

CASE NO.

7041

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APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
STATE LAND OFFICE BLDG.  
SANTA FE, NEW MEXICO

29 October 1980

EXAMINER HEARING

-----  
IN THE MATTER OF:

Application of John Yuronka for  
the extension of vertical limits ) CASE  
of the Langlie Mattix Pool, Lea ) 7041  
County, New Mexico. )  
-----

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

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For the Applicant:

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For Cities Service Co.:

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## A P P E A R A N C E S

For D. L. Hannifin:

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## I N D E X

## JOHN YURONKA

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1 MR. NUTTER: Call Case Number 7041.

2 MR. PEARCE: Application of John Yuronka  
3 for extension of vertical limits of the Langlie Mattix Pool,  
4 Lea County, New Mexico.

5 MR. BUELL: Mr. Examiner, Sumner Buell,  
6 of Jasper and Buell, appearing on behalf of the Applicant.

7 We will have one witness.

8 MR. HUNKER: Mr. Examiner, George  
9 Hunker of Roswell, New Mexico, representing an interested  
10 party, D. L. Hannifin from Roswell, New Mexico.

11 MR. NUTTER: D. L. --

12 MR. HUNKER: Hannifin.

13 MR. NUTTER: Hannifin.

14 MR. KELLAHIN: Mr. Nutter, I'm Tom Kel-  
15 lahin of Santa Fe, New Mexico, appearing on behalf of Cities  
16 Service Company.

17 JOHN YURONKA

18 being called as a witness and being duly sworn upon his oath,  
19 testified as follows, to-wit:

20 DIRECT EXAMINATION

21 BY MR. BUELL:

22 Q. Would you state your name, please?

1

2

A John Yuronka.

3

Q Mr. Yuronka, where do you reside?

4

A Midland, Texas.

5

6

Q And what is your occupation?

7

8

A Consulting petroleum engineer and independent oil operator.

9

10

11

Q Have you previously appeared before the Oil Conservation Division or one of its examiners and testified?

12

13

A Yes, I have.

14

15

Q And have your qualifications been accepted?

16

A Yes, sir.

17

18

Q And are you familiar with what is sought in Application Number 7041?

19

A Yes, sir.

20

21

MR. BUELL: Are the witness' qualifications acceptable?

22

23

MR. NUTTER: They are.

24

25

Q Would you briefly explain what is sought in this application and why it was filed?

26

27

28

A An extension of the vertical -- of the vertical limits of the Langlie Mattix Pool and contraction of the Jalmat Gas Pool, Langlie Mattix Oil Pool, excuse me.

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Q Why did this application become necessary?

A The Commission checked on the wells that had overlapped into the Jalmat Pool from the Langlie Mattix and my -- this one well was included.

Q Okay, referring to you what has been marked for identification as Applicant's Exhibit Number One, would you explain to the Commission what that shows?

A The Exhibit Number One is a land plat with the well in question, my Thomas No. 1, located in the northwest quarter of the southwest quarter of 17, Section 17, Township 24 South, Range 37 East, that is in question at this hearing.

Q And are there other Yuronka wells in that section?

A Yes, sir. This is the only well on the lease that is in question. The two to the west are not. And then I also have a well three locations west of this well.

Q And they're Langlie Mattix wells?

A Yes, they are.

MR. NUTTER: Three locations east, you mean.

A Excuse me, yes, sir.

Q And what was the total depth that this

1  
2 Yuronka Thomas No. 1 was drilled?

3 A. Approximately 3650. 3685.

4 Q. Is there any activity immediately to  
5 the west of this well that affects the production --  
6

7 A. There is a waterflood. It was operated  
8 by Reserve Oil and Gas that has been in operation for several  
9 years. It has since been purchased by Getty Oil Company.

10 Q. Where was this well perforated? The  
11 Thomas No. 1?

12 A. The well was perforated from 3408 down  
13 to 3540.

14 Q. Okay. Mr. Yuronka, I refer you to a  
15 ten page document that has been marked as Applicant's Exhibit  
16 Number Two, and would you go through that and briefly explain  
17 to the Examiner what this exhibit and the ten pages reflect?  
18

19 A. The first page is the production on the  
20 well after its completion in February of '77. The second  
21 well was not drilled and completed and put into the tanks  
22 until late October. So the production shown here is the  
23 production the well made by itself for the first eight or  
24 nine months it was in operation.  
25

26 Q. And referring you to page two of that  
27 exhibit, would you explain?

28 A. Page two is a compilation of the GOR

1  
2 surveys of the well taken from February 23rd of 1980 to Feb-  
3 ruary the 25th, 1980, with the gas charts attached.

4 It shows that the average for the three  
5 days for this well was 4 barrels of oil, 12.2 Mcf, and 53  
6 barrels of water.  
7

8 Q And the next two pages are merely the  
9 charts that support this compilation --

10 A Yes.

11 Q -- is that correct?

12 A Next three.

13 Q Next three. Now referring you to page--  
14 it would be page five, would you explain what that is?  
15

16 A That is a Form C-103 that I filed to  
17 set a bridge plug in the well at 3492. The -- that is to  
18 where the packer was set, was determined after a lengthy log  
19 analysis between myself and the Welex man as to where we  
20 might be able to shut off the water. This was filed in May  
21 of 1980, May the 8th.

22 The next Form C-103 is the results of  
23 the work done. The work was performed on May 20th and 21st,  
24 and this form was filed on June the 5th, 1980, at the Commis-  
25 sion.  
26

27 Q Now referring to the next page of that  
28 exhibit, would you --



1  
2 A This is an average of two GOR tests  
3 taken approximately one month after the work was done, and  
4 the results of this GOR survey, 4.88 barrels of oil per day,  
5 3.59 Mcf per day, and 56.12 barrels of water per day.  
6

7 Q And the rest of the pages of that ex-  
8 hibit are merely the --

9 A Are merely the charts to support my gas  
10 figures.

11 Q Okay, referring you to what has been  
12 marked as Exhibit Three, would you explain to the Commission  
13 what this shows?  
14

15 A Exhibit Three is a compensated density  
16 log on the well in question. The -- marked with red arrows  
17 are the perforations. Shown, reading from the bottom up, we  
18 have a plugged back TD of 3638. The Commission top of the  
19 Queen -- top of the Queen pick at 3574; where the ditch plug  
20 was set at 3492; and then the top of the Commission pick at  
21 3456.  
22

23 Q On that 3456 figure, are you sure that  
24 that's the Commission pick?

25 A No, sir, that is the pick that I made  
26 after consulting with Cities Service. They agreed with me that  
27 that was a top of the Queen pick, and before they had a copy  
28 of the log, and I called them about it and had a lengthy con-

1  
2       versation with them, and they agreed with me that that was the  
3       top of the Queen pick.

4                   Q.           And what is the vertical extent of the  
5       Langlie Mattix Pool?  
6

7                   A.           I believe the rules read the lower 100  
8       feet of the Seven Rivers and all the Queen down to the Gray-  
9       burg.

10                               If -- by using the Commission top of the  
11       Queen pick, the top of the Langlie Mattix Pool is 3474. You  
12       can see my bridge plug is set at 3492. I have one perfora-  
13       tion above it right now.

14                   Q.           I believe that the Commission pick was  
15       3574.  
16

17                   A.           3574. The top of the Langlie Mattix  
18       Pool is 3474, which would leave only one perforation that I  
19       would have left if the -- any ruling is made against the  
20       vertical extension of the Langlie Mattix Pool.

21                   Q.           Is this pick at 3456 as the top of the  
22       Queen common within the industry?  
23

24                   A.           Yes, sir.

25                   Q.           And it was concurred in by Cities Ser-  
26       vice --

27                   A.           Yes, sir.

28                   Q.           -- the owner of the rights in the Jalmat

1  
2 Pool?

3 A Yes.

4 Q And 100 feet above that, which would be  
5 still in the Langlie Mattix Pool, then all perforations that  
6 you have there would be within the Langlie Mattix Pool if  
7 this application is granted?  
8

9 A Yes, sir.

10 Q Now do you have any other logs available  
11 to the Commission if they would like?

12 A I have a Forxo-Guard Log in case the  
13 Commission --

14 MR. BUELL: Mr. Examiner, we'll make  
15 this available if the Commission wishes.

16 MR. NUTTER: This log is sufficient.

17 Q Mr. Yuronka, do you believe that the  
18 granting of this application will prevent waste and protect  
19 correlative rights?  
20

21 A Yes.

22 Q Would you explain why?

23 A Well, there is a flood to the west, as  
24 you can see from the results of the test, this well might not  
25 even be worth the money being spent on a hearing up here, and  
26 consequently, this is a protection of correlative rights that  
27 I may be able to produce it. It has already been flooded out,  
28

1  
2 apparently.

3 MR. BUELL: I would move --

4 Q. Oh, were Exhibits One, Two, and Three  
5 prepared by you or under your supervision?  
6

7 A. Yes, sir.

8 MR. BUELL: I would move Exhibits One,  
9 Two, and Three.

10 MR. NUTTER: Exhibits One, Two, and  
11 Three will be admitted in evidence.

12 MR. BUELL: I have nothing further, Mr.  
13 Examiner.  
14

15 CROSS EXAMINATION  
16

17 BY MR. NUTTER:

18 Q. Mr. Yuronka, the lowermost perforations  
19 that are shown on this log, anything below the bridge plug  
20 at 3492 is not productive any more, is that correct?

21 A. No, sir, not in our opinion. The ori-  
22 ginal analysis -- Welex will run an analysis for you on a log  
23 foot by foot -- and those perforations down there originally  
24 had over 60 percent water in it, which is past the break  
25 point of where you might be able to expect water-free pro-  
26 duction.  
27

28 Q. But I mean they're nonproductive because

1  
2 they're sealed off, anyway, to the wellbore now.

3 A. Yes, sir.

4 Q. So all of your production is coming from  
5 above 3492.

6 A. Yes, sir.

7 Q. And this -- all of these perforations  
8 were made at the time of the original completion. There hasn't  
9 been a workover with any more perforations.

10 A. No, sir, other than setting a bridge  
11 plug, that's all we have done to the well.

12 Q. Uh-huh. Now you talked to Cities Ser-  
13 vice when you were getting ready to perforate this, but you  
14 didn't talk to the Commission office, I presume.

15 A. No, sir.

16 Q. Are you operating this acreage on a  
17 farmout from Cities Service?

18 A. Yes, sir.

19 Q. And there's no question as to -- or is  
20 there a question as to who owns what in here?

21 A. In what respect?

22 Q. Well, the farmout, the terms of the  
23 farmout, what were they for? Were they --

24 A. The terms of the farmout are 100 feet  
25 above the Seven Rivers -- I mean -- yes, 100 feet above the  
26  
27  
28

top of the Queen.

Q. Whose Queen?

A. Yeah, that's a good question.

MR. NUTTER: Okay, are there further questions of Mr. Yuronka?

MR. KELLAHIN: Yes, Mr. Nutter.

MR. NUTTER: Mr. Kellahin.

CROSS EXAMINATION

BY MR. KELLAHIN:

Q. This well was originally drilled when, Mr. Yuronka?

A. In -- it was started in the latter part of December of '76 and completed in February of '77.

Q. And as I understand it, the nine perforations that occur on the log in Exhibit Three were all made during the initial completion of the well.

A. Yes, sir.

Q. What was the -- when was the bridge plug set? That was in 19 --

A. May of this year.

Q. May of '80? What was the purpose of setting the bridge plug at the 3492 depth?

A. We were hoping to seal off water pro-

1  
2       duction. We were unsuccessful.

3               Q           I assume you've seen, Mr. Yuronka, the  
4       study prepared by Mr. John Runyon, the geologist for the Oil  
5       Conservation Division in Hobbs?

6               A           Yes.

7  
8               Q           You made reference to the indication in  
9       that report of your Thomas No. 1 well. Have you seen that  
10      report, Mr. Yuronka?

11              A           Yes, I have it here.

12              Q           Are you in agreement with Mr. Runyon  
13      that the subject well is perforated up into the Jalmat, as de-  
14      fined by the Commission Order R-520, some 66 feet?

15              A           Yes, if the -- yes.

16              Q           There's no disagreement, then, with what  
17      is in Mr. Runyon's report about the distance in which you are  
18      now completed into the Jalmat, as defined by the Commission?

19              A           This is the Commission's top of the  
20      Queen pick, yes, sir.

21              Q           Yes, sir, all right. You said that  
22      you have a farmout agreement with Cities Service Company.  
23      That farmout agreement, does it not, Mr. Yuronka, farms out  
24      the Langlie Mattix rights to you?

