumed to be productive of gas from the Tubb formation and should be allocated to a gas well in the interest of the prevention of waste and the protection of correlative rights.

5. That the most practical and economical method of allocating said acreage for Tubb gas production is to establish a 160-acre non-standard gas proration unit for assignment to the Lockhart B-14 "A" No. 2 as outlined above.

Wherefore, applicant prays that this application be set for hearing before the Commission's duly appointed examiner, that appropriate notice thereof be given, and that upon hearing an order be entered granting applicant an exception to Rule 5 (a) of the special rules and regulations for the Tubb gas pool contained in Order No. R-586 for the non-standard gas proration unit described above.

Respectfully submitted, CONTINENTAL OIL COMPANY

R. L. Adams

Division Superintendent

of Production

New Mexico Division

R-37-E Continental Continento! Aztec 11-18 Gutman /3-TB Shell Moron Shell Bunin Continental 3.78 13 Gulf "B" 21 5 "B" 2 A.M. Lockhort Lubunks Keenum Continental N **Ø** Williamson Stevens Maynolia Burton Williamson "B" Sinclair A.M Lockhort

LEGEND

- · Single Completion for Oil
- @ Dual Completion (Tubb gas)
- * Dual Completion (Blinebry gas)
- Q Gos Gos Doul (Blinebry & Tubb)
- * Blinebry Gas Well

LOCATION AND OWNERSHIP PLAT

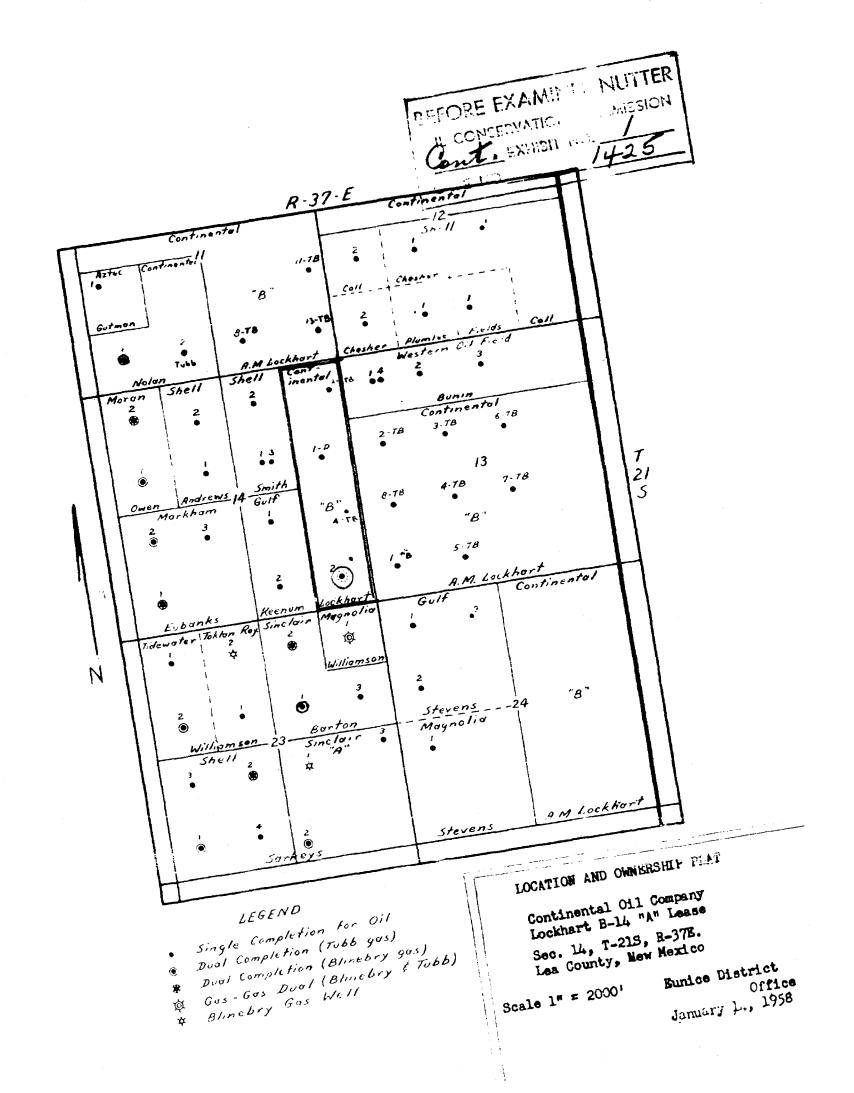
Continental Oil Company Lockhart B-14 "A" Lease Sec. 14, T-21S, R-37E. Lea County, New Mexico