25              A           And it farms out the lower 100 feet of  
26      the Seven Rivers and all the Queen.  
27  
28

1  
2 Q Is that a similar definition as to the  
3 one used by the Division in Order No. R-520?

4 A I don't know.

5 Q You said you talked to someone at Cities  
6 Service concerning the pick of the top of the Queen. When  
7 did that conversation take place, Mr. Yuronka?

8 A Before I perforated the well.

9 Q And when was that? After drilling but  
10 before perforation?

11 A Yes.

12 Q And this would have been sometime in  
13 February of 1977?

14 A It would be in February; probably the  
15 latter part of January of '77.

16 Q Have you received other farmouts from  
17 Cities Service Company for Langlie Mattix wells?

18 A No, sir.

19 Q This was the first and only one you've  
20 received?

21 A Yes, sir.

22 Q Do you recall what employee or indivi-  
23 dual with Cities Service Company that you discussed the per-  
24 foration of this well?

25 A No, sir, I don't.



1  
2 Q How many contacts did you have with that  
3 individual?

4 A I don't know who the individual even was.

5 Q Did you contact him in person or by  
6 telephone?

7 A By telephone.

8 Q Did you receive any confirmation in  
9 writing from Cities Service about the agreement of the per-  
10 forations in this well?

11 A No, sir.

12 Q Did you send Cities Service any kind of  
13 written confirmation of the telephone conversation?

14 A No, sir.

15 Q What has been the total cumulative pro-  
16 duction on the well to date, Mr. Yuronka?

17 A I don't have the exact figure available.  
18 I would say it's in the neighborhood of 10 to 12,000 barrels  
19 of oil.

20 Q 10 to 12,000 barrels of oil?

21 A Yes, sir. Perhaps less, I don't know.

22 Q Yes, sir. The well does produce some  
23 gas, doesn't it?

24 A Very little.

25 Q Do you have an approximation for us of

1  
2 the cumulative production of gas?

3 A No, sir.

4 Q Base upon your experience in this area,  
5 Mr. Yuronka, is there a difference between the Jalmat and the  
6 Langlie Mattix concerning which formation produces gas and  
7 which one produces oil? Can you separate the two formations  
8 based upon the fact that one produces gas and the other one  
9 produces oil?  
10

11 A I don't quite follow that question.

12 Q Does a Langlie Mattix well in this part-  
13 icular area, if perforated in compliance with the Commission  
14 Order R-520, will that well produce only oil?  
15

16 A No.

17 Q You find gas also in the Langlie Mattix  
18 formation?

19 A Yes.

20 Q In this area. If a well in this area  
21 is perforated only in the Jalmat Pool, as defined by the Com-  
22 mission, will that well produce gas and oil or just one or  
23 the other?  
24

25 A It depends on where you are.

26 Q In this particular area for your well?

27 A It would produce some oil.

28 Q Are you aware of any method by which

1  
2 you could determine an allocation between the production pro-  
3 duced from the Jalmat and the Langlie Mattix if we were using  
4 the Division top of the Langlie Mattix formation?

5 A. You mean in this particular well?

6 Q. Yes, sir.

7 A. The only way it could be done would be  
8 to isolate the perforations, and test them individually.

9 Q. What is the acreage dedicated to the  
10 well at this point?

11 A. It's colored in on the plat in yellow.

12 Q. Is that a 40-acre tract?

13 A. 40-acre, yes.

14 Q. The northwest quarter of the southwest  
15 quarter?

16 A. Yes.

17 Q. Langlie Mattix Wells are spaced on 40-  
18 acre tracts here?

19 A. Yes.

20 Q. And what is the spacing for a Jalmat  
21 well?

22 A. Well, there's a standard proration unit  
23 of 160 -- well, the standard proration unit is 640 acres, but  
24 the allocation is on 160.

25 MR. NUTTER: That's for the gas wells.  
26  
27  
28

1  
2 A. Right.

3 Q. In the south half of Section 17 are  
4 there any of the wells depicted on your Exhibit Number One  
5 that are currently producing out of the Jalmat?  
6

7 A. I believe Mr. Hendrix' well is, which  
8 is in the southeast of the southwest quarter.

9 Q. Is that the Late Oil Company well?

10 A. And I believe -- no, sir, the Late Oil  
11 Company well is a Jalmat gas well that is presently producing  
12 only from the Yates formation.  
13

14 Q. All right, let me talk about the Late  
15 well first, Mr. Yuronka. That's the one identified on your  
16 exhibit just to the left of the words "Late Oil"?

17 A. No, sir, that's a Doyle Hartman well.  
18 The Late Oil Company well is just south of the "Late" name.

19 Q. I see it. Was that well originally com-  
20 pleted as a Jalmat gas well?

21 A. Yes, sir. No. No, it was completed as  
22 a Langlie Mattix well and it went back up to hit the channel.  
23

24 Q. To your knowledge, Mr. Yuronka, does  
25 that well still produce from either the Langlie Mattix or the  
26 Jalmat?

27 A. It produces from the Jalmat from the  
28 Yates formation. The entire south half of the section is de-

1  
2       dicated to that well.

3                   Q           Your well, the Thomas No. 1 Well, is  
4       also perforated in the Jalmat Pool, but is it perforated in  
5       the Yates formation?  
6

7                   A           No, sir.

8                   Q           What formation is it perforated in?

9                   A           The Lower Seven Rivers.

10                  Q           In this area, Mr. Yuronka, has the Com-  
11       mission separated the Yates formation from the Lower Seven  
12       Rivers formation?  
13

14                  A           I don't quite understand what you mean  
15       by that because the Jalmat Gas Pool is the Tansil, the Yates,  
16       and all of the Seven Rivers except the lower 100 feet.

17                  Q           My question is, the Late oil well,  
18       although it's completed in the Yates formation, is still con-  
19       sidered to be in the Jalmat Pool.

20                  A           Yes, sir.

21                  Q           And your well, the Thomas No. 1, although  
22       it's completed in the Lower Seven Rivers formation, it is also  
23       considered part of the Jalmat Pool.  
24

25                  A           Depending on what top of the Queen you  
26       use.

27                               MR. NUTTER: Well, it's not considered  
28       to be in the Jalmat Pool. It's classified as a Langlie Mattix

1  
2 well, but it's got 66 feet of perforations --

3 A. Yes, sir.

4 MR. NUTTER: -- into the lower portion  
5 of the Jalmat Pool.  
6

7 A. Right.

8 MR. NUTTER: It's classified as a Lang-  
9 lie Mattix well, isn't it?

10 A. Yes, sir.

11 Q. Is the ownership common between the  
12 Jalmat Pool and the Langlie Mattix Pool for your well, Mr.  
13 Yuronka?  
14

15 A. I really couldn't answer that because  
16 my title opinion was based on the oil rights.

17 Q. Was based upon what, sir?

18 A. Based on the oil rights, oil and casing-  
19 head rights in the Langlie Mattix Pool.

20 Q. So you cannot testify to the Examiner  
21 that if the vertical limits are increased of your well to  
22 bring it all within the vertical limits of the Langlie Mattix  
23 Pool that the Commission would not thereby be adversely af-  
24 fecting the correlative rights of someone else that owns a  
25 different interest than you?  
26

27 A. Well, I'm sure that Late Oil Company  
28 has an interest in the Jalmat gas and they were not involved

1  
2 in the farmout.

3 Q Does Late Oil Company have an interest  
4 in the Langlie Mattix?  
5

6 A I don't know, apparently not. They  
7 weren't involved in the assignment to me.

8 Q Are there any other Jalmat wells in the  
9 south half of Section 17, other than the Late Oil Well?

10 A No, sir.

11 Q You indicated that there was a Hendrix  
12 Well?

13 A It's overlapping from the Langlie Mattix  
14 into the Jalmat.  
15

16 Q Is that one of the wells on Mr. Runyon's  
17 tabulation of wells that are not in compliance --

18 A Yes.

19 Q -- with the Division order?

20 A Right.

21 Q Is that the Hendrix Thomas A No. 1 Well?

22 A Yes, sir.

23 Q Do you have any interest in that well,  
24 Mr. Yuronka?  
25

26 A No, sir.

27 MR. KELLAHIN: I have nothing further,  
28 Mr. Nutter, thank you.

1  
2 MR. HUNKER: I had a question, Mr.  
3 Nutter.

4 MR. NUTTER: Mr. Hunker.

5  
6 CROSS EXAMINATION

7  
8 BY MR. HUNKER:

9 Q Mr. Yuronka, your Exhibit Number Three,  
10 being the log on the Thomas No. 1 Well, shows to have been  
11 run on January 22nd, 1977.

12 A Yes, sir.

13 Q Did you furnish a copy of this log to  
14 Cities Service?

15 A It was delivered the very next day, or  
16 that day, by Welex to Cities Service, yes, sir.

17 Q Was your pick shown on that log --

18 A No, sir.

19 Q -- at the time.

20  
21 In order to earn an assignment of the  
22 Cities Service rights, either in a lease or of a mineral in-  
23 terest, did you have to complete a well as a commercial well  
24 in order to earn the acreage?

25 A Yes, sir.

26 Q And after you completed this well and  
27 after it was perforated, did Cities Service furnish you with  
28



1  
2 an assignment --

3 A Yes, sir.

4 Q -- and a lease?

5 A Yes, sir.

6 Q And that assignment covered the rights  
7 in the Langlie Mattix Pool, as you had depicted them on this  
8 log, and in connection with your conversation with the Cities  
9 Service geologist, is that correct?  
10

11 A The assignment covers the lower 100 feet  
12 of the Seven Rivers and all of the Queen formation. It does  
13 not contain the specific area.  
14

15 Q Cities Service did concur with the pick  
16 that you made of the Queen at the time?

17 A Yes, sir, they did.

18 Q You do not recall the name of the geolo-  
19 gist that you talked to?

20 A No, sir, I don't. I -- I talked to Mr.  
21 Motter about this in his office and he mentioned two names,  
22 probably just either one or both of them, if I remember cor-  
23 rectly. I called over there and told the man, I gave him my  
24 top of the Queen pick and he said he'd have to get a log and  
25 call me back, and there were two people on the phone at the  
26 time. And I can't -- I did not write their names down.  
27

28 But Mr. Motter said it had to be either

1  
2 Norman Eubank or Zeke Taylor.

3 Q Is D. L. Hannifin one of the non-oper-  
4 ating working interest owners in this well?  
5

6 A Yes, sir, he is.

7 MR. HUNKER: I have no further questions.  
8

9 RECROSS EXAMINATION

10 BY MR. NUTTER:

11 Q Mr. Yuronka, the question about that  
12 Hendrix Thomas A Well that came up awhile ago, hasn't there  
13 been some test or something made on that well that determined  
14 that it was nonproductive from the Jalmat?  
15

16 A I don't know of any. If one has been  
17 made, I do, by word of mouth, I've heard that he has perfor-  
18 ated the rights that were given to him by Cities Service. So  
19 the fact that it goes up into the Jalmat Pool, he has those  
20 rights from Cities Service.

21 Q It was originally on John Runyon's  
22 list, the OCD list, and I have it marked here as okay, and I  
23 can't remember the exact details of why that was determined  
24 to not need an exception in this hearing today.  
25

26 A Well, I don't know either. I have  
27 enough problems without working one up.

28 Q Without taking that one on. I asked

1  
2 because you did mention the well.

3 A All I can go by is what's on this form  
4 right here. I haven't bothered checking all these wells.

5 Q I've got enough of these wells today, too,  
6 without asking for any more.

7 A That's right.  
8 MR. NUTTER: Okay, are there any further  
9 questions of Mr. Hendrix -- of Mr. Yuronka?

10 MR. KELLAHIN: I have a question, Mr.  
11 Nutter.  
12  
13

14 RECROSS EXAMINATION

15 BY MR. KELLAHIN:

16 Q Mr. Yuronka, you indicated a conversa-  
17 tion with Mr. Motter of Cities Service. Did that conversation  
18 take place before or after Mr. Runyon issued this list?

19 A It took place approximately a month --  
20 oh, I think it was during the month of August of this year.

21 Q Did you have any conversation with Mr.  
22 Motter at the time these perforations were made back in January  
23 or February of '77?  
24

25 A No.

26 MR. KELLAHIN: Nothing further.

27 MR. NUTTER: Are there any further ques-  
28

tions? Go ahead.

REDIRECT EXAMINATION

BY MR. BUELL:

Q. Mr. Yuronka, if you are required to go in and squeeze off the upper three sets of perforations in this well, would that adversely affect production from this well?

A. Yes, sir.

Q. Would the well probably be nonproductive from then on?

A. With one perforation and the production I have now, I think it's obvious I would not have a well.

Q. Would hydrocarbons then be left in the ground --

A. Yes, sir.

Q. -- that would otherwise be recoverable?

A. Yes, sir.

MR. BUELL: I have nothing further.

MR. NUTTER: Is there anything further in Case -- or are there any other questions of Mr. Yuronka? He may be excused.

Do you have anything further, Mr. Buell?

MR. BUELL: No, sir, I don't.

1  
2  
3 MR. NUTTER: Does anyone have anything  
4 to offer in Case Number 7041?

5 We'll take the case under advisement.  
6

7 (Hearing concluded.)  
8  
9  
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28

## C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREPY CERTIFY that  
the foregoing Transcript of Hearing before the Oil Conserva-  
tion Division was reported by me; that the said transcript  
is a full, true, and correct record of the hearing, prepared  
by me to the best of my ability.

Sally W. Boyd C.S.R.

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B  
Santa Fe, New Mexico 87501  
Phone (505) 435-7409

I do hereby certify that the foregoing is  
a correct and true copy of the transcript  
filed in the case of 10/29 7041  
recorded on 10/29 80  
[Signature], Examiner  
Oil Conservation Division



BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

November 17, 1980

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Mr. Sumner Buell  
Jasper & Buell  
Attorneys at Law  
Post Office Box 1626  
Santa Fe, New Mexico

Re: CASE NO. 7041  
ORDER NO. R-6518

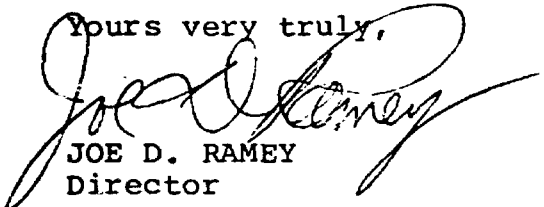
Applicant:

John Yuronka

Dear Sir:

Enclosed herewith are two copies of the above-referenced  
Division order recently entered in the subject case.

Yours very truly,

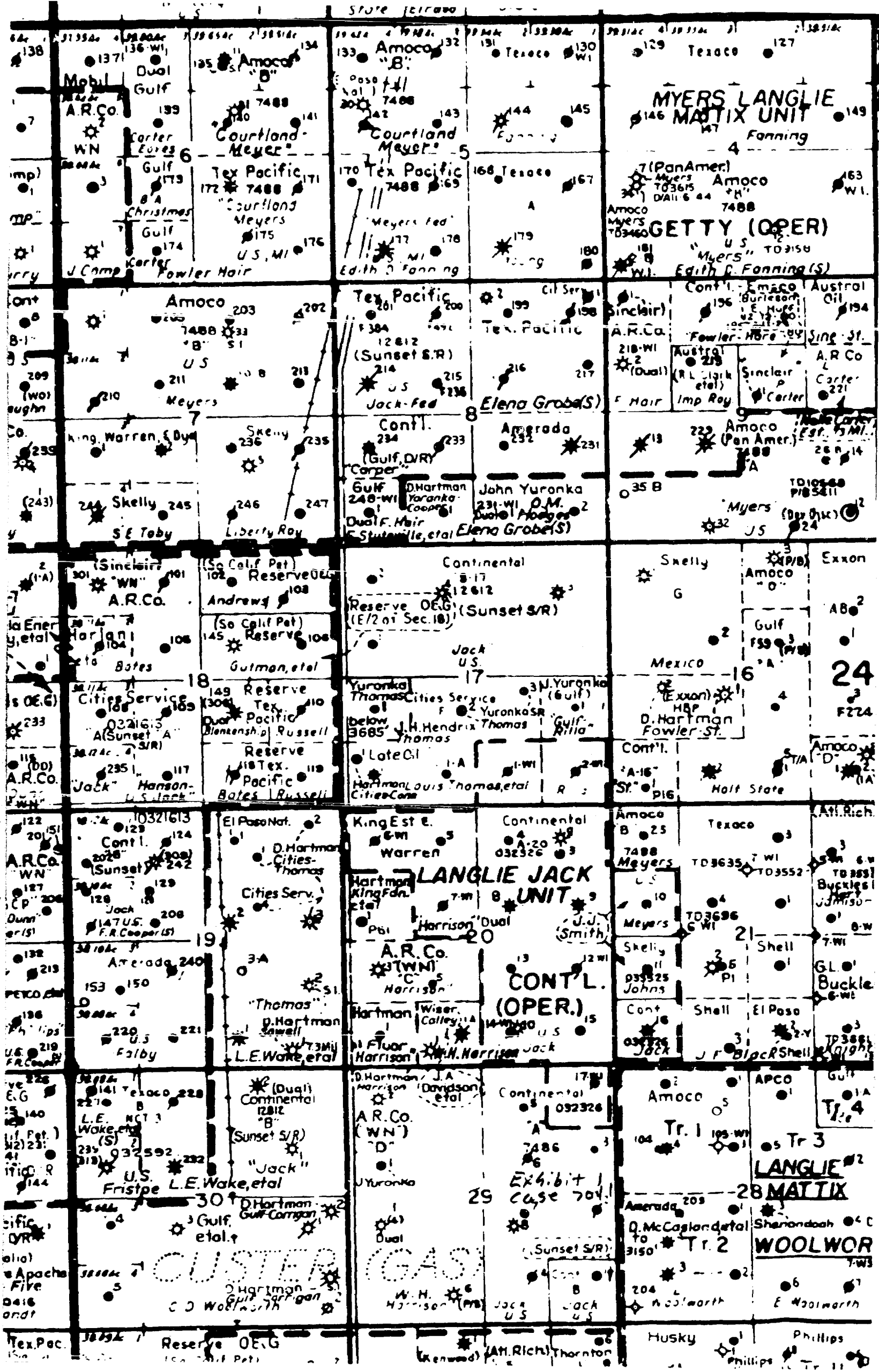
  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCD x  
Artesia OCD x  
Aztec OCD       

Other George Hunker, Thomas Kellahin





**JOHN YURONKA**  
CONSULTING PETROLEUM ENGINEER  
102 PETROLEUM BUILDING  
MIDLAND, TEXAS 79701

OFFICE 684-6228  
RESIDENCE 683-4579  
AREA CODE 915

John Yuronka - Thomas Well #1 - Unit L, 1980' from South and 660'  
from West line of Section 17, T-24S, R-37-E, Lea County, N.M.

Completed 2-10-77

<u>Date</u>	<u>Oil (Bbls)</u>	<u>Water (Bbls)</u>	<u>Gas (MCF)</u>
<u>1977</u>			
Feb.	91	183	146-V
Mar.	185	872	1754-V
Apr.	148	1190	279
May	270	1120	430
June	249	1110	462
July	308	980	358
Aug.	246	940	248
Sept.	232	660	365
Oct.	216	420	221

Exhibit 2  
Case 7041

N

Thomas #1

3/8" Orifice

10 buckets per 2/lhs. =  $50 \times 7 = 350$  minutes11 " " " =  $55 \times 2 = 110$  minutes Est. 11 hrs / day9 " " " =  $45 \times 4 = 180$  minutes2-23-80  $(60 + 13.2) \times 12 = 73.2 \times 12 = 878.4$  4 BOPD $\sqrt{878.4} = 29.6378 \times 0.886 = 26.26$  53.1 BWPD $26.26 \times 11/24 = 26.26 \times 0.45833 = 12.04$  12.04 MCFPD

2-24-80 Same as 2-23-80

2-25-80  $(60 + 13.2) \times 13 = 73.2 \times 13 = 951.6$  4 BOPD $\sqrt{951.6} = 30.848 \times 0.886 = 27.33$  53.1 BWPD $27.33 \times 11/24 = 27.33 \times 0.45833 = 12.53$  12.53 MCFPD

## Summary of Tests

	Oil, BPD	Gas, MCFPD	Water, BPD
2-23-80	4	12.04	53.1
2-24-80	4	12.04	53.1
2-25-80	4	12.53	53.1
Average	4	12.20	53.1

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Thomas
9. Well No. 1
10. Field and Pool, or Wildcat Langlie Mattix
12. County Lea

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-
2. Name of Operator John Yuronka
3. Address of Operator 102 Petroleum Bldg., Midland, Texas 79701
4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>17</u> TOWNSHIP <u>24-S</u> RANGE <u>37-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3294' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUS AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUS AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

It is proposed to set a bridge plug at approx. 3490' to effect a water-shut off on perforations at 3496', 3525' and 3540'.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>John Yuronka</u>	TITLE <u>Authorized Agent</u>	DATE <u>5-8-80</u>
APPROVED BY <u>Orig. Signed by Jerry Sexton</u>	TITLE <u>Dist. L. Super</u>	DATE <u>MAY 12 1980</u>

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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p align="center"><small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)</small></p>		<p>5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p> <p>5. State Oil &amp; Gas Lease No.</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. Name of Operator John Yuronka</p> <p>3. Address of Operator 102 Petroleum Bldg., Midland, Texas 79701</p> <p>4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>17</u> TOWNSHIP <u>24-S</u> RANGE <u>37-E</u> NMPM.</p>	<p>7. Unit Agreement Name</p> <p>8. Farm or Lease Name Thomas</p> <p>9. Well No. 1</p> <p>10. Field and Pool, or Wildcat Langlie Mattix</p>	
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3294' DF</p>	<p>12. County Lea</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUS AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUS AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1709.

Pulled rods, pump and tubing. Set Bridge Plug at 3492'. Reran tubing and set at 3470'. Work performed May 20 and 21, 1980.

Before: 4.8 BOPD, 53.1 BWPD & 14.3 MCFPD  
After: 5.2 BOPD, 40.7 BWPD & 16.6 MCFPD

RECEIVED JUN 10 1980

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>John Yuronka</u>	TITLE <u>Authorized Agent</u>	DATE <u>6-5-80</u>
APPROVED BY <u>Jerry Sexton</u>	TITLE <u>Dir. L. Survey</u>	DATE <u>JUN 9 1980</u>

CONDITIONS OF APPROVAL, IF ANY:

Thomas #1

3/8" Orifice

6-22-80 4.18 BOPD - 8% Oil = 48.07 BWPD  
 9 Ricks - Est. 5 minutes each @ 12 on red - blue 13  
 57 Ricks - Est. 5 minutes each @ 6 on red - blue 13

$$(12 + 13.2) \times 13 = 25.2 \times 13 = 327.6$$

$$\sqrt{327.6} = 18.0997 \times 0.886 = 16.036$$

$$16.036 \times \frac{0.75}{24} = 16.036 \times 0.03125 = 0.50 \text{ MCF}$$

4.18 BOPD  
 48.07 BWPD  
 3.27 MCFPD

$$(6 + 13.2) \times 13 = 19.2 \times 13 = 249.6$$

$$\sqrt{249.6} = 15.7987 \times 0.886 = 13.998$$

$$13.998 \times \frac{4.75}{24} = 13.998 \times 0.19792 = 2.72 \text{ MCF}$$

6-23-80 5.58 BOPD - 8% Oil = 64.17 BWPD  
 27 Ricks - Est. 5 minutes each @ 10 on red - blue 13  
 50 Ricks - Est. 5 minutes each @ 7 on red - blue 13

$$(10 + 13.2) \times 13 = 23.2 \times 13 = 301.6$$

$$\sqrt{301.6} = 17.3666 \times 0.886 = 15.387$$

$$15.387 \times \frac{2.25}{24} = 15.387 \times 0.09375 = 1.44 \text{ MCF}$$

5.58 BOPD  
 64.17 BWPD  
 3.91 MCFPD

$$(7 + 13.2) \times 13 = 20.2 \times 13 = 262.6$$

$$\sqrt{262.6} = 16.2049 \times 0.886 = 14.358$$

$$14.358 \times \frac{4.167}{24} = 14.358 \times 0.17363 = 2.49 \text{ MCF}$$

Avg. of  
 Tests

4.88 BOPD

56.12 BWPD

3.59 MCFPD

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7041  
Order No. R-6518

APPLICATION OF JOHN YURONKA FOR  
THE EXTENSION OF VERTICAL LIMITS  
OF THE LANGLIE MATTIX POOL, LEA  
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 29, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 17th day of November, 1980, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, John Yuronka, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to a depth of 3,408 feet, subsurface, under the NW/4 SW/4 of Section 17, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, said tract being the location of applicant's Thomas Well No. 1.
- (3) That the vertical limits of the Jalmat Pool as defined by Order No. R-520, dated August 12, 1954, include the Tanaiil and Yates formations and all but the lowermost 100 feet of the Seven Rivers formation.
- (4) That the vertical limits of the Langlie-Mattix Pool, as defined by said Order No. R-520, include the lowermost 100 feet of the Seven Rivers formation and all of the Queen formation.