Scale 1* = 2000' Eunice District
Office
January 1., 1958

NEW MEXICO OIL CONSERVATION COMMISSION P. O. Box 871 Santa Fe, New Mexico

	Date <u>April 18, 1958</u>
Continental Oil 825 Petroleum Roswell, New	Bldg.
ATTENTION:	R. L. Adams
Gentlemen:	
	olication for 160-acre non-standard gas proration unit in the Tubb
scheduled for	has been received, and has been tentatively hearing before on
A copy of advertised.	f the docket will be forwarded to you as soon as the matter is
	Very truly yours,
	a. L. PORTER, Jr.

Secretary-Director



THE HAMINER NUTTER R-37-E A.M. Lock Shell 7 441 Met 8 N (**®**)

LEGEND

- · Single Completion for Oil
- Dual Completion (Tubb gas)
- * Dual Completion (Blinebry 903)
- Q Gos Gos Dual (Blinebry & Tubb)
- * Blinebry Gas Well

TUBB CONTOUR PLAT

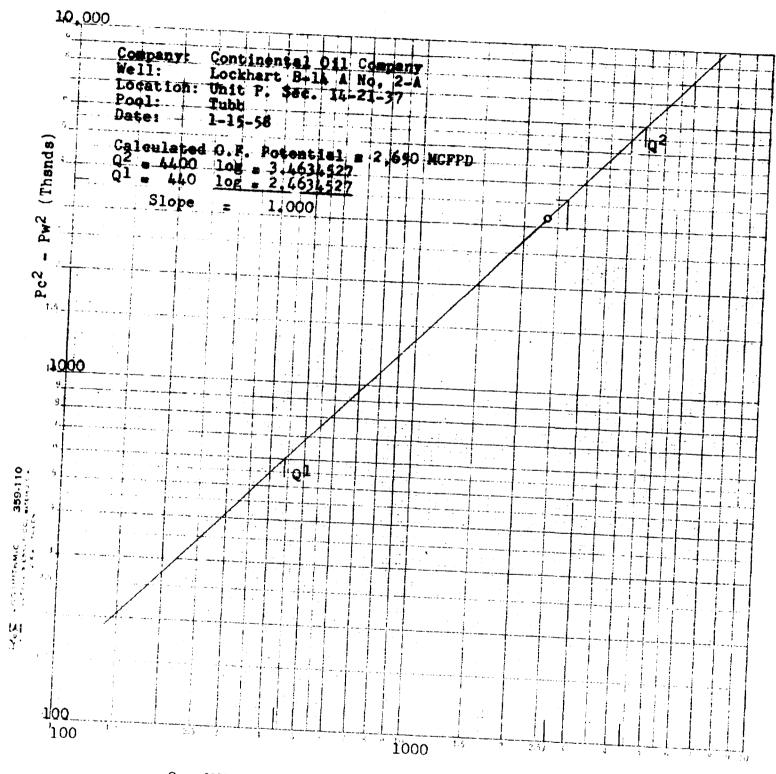
Continental Oil Company Lockhart B-14 "A" Lease Sec. 14, T-21S, R-37E Lea County, New Mexico

Scale 1" = 2000' Contour Int. = 10'