-2-

Case No. 7041

Order No. R-6518

(5) That there has been some disparity among some geologists as to the actual base of the Seven Rivers formation and the top of the Queen formation and hence as to the location of the 100-foot marker separating the Jalmat and Langlie Mattix Pools.

(6) That as a result of this disparity, the subject well and certain other wells in the general area which are classified as Langlie-Mattix wells have perforations extending across the aforesaid 100-foot marker in the Seven Rivers formation and into the Jalmat Pool.

(7) That such crossing over from one pool into the other in this case appears to be an unintentional error.

(8) That to rectify the aforesaid error would require workover operations on the subject well which would be expensive and might endanger the productivity of the subject well, and would actually serve no beneficial purpose, inasmuch as the production and reservoir characteristics of the perforations immediately above and below the 100-foot marker are quite similar.

(9) That a reasonable solution to the problem is to contract the vertical limits of the Jalmat Pool and to adjust the vertical limits of the Langlie-Mattix Pool upward to a depth of 3,408 feet to accommodate the present perforations in the lower Seven Rivers formation which are actually within the present Jalmat vertical limits in the applicant's Thomas Well No. 1.

(10) That such adjustment will prevent waste and should not impair correlative rights and should be approved.

IT IS THEREFORE ORDERED:

(1) That the lowermost vertical limit of the Jalmat Pool underlying the NW/4 SW/4 of Section 17, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby contracted to a depth of 3,408 feet, subsurface, and the uppermost limit of the Langlie-Mattix Pool underlying said tract is hereby extended upward to the same subsurface depth, 3,408 feet.

(2) That the effective date of the aforesaid revision of the vertical limits of said pools shall be the date the John Yuronka Thomas Well No. 1 was perforated between 3,408 feet and 3,474 feet.

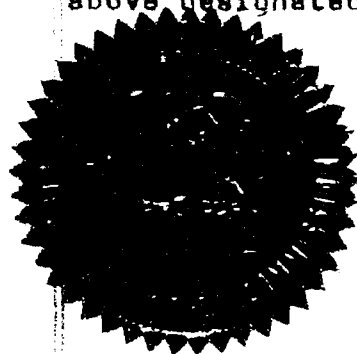
-3-

Case No. 7041

Order No. R-6510

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

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



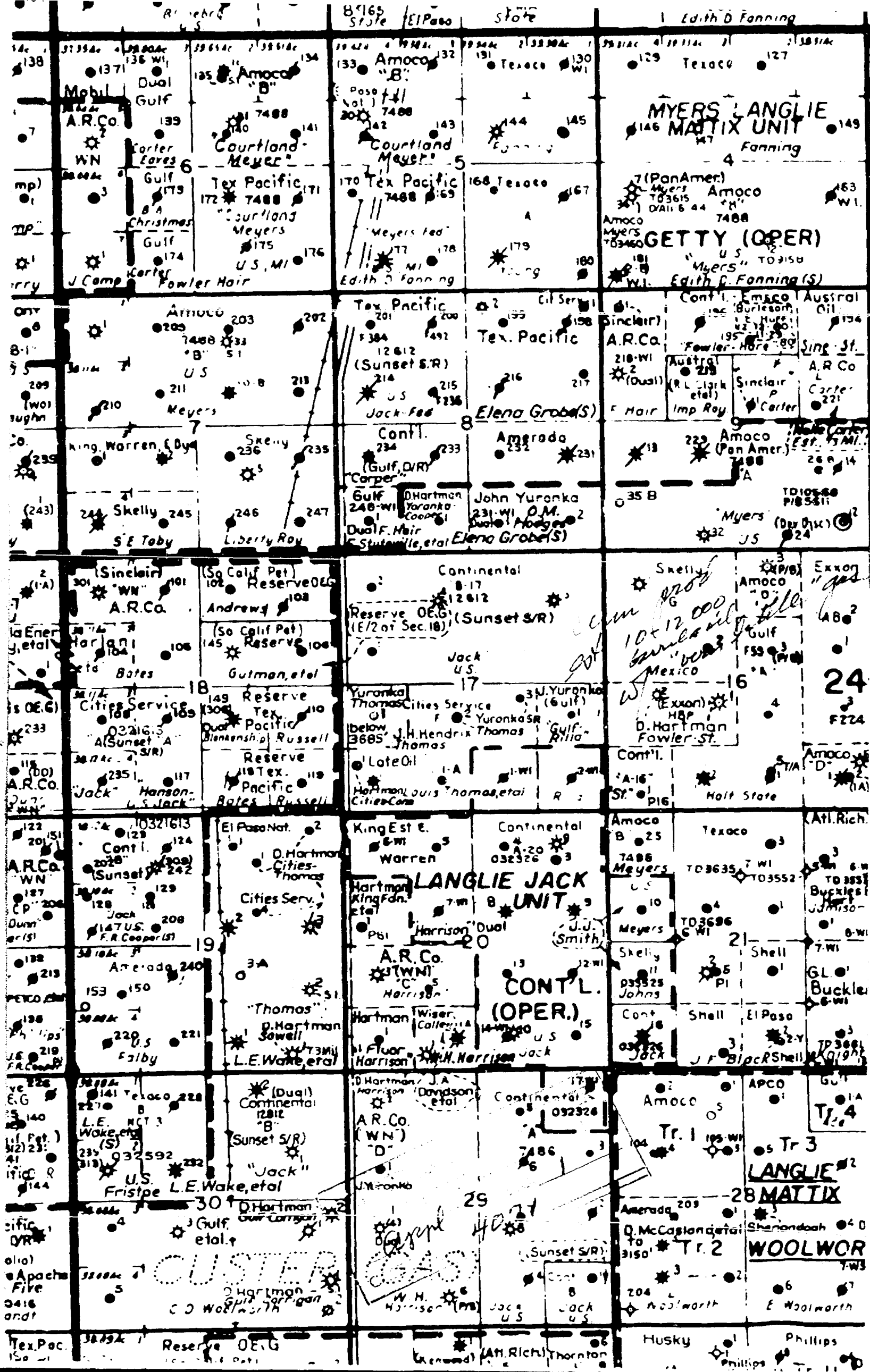
S E A L

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

*Joe D. Ramey*  
JOE D. RAMEY  
Director

fd/





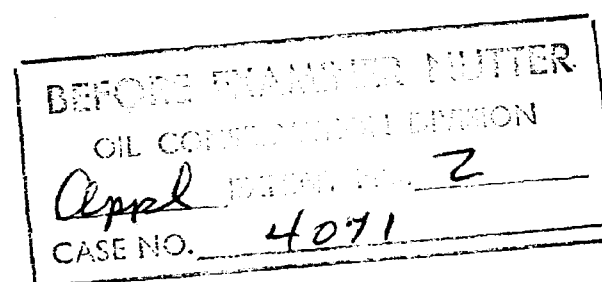
JOHN YURONKA  
CONSULTING PETROLEUM ENGINEER  
102 PETROLEUM BUILDING  
MIDLAND, TEXAS 79701

OFFICE 684-8223  
RESIDENCE 683-4579  
AREA CODE 915

John Yuronka - Thomas Well #1 - Unit L, 1980' from South and 660'  
from West line of Section 17, T-24S, R-37-E, Lea County, N.M.

Completed 2-10-77

<u>Date</u>	<u>Production</u>		
	<u>Oil (Bbls)</u>	<u>Water (Bbls)</u>	<u>Gas (MCF)</u>
<u>1977</u>			
Feb.	91	183	146-V
Mar.	185	872	1754-V
Apr.	148	1190	279
May	270	1120	430
June	249	1110	462
July	308	980	358
Aug.	246	940	248
Sept.	232	660	365
Oct.	216	420	221



Thomas #1

3/8" Orifice

10 inches per 2/lhs. =  $50 \times 7 = 350$  minutes11 " " " =  $55 \times 2 = 110$  minutes Est. 11 hrs / day9 " " " =  $45 \times 4 = 180$  minutes2-23-80  $(60 + 13.2) \times 12 = 73.2 \times 12 = 878.4$ 

4 BOPD

 $\sqrt{878.4} = 29.6378 \times 0.886 = 26.26$ 

53.1 BWPD

 $26.26 \times \frac{11}{24} = 26.26 \times 0.45833 = 12.04$ 

12.04 MCFPD

2-24-80 Same as 2-23-80

2-25-80  $(60 + 13.2) \times 13 = 73.2 \times 13 = 951.6$ 

4 BOPD

 $\sqrt{951.6} = 30.848 \times 0.886 = 27.33$ 

53.1 BWPD

 $27.33 \times \frac{11}{24} = 27.33 \times 0.45833 = 12.53$ 

12.53 MCFPD

## Summary of Tests

	Oil, BPD	Gas, MCFPD	Water, BPD
2-23-80	4	12.04	53.1
2-24-80	4	12.04	53.1
2-25-80	4	12.53	53.1
Average	4	12.20	53.1

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-83

<b>SUNDY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT C-101 (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No.
2. Name of Operator <b>John Yuronka</b>		7. Unit Agreement Name
3. Address of Operator <b>102 Petroleum Bldg., Midland, Texas 79701</b>		8. Farm or Lease Name <b>Thomas</b>
4. Location of Well UNIT LETTER <b>L</b> <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>17</b> TOWNSHIP <b>24-S</b> RANGE <b>37-E</b> NMPM.		9. Well No. <b>1 1</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3294' DF</b>		10. Field and Pool, or Wildcat <b>Langlie Mattix</b>
12. County <b>Lea</b>		

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUS AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUS AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 103.

It is proposed to set a bridge plug at approx. 3490' to effect a water-shut off on perforations at 3496', 3525' and 3540'.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>John Yuronka</u>	TITLE <u>Authorized Agent</u>	DATE <u>5-8-80</u>
APPROVED BY <u>Orig Signed by Jerry Sexton</u>	TITLE <u>Dist. L. Supv.</u>	DATE <u>MAY 12 1980</u>

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OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
9. Well No.
10. Field and Pool, or Wildcat
12. County

**SUNDY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator
3. Address of Operator
4. Location of Well
15. Elevation (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNG. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Pulled rods, pump and tubing. Set Bridge Plug at 3492'. Reran tubing and set at 3470'. Work performed May 20 and 21, 1980.

Before: 4.8 BOPD, 53.1 BWPD & 14.3 MCFPD  
After: 5.2 BOPD, 40.7 BWPD & 16.6 MCFPD

RECEIVED JUN 10 1980

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>John Yuronka</u>	TITLE <u>Authorized Agent</u>	DATE <u>6-5-80</u>
APPROVED BY <u>Jerry Sexton</u>	TITLE <u>Dir. I. Surv.</u>	DATE <u>JUN 9 1980</u>

Thomas #1

3/8" Orifice

6-22-80 4.18 BOPD - 8% Oil = 48.07 BWPD  
 9 Ricks - Est. 5 minutes each @ 12 on red - blue 13  
 57 Ricks - Est. 5 minutes each @ 6 on red - blue 13

$$(12 + 13.2) \times 13 = 25.2 \times 13 = 327.6$$

$$\sqrt{327.6} = 18.0997 \times 0.886 = 16.036$$

$$16.036 \times \frac{0.75}{24} = 16.036 \times 0.03125 = 0.50 \text{ MCF}$$

4.18 BOPD  
 48.07 BWPD  
 3.27 MCFPD

$$(6 + 13.2) \times 13 = 19.2 \times 13 = 249.6$$

$$\sqrt{249.6} = 15.7987 \times 0.886 = 13.998$$

$$13.998 \times \frac{4.75}{24} = 13.998 \times 0.19792 = 2.72 \text{ MCF}$$

6-23-80 5.58 BOPD - 8% Oil = 64.17 BWPD  
 27 Ricks - Est. 5 minutes each @ 10 on red - blue 13  
 50 Ricks - Est. 5 minutes each @ 7 on red - blue 13

$$(10 + 13.2) \times 13 = 23.2 \times 13 = 301.6$$

$$\sqrt{301.6} = 17.3666 \times 0.886 = 15.387$$

$$15.387 \times \frac{2.25}{24} = 15.387 \times 0.09375 = 1.44 \text{ MCF}$$

5.58 BOPD  
 64.17 BWPD  
 3.91 MCFPD

$$(7 + 13.2) \times 13 = 20.2 \times 13 = 262.6$$

$$\sqrt{262.6} = 16.2049 \times 0.886 = 14.358$$

$$14.358 \times \frac{4.167}{24} = 14.358 \times 0.17363 = 2.49 \text{ MCF}$$

Avg. of  
 Tests

4.88 BOPD

56.12 BWPD

3.59 MCFPD

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
STATE LAND OFFICE BLDG.  
SANTA FE, NEW MEXICO  
8 October 1980

COMMISSION HEARING

IN THE MATTER OF:

Application of John Yuronka ) CASE  
for the extension of vertical limits ) 7041  
of the Langlie Mattix Pool, Lea )  
County, New Mexico. )

BEFORE: Commissioner Ramey  
Commissioner Arnold

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Commission:

Ernest L. Padilla, Esq.  
Legal Counsel to the Commission  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B  
Santa Fe, New Mexico 87501  
Phone (505) 455-7409

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MR. RAMEY: The hearing will come to  
order.

We'll call first this morning Case Number  
7041.

MR. PADILLA: Application of John Yuronka  
for the extension of vertical limits of the Langlic Mattix  
Pool, Lea County, New Mexico.

MR. RAMEY: This case will be dismissed  
and rescheduled for hearing before an Examiner Hearing.

(Hearing concluded.)

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-E  
Santa Fe, New Mexico 87501  
Phone (505) 455-7409



C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREPY CEPTIFY that  
the foregoing Transcript of Hearing before the Oil Conserva-  
tion Division was reported by me; that the said transcript  
is a full, true, and correct record of the hearing, prepared  
by me to the best of my ability.

Sally W. Boyd C.S.R.

SALLY W. BOYD, C.S.R.  
Rt. 1 Box 193-B  
Santa Fe, New Mexico 87501  
Phone (505) 455-7409

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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
STATE LAND OFFICE BLDG.  
SANTA FE, NEW MEXICO  
8 October 1980

COMMISSION HEARING

IN THE MATTER OF:

Application of John Yuronka ) CASE  
for the extension of vertical limits ) 7041  
of the Langlie Mattix Pool, Lea )  
County, New Mexico. )

BEFORE: Commissioner Ramey  
Commissioner Arnold

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation Commission: Ernest L. Padilla, Esq.  
Legal Counsel to the Commission  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

SALLY W. BOYD, C.S.R.  
Rt. 1 Box 193-B  
Santa Fe, New Mexico 87501  
Phone (505) 455-7409

1 MR. RAMEY: The hearing will come to  
2 order.

3 We'll call first this morning Case Number  
4 7041.

5 MR. PADILLA: Application of John Yuronka  
6 for the extension of vertical limits of the Langlie Mattix  
7 Pool, Lea County, New Mexico.

8 MR. RAMEY: This case will be dismissed  
9 and rescheduled for hearing before an Examiner Hearing.

10  
11 (Hearing concluded.)  
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SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B  
Santa Fe, New Mexico 87501  
Phone (505) 455-7409

## C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that  
the foregoing Transcript of Hearing before the Oil Conserva-  
tion Division was reported by me; that the said transcript  
is a full, true, and correct record of the hearing, prepared  
by me to the best of my ability.

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B  
Santa Fe, New Mexico 87501  
Phone (505) 455-7409

Dockets Nos. 36-80 and 37-80 are tentatively set for November 12 and 25, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 29, 1980

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 7055: (This case will be continued to the November 25 hearing.)

Application of Union Oil Company of California for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Daves-Lea Unit Area, comprising 2209 acres, more or less, of State and Federal lands in Township 21 South, Ranges 32 and 33 East.

CASE 7056: Application of Getty Oil Company for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to a depth of 3540 feet, subsurface, under the NW/4 SW/4 of Section 3, Township 24 South, Range 36 East.

CASE 7057: Application of Doyle Hartman for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to the following depths underlying the following 40-acre tracts in Township 24 South, Range 37 East: SE/4 SE/4 of Section 30: 3364 feet; NE/4 SE/4 of Section 30: 3389 feet; and SE/4 SW/4 of Section 20: 3390 feet.

CASE 7058: Application of Tahoe Oil & Cattle Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie Mattix production in the wellbores of its Harrison Wells Nos. 1 and 2 located in Units A and H, respectively, and its Judy Well No. 1 located in Unit C, all in Section 7, Township 25 South, Range 37 East.

CASE 7059: Application of Gulf Oil Corporation for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to a depth of 3406 feet under the W/2 SW/4 of Section 30, Township 24 South, Range 37 East.

CASE 7060: Application of Mobil Producing Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie Mattix production in the wellbores of its Humphrey Queen Unit Wells Nos. 13 in Unit I of Section 4 and 16 in Unit K of Section 3 and its Langlie Mattix Queen Unit Well No. 10 in Unit C of Section 15, all in Township 25 South, Range 37 East.

CASE 7061: Application of Bettis, Boyle & Stovall for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie Mattix production in the wellbore of its Justis B Well No. 8 located in Unit C of Section 20, Township 25 South, Range 37 East.

CASE 7062: Application of El Paso Natural Gas Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie Mattix production in the wellbore of its Carlson Federal Well No. 2 located in Unit N of Section 23, Township 25 South, Range 37 East.

CASE 7063: Application of Lewis Burleson for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to a depth of 3150 feet under the SE/4 NW/4 of Section 22, Township 25 South, Range 37 East.

CASE 7041: (Continued from October 8, 1980, Commission Hearing)

Application of John Yuronka for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to a depth of 3,408 feet, subsurface, under the NW/4 SW/4 of Section 17, Township 24 South, Range 37 East.

CASE 7064: Application of El Paso Natural Gas Company for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a previously approved 440-acre proration unit comprising the S/2, S/2 NW/4, and NW/4 NW/4 of Section 33, Township 25 South, Range 37 East, Jalmat Gas Pool, to its Gregory Fed. Well No. 1 located in Unit J and its Gregory Fed. A Well No. 2, at an unorthodox location in the center of Unit L of said Section 33.

- CASE 7065:** Application of El Paso Natural Gas Company for twelve non-standard proration units, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the establishment of eight non-standard proration units for Pictured Cliffs wells to be drilled in the W/2 of partial Sections 6, 7, 18, 19, 30 and 31 of Township 30 North, Range 4 West, and four non-standard proration units for Pictured Cliffs wells in partial Sections 7, 8, and 9 of Township 28 North, Range 4 West.
- CASE 7066:** Application of Conoco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Britt "B" Well No. 27 located in Unit G of Section 15, Township 20 South, Range 37 East, to produce oil from the Weir-Drinkard or an undesignated Blinberry pool and an undesignated Abo pool.
- CASE 7067:** Application of Conoco Inc. for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Dagger Draw Com. Well No. 4 located in Unit 3 of Section 25, Township 19 South, Range 24 East, to produce oil from the North Dagger Draw-Upper Penn Pool and gas from an undesignated Morrow pool.
- CASE 7068:** Application of Conoco Inc. for a dual completion and an unorthodox well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Penny Federal Com. Well No. 2 at an unorthodox location 1650 feet from the North line and 1980 feet from the East line of Section 23, Township 20 South, Range 24 East, to produce oil from the South Dagger Draw-Upper Penn Pool and gas from an undesignated Morrow pool.
- CASE 7069:** Application of Anadarko Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Morrow test well to be drilled 650 feet from the South and East lines of Section 4, Township 19 South, Range 25 East, the S/2 of said Section 4 to be dedicated to the well.
- CASE 7070:** Application of Tesoro Petroleum Corporation for a pilot caustic flood project, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a one-acre pilot caustic flood project in the Hospah Field by the injection of caustic fluid into the Seven Lakes Sand of the Upper Hospah Field at an approximate depth of 300-500 feet through four injection wells in Unit K of Section 1, Township 17 North, Range 9 West.
- CASE 7071:** Application of Jake L. Hamon for an unorthodox well location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a 640-acre proration unit comprising all of Section 17, Township 20 South, Range 36 East, North Osuda-Morrow Pool, to its Amerada Federal Well No. 2 located in Unit F and its Amerada Federal Well No. 3, to be drilled at an unorthodox location 1650 feet from the South line and 660 feet from the East line of said Section 17.
- CASE 6668:** (Reopened and Readvertised)
- In the matter of Case 6668 being reopened pursuant to the provisions of Order No. R-6139 which order promulgated temporary special rules and regulations for the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, including a provision for 80-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 40-acre spacing units.
- CASE 7005:** (Continued from September 17, 1980, Examiner Hearing)
- Application of Sol West III for an NCPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for his Turkey Track-Morrow Sand Well No. 1 in Unit I of Section 26, Township 18 South, Range 28 East.
- CASE 7072:** Application of Enserch Exploration, Inc. for pool creation and special pool rules, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Pennsylvanian oil pool for its Enserch Amoco State Well No. 1 located in Unit L of Section 16, Township 4 South, Range 33 East, and the promulgation of special pool rules therefor, including a provision for 80-acre spacing.
- CASE 7073:** Application of Enserch Exploration, Inc. for pool creation, temporary special pool rules, and assignment of a discovery allowable, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Fusselman oil pool for its J. G. O'Brien Well No. 1 located 1980 feet from the North line and 660 feet from the West line of Section 31, Township 7 South, Range 29 East, with special rules therefor, including provisions for 80-acre spacing, a limiting gas-oil ratio of 3000 to one and special well location requirements providing for the drilling of wells within 150 feet of the center of a quarter-quarter section. Applicant further seeks approval of a 74.24-acre proration and spacing unit and a discovery allowable for said J. G. O'Brien Well No. 1.

**CASE 7074:** Application of Enserch Exploration, Inc. for pool creation, an unorthodox gas well location, and non-standard proration unit, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Fusselman gas pool for its J. G. O'Brien Well No. 2 located at an unorthodox location 660 feet from the South and West lines of Section 30, Township 7 South, Range 29 East, to be dedicated to a 308.96-acre non-standard unit comprising the W/2 of said Section 30.

**CASE 6822:** (Continued from October 1, 1980, Examiner Hearing)

In the matter of Case 6822 being reopened pursuant to the provisions of Order No. R-6293 which order created the West Double X-Wolfcamp Gas Pool as a retrograde gas condensate pool and set special production limitations therein. Operator(s) may appear and present evidence to establish the true nature of the reservoir and proper rates of withdrawal therefrom.

**CASE 6648:** (Continued from October 1, 1980, Examiner Hearing)

In the matter of Case 6648 being reopened pursuant to the provisions of Order No. R-6124 which order promulgated temporary special rules and regulations for the North Caprock-Mississippian Pool in Lea County, New Mexico, including a provision for 160-acre spacing and a 4000 to one gas-oil ratio limitation. Operators in said pool may appear and show cause why the pool should not be developed on 40-acre spacing with a 2000 to one GOR.

**CASE 7045:** (Continued from October 15, 1980, Examiner Hearing)

Application of Texas Oil & Gas Corp. for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Atoka and Upper Morrow production in the wellbore of its Superior Federal Com. Well No. 1 located in Unit G of Section 8, Township 20 South, Range 29 East.

**CASE 7024:** (Continued from October 15, 1980, Examiner Hearing)

Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the E/2 of Section 35, Township 18 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

**CASE 7038:** (Continued from October 15, 1980, Examiner Hearing)

Application of Natura Energy Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying the NE/4 NE/4 of Section 6, Township 19 South, Range 39 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

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Docket No. 35-80

**DOCKET: COMMISSION HEARING - FRIDAY - OCTOBER 31, 1980**

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

**CASE 7075:** Application of Benson-Montin-Greer Drilling Corporation for the amendment of pool rules, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of the Special Rules and Regulations for the West Puerto Chiquito-Mancos Oil Pool as promulgated by Order No. R-2565-B and amended by Order No. R-6469, to require that the locations of wells in said pool be at least 1650 feet from the outer boundary of the spacing and proration unit, and that the drilling of wells be controlled so as to allow no more than a 330-foot horizontal deviation from the surface location. Further, that the location of wells on certain specified non-standard proration units approved by Order No. R-6469 should be no closer than 660 feet to the outer boundary of the non-standard unit nor closer than 330 feet to a quarter section line or 10 feet to a quarter-quarter section line. Said specified non-standard units are the two 640-acre units in Township 24 North, Range 1 West; the two 480-acre units in Township 24 North, Range 1 East; the four 640-acre units in Township 26 North, Range 1 West; the 640-acre unit in Township 26 North, Range 1 East; and the two 640-acre units, the three 600-acre units, and the 400-acre unit, all in Township 27 North, Range 1 West. Applicant further seeks an administrative procedure whereby unorthodox locations could be approved upon receipt of written waivers from all offsetting operators being "crowded" by the unorthodox location.