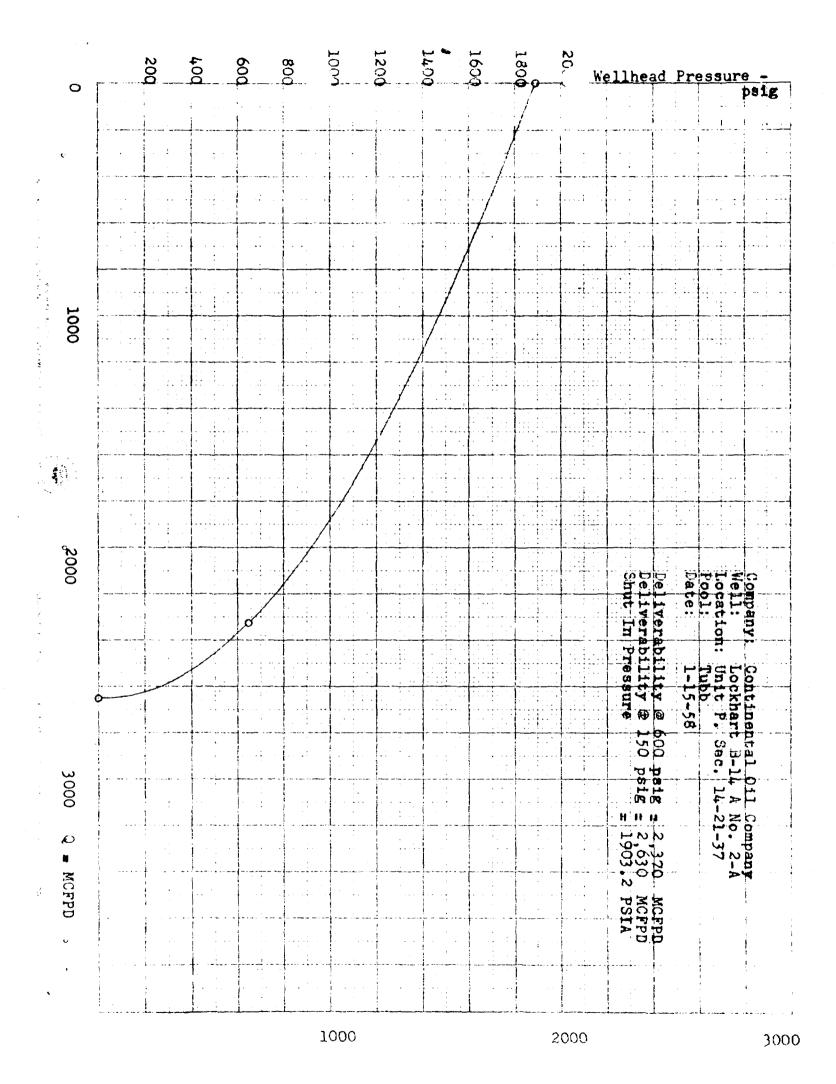
Bunice District
Office
January 14, 1958

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Poo	1 Tubi	<u> </u>		<u></u>	log in loc	n Millionia - Anglinania andr	ľubb		County	<u> </u>	· ä
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Tub.	ing 2" W	/t	7 1	.D. 1.	995 Se	t at <u>6</u>	160*	Perf		To	
Gas	Pay: From_	6163	_To	6287	L 616	53 x	G670		4129	Bar.Pre	ss. 13.2
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			low D				Tubir	ng Data			
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4.5.	4	1,50			31.0	380	ļ		647	+	20
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2.	13.99		159.	30 1	333.2	1.041		.9463	1.2	.5	2739
3.	13.99		166.		995.2	1.032	- <u> </u>	.9463	1.3	1	2039
4.	13.99		150.		586.2	1.017	. 1	.9463	1.0		2277
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*otis crossover chake set 50701. REMARKS



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NEW MEXICO OIL CONSERVATION COMMISSION

Mabry Hall

Santa Fe NEW MEXICO

m 25

REGISTER

HEARING DATE Examiner May 6, 1958 9:00 a.m. LOCATION: REPRESENTING: Skelly Skelly Dillo. Farmington, n.m. Treek. King Mirible G. Perus Inc. Fut Wall, Texas King Oil Co. Monement, new mureo a merada Pet Corp. Harold C Kidd Santate RE FOX Cont. Ol Herston Den 5td Cit Carl Tox 24 Stand R. A. ELLIOTT JR. GRAHAM det hearty. 1 Soft Auto Le Tidenaley Oil Co PalMiller Hobbs DAN CURRENS PAN AMERICAN Roscue 64 Guy BUELL thewerry V.T. Lyon CONTINEATING CIC CAUCE MANY Polaren & Line Sails De. (Vancy Koyal

Page	Page	2
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	Santa Fe , NEW ME	EXICO
	REGISTER	TIME: 9:00 a.m.
DATE Exam	iner May 6, 1958	1 Inc.
HEARING DATE Exam		LOCATION:
	REPRESENTING:	Of Paro, Despos
NAME:	and notice Sas	Pass, of
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Janey Hydrick	Cities Sarvice	No668, N.M.
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	& Pare Natural So	Harmington Win
To M. Canful	d Ellin Charles	Bracker Tidge,
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NEW MEXICO OIL CONSERVATION COMMISSION

Mabry Hall