Dockets Nos. 33-80 and 34-80 are tentatively set for October 15 and 29, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - WEDNESDAY - OCTOBER 8, 1980

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 7041: Application of John Yuronka for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to a depth of 3,408 feet, subsurface, under the NW/4 SW/4 of Section 17, Township 24 South, Range 37 East.

CASE 7042: Application of Doyle Hartman for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to the following depths underlying the following 40-acre tracts in Section 19, Township 24 South, Range 37 East: NW/4 NE/4: 3446 feet; SE/4 NE/4: 3408 feet; SW/4 NE/4: 3419 feet; SE/4 SE/4: 3402 feet; and NE/4 SE/4: 3387 feet.

CASE 7043: Application of Cities Service Company for downhole commingling and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie Mattix production in the wellbores of the following Doyle Hartman wells in Section 19, Township 24 South, Range 37 East: his Adele Sowell Wells Nos. 1 and 2 located in Units I and P, respectively, and his Cities Thomas Wells Nos. 1, 3, and 4 in Units B, H, and G, respectively. Applicant further seeks approval of the simultaneous dedication of the E/2 of Section 19 for Jalmat production from the above Hartman wells and from its Thomas "A" Wells Nos. 1 and 2, located in Units O and G, respectively.

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DOCKET: COMMISSION HEARING - THURSDAY - OCTOBER 9, 1980

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6967: (Rehearing)

Application of Amoco Production Company for a carbon dioxide gas unit agreement, Union, Harding, and Quay Counties, New Mexico. Applicant, in the above-styled cause, seeks approval for the Bravo Dome Carbon Dioxide Gas Unit Area, comprising 1,174,225 acres, more or less, of State, Federal, and fee lands situate in all or portions of the following townships: in Union County: Township 18 North, Ranges 34 thru 37 East; Township 19 North, Ranges 34, 35, and 36 East; Townships 20 and 21 North, Ranges 34 and 35 East; Townships 22 and 23 North, Ranges 30 thru 35 East; Township 24 North, Ranges 31 thru 34 East; in Harding County: Townships 17 thru 21 North, Ranges 29 thru 33 East; and in Quay County: Township 16 North, Ranges 34, 35, and 36 East; and Township 17 North, Ranges 34 thru 37 East.

The lands proposed to be included in said Bravo Dome Carbon Dioxide Gas Unit Area are more specifically described in documents on file with, and available for public inspection in, the offices of the Oil Conservation Division, State Land Office Building, Santa Fe, New Mexico.

Upon application of Abe Casados, et al, this case is being reopened for rehearing.



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OIL CONSERVATION

BEFORE THE OIL CONSERVATION DIVISION  
OF THE  
NEW MEXICO ENERGY AND MINERALS DEPARTMENT

In the matter of the Application  
of John Yuronka to extend the  
vertical limits of the Langlie  
Mattix Oil Pool under the North-  
west Quarter of the Southwest  
Quarter of Section 17, Township  
24 South, Range 37 East, NMPM  
Lea County, New Mexico.

No. 7041

A P P L I C A T I O N

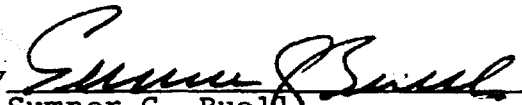
Comes now the applicant, John Yuronka, by his attorneys,  
Jasper and Buell, and makes the following application:

1. Applicant is an interest owner in and operator of the  
Thomas No. 1 oil well located in the northwest quarter of the  
southwest quarter of Section 17, Township 24 South, Range 37  
East, NMPM, Lea County, New Mexico.
2. At the present time the Thomas No. 1 produces from the  
Langlie Mattix Oil Pool and is completed to a depth of 3,492  
feet where a bridge plug is set.
3. Applicant proposes that the vertical limits of the  
Langlie Mattix Oil Pool be extended to a depth of 3,408 feet,  
subsurface, under the northwest quarter of the southwest quarter  
of Section 17, Township 24 South, Range 37 East, NMPM, Lea  
County, New Mexico.
4. The granting of this application will prevent waste  
and protect correlative rights.

Wherefore applicant asks that the Oil Conservation Division  
enter its order granting this application.

JASPER and BUELL

By

  
Sumner G. Buell  
Attorneys for Applicant  
Post Office Box 1626  
Santa Fe, New Mexico 87501

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AUG 19 1980

Oil Conservation  
BEFORE THE OIL CONSERVATION DIVISION  
OF THE  
NEW MEXICO ENERGY AND MINERALS DEPARTMENT

In the matter of the Application  
of John Yuronka to extend the  
vertical limits of the Langlie  
Mattix Oil Pool under the North-  
west Quarter of the Southwest  
Quarter of Section 17, Township  
24 South, Range 37 East, NMPM  
Lea County, New Mexico.

No. 7041

A P P L I C A T I O N

Comes now the applicant, John Yuronka, by his attorneys,  
Jasper and Buell, and makes the following application:

1. Applicant is an interest owner in and operator of the  
Thomas No. 1 oil well located in the northwest quarter of the  
southwest quarter of Section 17, Township 24 South, Range 37  
East, NMPM, Lea County, New Mexico.
2. At the present time the Thomas No. 1 produces from the  
Langlie Mattix Oil Pool and is completed to a depth of 3,492  
feet where a bridge plug is set.
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Langlie Mattix Oil Pool be extended to a depth of 3,408 feet,  
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of Section 17, Township 24 South, Range 37 East, NMPM, Lea  
County, New Mexico.
4. The granting of this application will prevent waste  
and protect correlative rights.

Wherefore applicant asks that the Oil Conservation Division  
enter its order granting this application.

JASPER and BUELL

By Sumner G. Buell  
Sumner G. Buell  
Attorneys for Applicant  
Post Office Box 1626  
Santa Fe, New Mexico 87501

RECEIVED

NOV 13 1941

BEFORE THE OIL CONSERVATION DIVISION  
OF THE  
NEW MEXICO ENERGY AND MINERALS DEPARTMENT

In the matter of the Application  
of John Yuronka to extend the  
vertical limits of the Langlie  
Mattix Oil Pool under the North-  
west Quarter of the Southwest  
Quarter of Section 17, Township  
24 South, Range 37 East, NMPM  
Lea County, New Mexico.

No. 2041

A P P L I C A T I O N

Comes now the applicant, John Yuronka, by his attorneys,  
Jasper and Buell, and makes the following application:

1. Applicant is an interest owner in and operator of the  
Thomas No. 1 oil well located in the northwest quarter of the  
southwest quarter of Section 17, Township 24 South, Range 37  
East, NMPM, Lea County, New Mexico.

2. At the present time the Thomas No. 1 produces from the  
Langlie Mattix Oil Pool and is completed to a depth of 3,492  
feet where a bridge plug is set.

3. Applicant proposes that the vertical limits of the  
Langlie Mattix Oil Pool be extended to a depth of 3,408 feet,  
subsurface, under the northwest quarter of the southwest quarter  
of Section 17, Township 24 South, Range 37 East, NMPM, Lea  
County, New Mexico.

4. The granting of this application will prevent waste  
and protect correlative rights.

Wherefore applicant asks that the Oil Conservation Division  
enter its order granting this application.

JASPER and BUELL

By

Sumner G. Buell  
Sumner G. Buell  
Attorneys for Applicant  
Post Office Box 1626  
Santa Fe, New Mexico 87501

~~CONFIDENTIAL~~  
BEFORE THE OIL CONSERVATION DIVISION  
OF THE  
NEW MEXICO ENERGY AND MINERALS DEPARTMENT

In the matter of the Application  
of John Yuronka to extend the  
vertical limits of the Langlie  
Mattix Oil Pool under the North-  
west Quarter of the Southwest  
Quarter of Section 17, Township  
24 South, Range 37 East, NMPM  
Lea County, New Mexico.

No. 7041

A P P L I C A T I O N

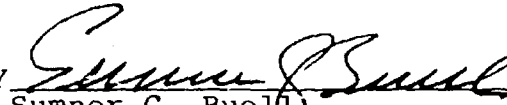
Comes now the applicant, John Yuronka, by his attorneys,  
Jasper and Buell, and makes the following application:

1. Applicant is an interest owner in and operator of the  
Thomas No. 1 oil well located in the northwest quarter of the  
southwest quarter of Section 17, Township 24 South, Range 37  
East, NMPM, Lea County, New Mexico.
2. At the present time the Thomas No. 1 produces from the  
Langlie Mattix Oil Pool and is completed to a depth of 3,492  
feet where a bridge plug is set.
3. Applicant proposes that the vertical limits of the  
Langlie Mattix Oil Pool be extended to a depth of 3,408 feet,  
subsurface, under the northwest quarter of the southwest quarter  
of Section 17, Township 24 South, Range 37 East, NMPM, Lea  
County, New Mexico.
4. The granting of this application will prevent waste  
and protect correlative rights.

Wherefore applicant asks that the Oil Conservation Division  
enter its order granting this application.

JASPER and BUELL

By

  
Sumner G. Buell  
Attorneys for Applicant  
Post Office Box 1626  
Santa Fe, New Mexico 87501

ROUGH

dr/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7041

Order No. A-6518

APPLICATION OF JOHN YURONKA FOR  
THE EXTENSION OF VERTICAL LIMITS OF  
THE LANGLIE MATTIX POOL, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on October 29  
19 80, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this \_\_\_\_\_ day of \_\_\_\_\_, 19 80, the  
Division Director, 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 Division has jurisdiction of this cause and the  
subject matter thereof.

(2) That the applicant, John Yuronka, seeks the contraction  
of the vertical limits of the Jalmat Pool and the upward extension  
of the vertical limits of the Langlie Mattix Pool to a depth of  
3,408 feet, subsurface, under the NW/4 SW/4 of Section 17,  
Township 24 South, Range 37 East, NMPM, Lea County, New Mexico,  
*said tract being the location of applicant's Thomas  
well No. 1.*

(3) That the vertical limits of the Jalmat Pool as defined by Order No. R-520, dated August 12, 1954, include the Tansill and Yates formations and all but the lowermost 100 feet of the Seven Rivers formation.

(4) That the vertical limits of the Langlie-Mattix Pool, as defined by said Order No. R-520, include the lowermost 100 feet of the Seven Rivers formation and all of the Queen formation.

(5) That there has been some disparity among some geologists as to the <sup>actual</sup> base of the Seven Rivers formation and the top of the Queen formation and hence as to the location of the 100-foot marker separating the Jalmat and Langlie Mattix pools.

(6) That as a result of this disparity, the subject wells <sup>certain</sup> and other wells in the general area which are classified as Langlie-Mattix wells have perforations extending across the aforesaid 100-foot marker in the Seven Rivers formation <sup>and into the Jalmat Pool.</sup>

(7) That such crossing over from one pool into the other in this case appears to be an unintentional error.

(8) That to rectify the aforesaid error would require workover operations on the subject wells which would be expensive and might endanger the productivity of the subject wells, and would actually serve no beneficial purpose, inasmuch as the production and reservoir characteristics of the perforations immediately above and below the 100-foot marker are quite similar.

(9) That a reasonable solution to the problem is to adjust <sup>contract the vertical limits of the Jalmat Pool and to</sup> the vertical limits of the Langlie-Mattix Pool upward to <sup>a depth of</sup> 3402 feet to accommodate the present perforations in the lower Seven Rivers formation which are actually within the present Jalmat vertical limits <sup>in the applicant's Thomas Well No. 1.</sup>

(10) That such adjustment will prevent waste and should not impair correlative rights and should be approved.

IT IS THEREFORE ORDERED:

(1) That the lowermost vertical limits of the Jalmat Pool underlying the NW 1/4 SW 1/4 of Section 17, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby contracted to a depth of 3408 feet, subsurface, and the uppermost limit of the Langlie-Mattix Pool underlying said tract is hereby extended upward to the same subsurface depth, 3408 feet.

(2) That the effective date of the aforesaid revision of the vertical limits of said pools shall be the date the John Yaronka Thomas Well No. 1 was perforated between 3408 feet and 3474 feet.

(3) Jurisdiction.

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



BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

March 10, 1981

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Mr. Thomas Kellahin  
Kellahin & Kellahin  
Post Office Box 1769  
Santa Fe, New Mexico

Re: CASE NO. 7041  
ORDER NO. K-6518-A

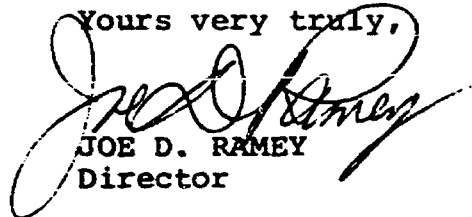
Applicant:

John Yuronka (Cities Service Co.)

Dear Sir:

Enclosed herewith are two copies of the above-referenced  
Commission order recently entered in the subject case.

Yours very truly,

  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCC x  
Artesia OCC x  
Aztec OCC           

Other Sumner Buell



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 7041 DE NOVO  
Order No. R-6518-A

APPLICATION OF JOHN YURONKA FOR  
THE EXTENSION OF VERTICAL LIMITS  
OF THE LANGLIE MATTIX POOL, LEA  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 21, 1981, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 6th day of March, 1981, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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, John Yuronka, seeks an order contracting the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to a depth of 3,408 feet, subsurface, under the NW/4 SW/4 of Section 17, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, said tract being the location of applicant's Thomas Well No. 1.

(3) That the matter came on for hearing at 9 a.m. on October 29, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter and, pursuant to this hearing, Order No. R-6518 was issued on November 17, 1980, which granted the application.

-2-

Case No. 7041 De Novo  
Order No. R-6518-A

(4) That on December 17, 1980, application for Hearing De Novo was made by Cities Service Company and the matter was set for hearing before the Commission.

(5) That the matter came on for hearing de novo on January 21, 1981.

(6) That Cities Service Company requested the case be dismissed.

IT IS THEREFORE ORDERED:

(1) That Case No. 7041 De Novo is hereby dismissed.

(2) That Division Order No. R-6518 shall remain in full force and effect.

(3) 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



ALEX J. ARMISTO, Member

EMERY C. ARNOLD, Member



JOE D. RAMEY, Member & Secretary

S E A L

rd/

SUBPOENA

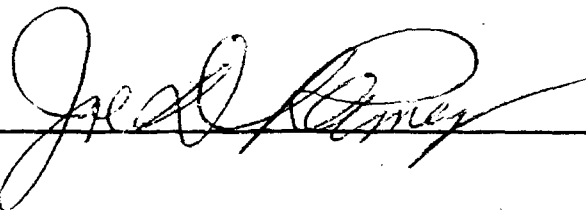
THE STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

To EUGENE F. MOTTER Greeting:

We command you to be and appear at 9:00 AM, January 21, 1981  
before the Oil Conservation Commission of the State of New Mexico,  
at The Oil Conservation Commission Conference Room in the State  
Land Office Building, in the City of Santa Fe, then and there to  
testify in the Case of Application of John Yuronka for the extension  
of the vertical limits of the Langlie Mattix Pool, Lea County,  
New Mexico on behalf of John Yuronka

And this do you under penalty of the law

WITNESS JOE D. RAMEY, Director of the  
Oil Conservation Commission of the  
State of New Mexico, and the seal  
of said Commission, this \_\_\_\_\_ day  
of \_\_\_\_\_ A.D 1981

  
\_\_\_\_\_

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
STATE LAND OFFICE BLDG.  
SANTA FE, NEW MEXICO  
21 January 1981

COMMISSION HEARING

IN THE MATTER OF:

Application of John Yuronka for the  
extension of vertical limits of the  
Langlie Mattix Pool, Lea County, New  
Mexico.

CASE  
7041

BEFORE: Commissioner Ramey  
Commissioner Arnold

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Ernest L. Padilla, Esq.  
Legal Counsel to the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

For the Applicant:

1  
2 MR. RAMEY: We'll call now Case Number  
3 7041.

4 MR. PADILLA: Application of John  
5 Yuronka for the extension of vertical limits of the Langlie  
6 Mattix Pool, Lea County, New Mexico.

7 MR. RAMEY: The applicant in this case  
8 has requested that it be dismissed.

9 Case Number 7041 will be dismissed.

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11 (Hearing concluded.)  
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## C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that  
the foregoing Transcript of Hearing before the Oil Conserva-  
tion Commission was reported by me; that the said transcript  
is a full, true, and correct record of the hearing, prepared  
by me to the best of my ability.

Sally W. Boyd C.S.R.

I do hereby certify that the foregoing is  
a correct record of the proceedings in  
the Executive Hearing of Case No. \_\_\_\_\_  
heard by me on \_\_\_\_\_ 19\_\_\_\_.

\_\_\_\_\_, Examiner  
Oil Conservation Division

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
STATE LAND OFFICE BLDG.  
SANTA FE, NEW MEXICO  
21 January 1981

COMMISSION HEARING

IN THE MATTER OF:

Application of John Yuronka for the  
extension of vertical limits of the  
Langlie Mattix Pool, Lea County, New  
Mexico.

CASE  
7041

BEFORE: Commissioner Ramey  
Commissioner Arnold

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Ernest L. Padilla, Esq.  
Legal Counsel to the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

For the Applicant:

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3 MR. RAMEY: We'll call now Case Number  
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5 MR. PADILLA: Application of John  
6 Yuronka for the extension of vertical limits of the Langlie  
7 Mattix Pool, Lea County, New Mexico.

8 MR. RAMEY: The applicant in this case  
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10 Case Number 7041 will be dismissed.

11 (Hearing concluded.)  
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## C E R T I F I C A T E

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tion Commission was reported by me; that the said transcript  
is a full, true, and correct record of the hearing, prepared  
by me to the best of my ability.

Sally W. Boyd C.S.R.

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Exam. hearing of Case No. \_\_\_\_\_,  
heard by me on \_\_\_\_\_ 19\_\_\_\_.

\_\_\_\_\_, Examiner  
Oil Conservation Division

JASPER and BUELL

Attorneys

121 East Palace Avenue  
Post Office Box 1626  
Santa Fe, New Mexico 87501  
505: 988-2841

John G. Jasper  
Sumner G. Buell

*Received  
Jan 7, 1981  
E/P*

January 7, 1981

Mr. Joe D. Ramey  
Director  
Oil Conservation Division  
New Mexico Energy & Minerals Department  
Santa Fe, New Mexico 87501

Re: Case No. 7041  
De Novo Hearing  
Application of John Yuronka

Dear Mr. Ramey:

You, or your designated representative, are respectfully requested, pursuant to Section 70-2-8 NMSA 1978 and Rule 1211, to issue a subpoena for the attendance of Eugene F. Motter at the hearing of the above-styled application at 9:00 A.M. on January 21, 1981, at the State Land Office Building, Room 205, Santa Fe, New Mexico.

This request is made on behalf of a person interested in the subject matter of the hearing, to-wit: John Yuronka.

Very truly yours,

*Sumner G. Buell*  
SUMNER G. BUELL

SCB/jc

CASE NO. 7041

SUBPOENA

THE STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

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testify in the Case of Application of John Yuronka for the extension  
of the vertical limits of the Langlie Mattix Pool, Lea County,  
New Mexico on behalf of John Yuronka

And this do you under penalty of the law

WITNESS JOE D. RAMEY, Director of the  
Oil Conservation Commission of the  
State of New Mexico, and the seal  
of said Commission, this \_\_\_\_\_ day  
of \_\_\_\_\_ A.D 1981

CASE NO. 7041

SUBPOENA

THE STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

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Oil Conservation Commission of the  
State of New Mexico, and the seal  
of said Commission, this \_\_\_\_\_ day  
of \_\_\_\_\_ A.D 1981

CASE NO. 7041

SUBPOENA

THE STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

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New Mexico on behalf of John Yuronka

And this do you under penalty of the law

WITNESS JOE D. RAMEY, Director of the  
Oil Conservation Commission of the  
State of New Mexico, and the seal  
of said Commission, this \_\_\_\_\_ day  
of \_\_\_\_\_ A.D 1981

Dockets Nos. 4-81 and 5-81 are tentatively set for January 28 and February 11, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 14, 1981

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

ALLOWABLE: (1) Consideration of the allowable production of gas for February, 1981, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for February, 1981, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 7117: Application of Gulf Oil Corporation for a non-standard gas proration unit, unorthodox location, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a previously approved 320-acre non-standard proration unit comprising the E/2 of Section 25, Township 20 South, Range 36 East, Eumont Gas Pool, to its L. W. White (NCT-A) Wells No. 2 in Unit I and No. 7 at an unorthodox location 990 feet from the North line and 660 feet from the East line of said Section 25.

CASE 7118: Application of El Paso Exploration Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of South Blanco-Tocito and Basin-Dakota production in the wellbore of its Jicarilla 152 W Well No. 3 in Unit D of Section 7, Township 26 North, Range 5 West.

CASE 7119: Application of Shell Oil Company for a unit agreement, Bernalillo and Sandoval Counties, New Mexico. Applicant, in the above-styled cause, seeks approval for the West Mesa Unit Area, comprising 26,722 acres, more or less, of State, Federal, and fee lands in Townships 10, 11, and 12 North, Ranges 1 and 2 East.

CASE 7120: Application of Dugan Production Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of undesignated Gallup and Basin-Dakota production in the wellbore of its Merry May Well No. 1 in Unit I of Section 24, Township 24 North, Range 10 West.

CASE 7121: Application of Flag-Redfern Oil Co. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pinon-Fruitland and Fulcher Kutz-Pictured Cliffs production in the wellbores of its Aloha Wells Nos. 1 and 2 located in Units L and D, respectively, of Section 16, Township 28 North, Range 11 West.

CASE 7122: Application of Elk Oil Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Pennsylvanian formation in the interval from 10,445 feet to 10,516 feet in its C. S. State Well No. 2 in Unit K of Section 26, Township 14 South, Range 34 East, High Plains-Pennsylvanian Pool.

CASE 7123: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Federal "AB" Well No. 7, a Morrow test to be drilled 1980 feet from the North line and 660 feet from the West line of Section 9, Township 18 South, Range 25 East, the N/2 of said Section 9 to be dedicated to the well.

CASE 7124: Application of Caribou Four Corners, Inc. for two non-standard proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for two non-standard oil proration units in Section 13, Township 29 North, Range 15 West, Cha Cha-Gallup Oil Pool, as follows: a 56.09-acre unit consisting of those fee lands comprising the NE/4 NW/4 and northermost 16.09 acres of the SE/4 NW/4 of said Section 13, and a 66.33-acre unit consisting of those fee lands comprising the NW/4 NW/4 and northermost 23.33 acres of the SW/4 NW/4 of said Section 13. In the alternative applicant seeks an order directing the escrowing of funds attributable to those lands in the E/2 NW/4 and W/2 NW/4, respectively, of said Section 13 which are not included in the above-described non-standard proration units.

CASE 7125: Application of Western Oil Producers Inc. for the amendment of Order No. R-5399, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-5399 to include production from all of the Pennsylvanian formations in its Amoco State Well No. 1 at an unorthodox location in Unit M of Section 28, Township 16 South, Range 33 East.

CASE 7126: Application of Franks Petroleum, Inc. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox location 1980 feet from the North line and 1315 feet from the West line, Section 3, Township 21 South, Range 32 East, Hat Mesa-Morrow Gas Pool, the N/2 of said Section 3 to be dedicated to the well.

CASE 7127: Application of Ellwade Corporation for amendment of Order No. R-6399, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-6399 which approved a 129.52-acre non-standard gas proration unit comprising the W/2 of Section 33, Township 26 South, Range 30 East, for the Wolfcamp formation in the Ross Draw Area. Applicant seeks to have said order also apply to all formations of Pennsylvanian age.

CASE 6670: (Reopened and Readvertised)

In the matter of Case 6670 being reopened and pursuant to the provisions of Order No. R-6183 which order promulgated temporary special rules and regulations for the Red Hills-Devonian Gas Pool in Lea County, New Mexico, including a provision for 640-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 320-acre spacing units.

CASE 7128: Application of HNG Oil Company for pool creation, special pool rules, assignment of a discovery allowable, and dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks creation of a new Wolfcamp oil pool for its San Simon 6 State Comm. Well No. 1 located 1980 feet from the North line and 660 feet from the East line of Section 6, Township 22 South, Range 35 East, with special rules therefor, including provisions for 160-acre spacing. Applicant further seeks a discovery allowable for said well and approval for its dual completion to produce oil from the Wolfcamp and gas from an undesignated Morrow pool thru parallel strings of tubing.

CASE 7129: Application of Koch Exploration Company for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Dakota formation underlying the N/2 of Section 28, Township 28 North, Range 8 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7130: Application of Read & Stevens, Inc. for an unorthodox gas well location and two non-standard gas proration units, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of two 160-acre non-standard proration units in the Buffalo Valley-Pennsylvanian Gas Pool, the first being the SE/4 of Section 12, Township 15 South, Range 27 East, to be dedicated to its Trobough "A" State Com. Well No. 1 in Unit J, and the other being the NE/4 of said Section 12 to be dedicated to a well to be drilled at an unorthodox location 1315 feet from the North and East lines of the section.

CASE 7131: Application of Read & Stevens, Inc. for an unorthodox gas well location and two non-standard gas proration units, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of two 160-acre non-standard proration units in the Buffalo Valley-Pennsylvanian Gas Pool, the first being the SE/4 of Section 1, Township 15 South, Range 27 East, to be dedicated to its Trobough Com. Well No. 1 in Unit J, and the other being the NE/4 of said Section 1 to be dedicated to a well to be drilled at an unorthodox location 1315 feet from the North and East lines of the section.

CASE 7132: Application of Read & Stevens, Inc. for an unorthodox gas well location and two non-standard gas proration units, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of two 160-acre non-standard proration units in the Buffalo Valley-Pennsylvanian Gas Pool, the first being the SE/4 of Section 13, Township 15 South, Range 27 East, to be dedicated to its Rose Well No. 1 located in Unit J, and the other being the SW/4 of said Section 13 to be dedicated to a well to be drilled at an unorthodox location 1315 feet from the South and West lines of the section.

CASE 7133: Application of Read & Stevens, Inc. for an unorthodox gas well location and two non-standard gas proration units, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of two 160-acre non-standard proration units in the Buffalo Valley-Pennsylvanian Gas Pool, the first being the NW/4 of Section 12, Township 15 South, Range 27 East, to be dedicated to its Hurd Well No. 1 in Unit C, and the other being the SW/4 of said Section 12 to be dedicated to a well to be drilled at an unorthodox location 1315 feet from the South and West lines of the section.

CASE 7134: Application of Read & Stevens, Inc. for an unorthodox gas well location and two non-standard gas proration units, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of two 160-acre non-standard proration units in the Buffalo Valley-Pennsylvanian Gas Pool, the first being the NW/4 of Section 13, Township 15 South, Range 27 East, to be dedicated to its Langley "Com" Well No. 1 in Unit C, and the other being the NE/4 of said Section 12 to be dedicated to a well to be drilled at an unorthodox location 1315 feet from the North and East lines of the section.

CASE 7100: (Continued from the December 10, 1980, Examiner Hearing)

Application of Harvey E. Yates Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Atoka and Morrow production in the wellbore of its Travis 24 State Com Well No. 1 in Unit H of Section 24, Township 18 South, Range 28 East.

CASE 7086: (Continued from the December 10, 1980, Examiner Hearing)

Application of Blackwood & Nichols Company, Ltd. for designation of a tight formation, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Pictured Cliffs formation underlying portions of Townships 30 and 31 North, Ranges 6, 7, and 8 West, containing 33,500 acres, more or less, as a tight formation pursuant to Section 107 of the Natural Gas Policy Act and 18 CFR Section 271.701-705.

CASE 6940: (Continued from the December 30, 1980, Examiner Hearing)

Application of Adobe Oil Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause, seeks an order pooling all mineral interests down through the Wolfcamp formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7103: (Continued from the December 30, 1980, Examiner Hearing)

Application of E. L. Latham, Jr. for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Pennsylvanian formations underlying the N/2 of Section 7, Township 22 South, Range 26 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7114: (Continued from the December 30, 1980, Examiner Hearing)

Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Rio Penasco "JX" Well No. 2, a Morrow test to be drilled 660 feet from the South and East lines of Section 35, Township 18 South, Range 25 East, the S/2 of said Section 35 to be dedicated to the well.



DOCKET: COMMISSION HEARING - MONDAY - JANUARY 19, 1981

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases are continued from the December 11, 1980, Commission Hearing:

CASE 7025: (DE NOVO)

Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 35, Township 18 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

Upon application of Southland Royalty Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 7008: (DE NOVO)

Application of Coronado Exploration Corp. for eight compulsory poolings, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying eight 40-acre proration units, being the NE/4 NE/4 of Section 4 and the NW/4 NE/4 of Section 5, both in Township 12 South, Range 28 East, and the NW/4 SE/4 of Section 6, the NE/4 NW/4 of Section 23, the NE/4 SE/4 of Section 28, the SE/4 SE/4 of Section 29, the NE/4 NW/4 of Section 32, and the SE/4 NW/4 of Section 33, all in Township 11 South, Range 28 East, each to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a charge for risk involved in drilling said wells.

Upon application of Tenneco Oil Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6965: (DE NOVO)

Application of Supron Energy Corporation for a non-standard gas proration unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard Mesaverde and Dakota gas proration unit comprising the SE/4 of Section 8, Township 25 North, Range 3 West, to be dedicated to a well to be drilled at a standard location thereon.

Upon application of Curtis J. Little and Beartooth Oil and Gas Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6896: (DE NOVO)

Application of John E. Schalk for a non-standard gas proration unit and an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard Blanco Mesaverde gas proration unit comprising the NE/4 of Section 8, Township 25 North, Range 3 West, to be dedicated to his Gulf Well No. 2 to be drilled at an unorthodox location 1925 feet from the North line and 790 feet from the East line of said Section 8.

Upon application of Curtis J. Little and Beartooth Oil and Gas Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6996: Application of John E. Schalk for compulsory pooling, Rio Arriba County, New Mexico.

Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Blanco Mesaverde Pool underlying the NE/4 of Section 8, Township 25 North, Range 3 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

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DOCKET: COMMISSION HEARING - WEDNESDAY - JANUARY 21, 1981OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICOCASE 7042: (Continued and Readvertised)

Application of Doyle Hartman for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to the following depths underlying the following 40-acre tracts in Section 19, Township 24 South, Range 37 East: NW/4 NE/4: 3446 feet; SE/4 NE/4: 3408 feet; SW/4 NE/4: 3419 feet; SE/4 SE/4: 3402 feet; and NE/4 SE/4: 3387 feet.

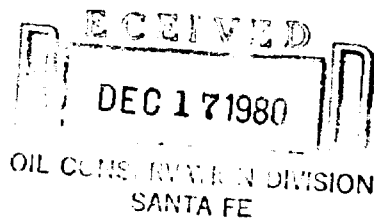
CASE 7043: (Continued and Readvertised)

Application of Cities Service Company for downhole commingling and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie Mattix production in the wellbores of the following Doyle Hartman wells in Section 19, Township 24 South, Range 37 East: his Adele Sowell Wells Nos. 1 and 2 located in Units I and P, respectively, and his Cities Thomas Wells Nos. 1, 3, and 4 in Units B, H, and G, respectively. Applicant further seeks approval of the simultaneous dedication of the E/2 of Section 19 for Jalmat production from the above Hartman wells and from its Thomas "A" Wells Nos. 1 and 2, located in Units O and G, respectively.

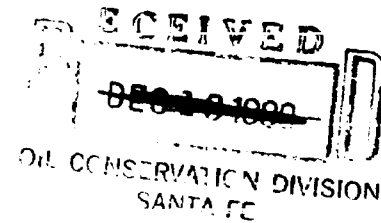
CASE 7041: (DE NOVO)

Application of John Yuronka for the extension of vertical limits of the Langlie Mattix Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the contraction of the vertical limits of the Jalmat Pool and the upward extension of the vertical limits of the Langlie Mattix Pool to a depth of 3,408 feet, subsurface, under the NW/4 SW/4 of Section 17, Township 24 South, Range 37 East.

Upon application of Cities Service Company this case will be heard De Novo pursuant to the provisions of Rule 1220.



STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY AND MINERALS  
OIL CONSERVATION DIVISION



IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING

Case No. 7041

Order No. R-6518

APPLICATION OF JOHN YURONKA FOR  
THE EXTENSION OF VERTICAL LIMITS  
OF THE LANGLIE-MATTIX POOL, LEA  
COUNTY, NEW MEXICO

APPLICATION FOR HEARING DE NOVO

Comes now Cities Service Company, and applies to the  
New Mexico Oil Conservation Division for a Hearing De Novo  
in the above references case and as grounds therefor states:

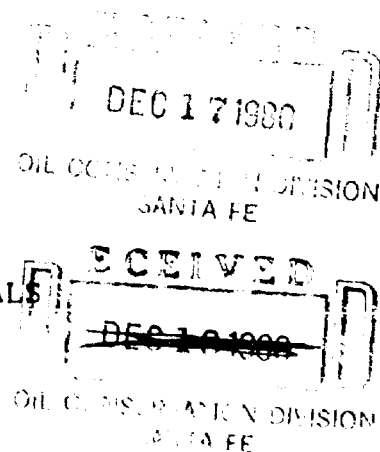
- 1) That Cities Service Company, is a party of record  
in the Examiner hearing of this case held on October 29, 1980.
- 2) That its correlative rights are adversely affected  
by this order.
- 3) That the above referenced order was entered on  
November 17, 1980.
- 4) That this application for De Novo Hearing is filed  
within thirty days of the date of that order.

Respectfully submitted,

By *[Signature]*  
KELLAHIN & KELLAHIN  
P.O. Box 1769  
Santa Fe, New Mexico 87501  
(505) 982-4285

*OK  
Set for hearing  
with Cities Service  
Company  
Doyle Hartman  
copy to [unclear]*

STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY AND MINERALS  
OIL CONSERVATION DIVISION



IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING

Case No. 7041

Order No. R-6518

APPLICATION OF JOHN YURONKA FOR  
THE EXTENSION OF VERTICAL LIMITS  
OF THE LANGLIE-MATTIX POOL, LEA  
COUNTY, NEW MEXICO


APPLICATION FOR HEARING DE NOVO

Comes now Cities Service Company, and applies to the  
New Mexico Oil Conservation Division for a Hearing De Novo  
in the above references case and as grounds therefor states:

- 1) That Cities Service Company, is a party of record  
in the Examiner hearing of this case held on October 29, 1980.
- 2) That its correlative rights are adversely affected  
by this order.
- 3) That the above referenced order was entered on  
November 17, 1980.
- 4) That this application for De Novo Hearing is filed  
within thirty days of the date of that order.

Respectfully submitted,

By

  
KELLAHIN & KELLAHIN  
P.O. Box 1769  
Santa Fe, New Mexico 87501  
(505) 982-4285

ROUGH

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 7041 DE NOVO

Order No. R- 6518-A

APPLICATION OF JOHN YURONKA FOR

THE EXTENSION OF VERTICAL LIMITS OF THE  
LANGHEMATTIX POOL, LEA COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

January 21

This cause came on for hearing at 9 a.m. on October 29,  
1980, at Santa Fe, New Mexico, before the Oil Conservation  
Commission of New Mexico, hereinafter referred to as the  
"Commission."

NOW, on this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, the  
Commission, a quorum being present, having considered the testimony  
presented and the exhibits received at said hearing, 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, John Yuranka,  
seeks an order contracting the vertical limits of the Tolmat Pool  
and the upward extension of the vertical limits of the Langhe  
Mattix Pool to a depth of 3,408 feet, subsurface, under the NW/4  
study of Section 17, Township 24 South, Range 37 East, NMPM, Lea County,  
New Mexico, said tract being the location of applicant's Thomas Well No. 1.

(3) That the matter came on for hearing at 9 a.m. on  
October 29, 1980, at Santa Fe, New Mexico, before  
Examiner Daniel S. Nutter and, pursuant to this  
hearing, Order No. R-6518 was issued on November 17,  
1981, which granted the application,

for

(4) That on December 17, 1980, application for Hearing De Novo was made by Cities Service Company and the matter was set for hearing before the Commission.

(5) That the matter came on for hearing de novo on January 21, 1981.

(6) That Cities Service Company requested the case be dismissed.

IT IS THEREFORE ORDERED:

(1) That Case No. 7041 DE NOVO be dismissed.

(2) That Division Order No. R-6518 shall remain in full force and effect.

Jurisdiction