STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

APPLICATION OF LCX ENERGY, LLC, FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO CASE NO. 13,757

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ORIGINAL

REPORTER'S TRANSCRIPT OF PROCEEDINGS
Image: Comparison of the proceedings</t

Santa Fe, New Mexico

This matter came on for hearing before the New Mexico Oil Conservation Division, DAVID R. CATANACH, Hearing Examiner, on Thursday, August 17th, 2006, at the New Mexico Energy, Minerals and Natural Resources Department, 1220 South Saint Francis Drive, Room 102, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

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STEVEN T. BRENNER, CCR (505) 989-9317

INDEX August 17th, 2006 Examiner Hearing CASE NO. 13,757 **APPEARANCES APPLICANT'S WITNESS:** LARRY GILLETTE (Engineer) Direct Examination by Mr. Hall Examination by Examiner Catanach **REPORTER'S CERTIFICATE** * * * EXHIBITS Applicant's Identified Admitted Exhibit 1 6 13 Exhibit 2 8 13 Exhibit 3 9 13 Exhibit 4 10 13 Exhibit 5 10 13 Exhibit 6 10 13 Exhibit 7 10 13 Exhibit 8 13 13 Exhibit 9 -..... * * *

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APPEARANCES

FOR THE DIVISION:

GAIL MacQUESTEN Deputy General Counsel Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, New Mexico 87505

FOR THE APPLICANT:

MILLER STRATVERT, P.A. 150 Washington Suite 300 Santa Fe, New Mexico 87501 By: J. SCOTT HALL

FOR YATES PETROLEUM CORPORATION:

HOLLAND & HART, L.L.P., and CAMPBELL & CARR 110 N. Guadalupe, Suite 1 P.O. Box 2208 Santa Fe, New Mexico 87504-2208 By: OCEAN MUNDS-DRY

* * *

STEVEN T. BRENNER, CCR (505) 989-9317

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1	WHEREUPON, the following proceedings were had at
2	8:29 a.m.:
3	EXAMINER CATANACH: All right, at this time we'll
4	call Case 13,757, the Application of LCX Energy, LLC, for
5	compulsory pooling, Eddy County, New Mexico.
6	Call for appearances in this case.
7	MR. HALL: Mr. Examiner, Scott Hall, Miller
8	Stratvert, PA, Santa Fe, on behalf of the Applicant, LCX
9	Energy, LLC, and I have one witness this morning.
10	EXAMINER CATANACH: Any additional appearances in
11	this case?
12	MS. MUNDS-DRY: Ocean Munds-Dry for Yates
13	Petroleum Corporation, Mr. Hearing Examiner. We have no
14	witnesses, and I believe we understand that Yates signed
15	the AFE late last night, so we think that they have reached
16	agreement, but we're just entering our appearance, just in
17	case.
18	EXAMINER CATANACH: Okay, will the witness please
19	stand to be sworn in?
20	LARRY GILLETTE,
21	the witness herein, after having been first duly sworn upon
22	his oath, was examined and testified as follows:
23	DIRECT EXAMINATION
24	BY MR. HALL:
25	Q. For the record, please state your name.

1	A. Larry Gillette.
2	Q. Mr. Gillette, where do you live and by whom are
3	you employed?
4	A. I live in Midland, Texas, and I'm employed by LCX
5	Energy, LLC.
6	Q. And what do you do for LCX?
7	A. I'm a petroleum engineer.
8	Q. And you've previously testified before the
9	Division and had your credentials as an expert petroleum
10	engineer accepted as a matter of record; is that right?
11	A. Yes.
12	Q. And you're familiar with the Application that's
13	been filed in this case and the lands that are the subject
14	of the Application?
15	A. Yes.
16	MR. HALL: Mr. Examiner, we'd offer Mr. Gillette
17	as a qualified expert petroleum engineer.
18	EXAMINER CATANACH: Mr. Gillette is so qualified.
19	Q. (By Mr. Hall) Briefly, Mr. Gillette, explain to
20	the Examiner what it is LCX seeks in this Application.
21	A. We want to pool this acreage to cover all
22	formations that can be spaced at 320 acres, and
23	specifically we're looking at the Wolfcamp zone, and we
24	want to form a south-half 320-acre unit with LCX Energy as
25	the operator.

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1	Q. Okay. Let's turn to what's been marked as
2	Exhibit 1. Would you identify that, please?
3	A. I believe it's the plat.
4	Q. And does it reflect the unit configuration for
5	the well and the surface and bottomhole location?
6	A. Yes.
7	Q. And what are those?
8	A. Surface location is 660 from the west line, 960
9	from the south line, and the bottomhole location is 660
10	from the west line, 960 from the south line
11	Q. All right.
12	A of Section 21.
13	Q. Now, has this well been drilled?
14	A. The well has been drilled and completed and is $$
15	the gas pipeline is in place, we're waiting to put it down
16	the line.
17	Q. All right, it's not been placed on production as
18	of today?
19	A. Not yet.
20	Q. And is LCX seeking immediate authority to place
21	the well on production, even interim authority, before the
22	issuance of a compulsory pooling order in this case?
23	A. Yes, we are.
24	Q. And what is the reason for that?
25	A. Well, there's been evidence out there that a well

that's shut in for a time after it's frac'd and not cleaned
up totally, can damage the wells, lower the production. So
we want to try to get the well on as fast as possible.
Q. With these horizontal drills, do these involve
four-stage fracs along the length of the wellbore?
A. Right, there's We go in there with brine water
nowadays and do four separate stages, and with some CO_2
to help bring the well back.
Q. The fact that you have additional the four-
stage frac, does that increase the risk there may be well
damage from allowing it to be shut in?
A. Well, we've got to You want to keep these
wells flowing continuously after you frac them; it seems
like they'll clean up better.
And if you have shut them in, that water tends to
sit out there, and then you might lose your ability to
clean that up after the well's been shut in for a while,
so
Q. Has LCX previously received authorization to
produce a well before the issuance of a compulsory pooling
order?
A. Yes, our 1625 Fed Com 61, we received permission
to open it up before the compulsory
Q. Okay.
A was approved.

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1	Q. Let's look at what we've marked as Exhibit Number
2	2. Is this a breakout of the interest owners in the well?
3	A. Yes.
4	Q. And can you tell us what percentage in the 320-
5	acre unit is voluntarily committed to the well now? Would
6	you identify those interest owners?
7	A. Oh, the ones that have approved it already?
8	Q. Yes.
9	A. That would be Yates, LCX, Parallel Petroleum,
10	Capstone, Elger Exploration, Timothy R. MacDonald let's
11	see who else and of course there's Yates Drilling
12	Company, Myco Industries, Abo Petroleum Corp., and Marathon
13	Oil has approved and CMW Interests. I believe that's them.
14	Q. All right. Are the interest owners we're seeking
15	to pool at this point, are they Westway Petroleum
16	A. Westway Petroleum, yes.
17	Q Hunt Oil
18	A. Hunt, yes.
19	Q the A.L. Mangum/Elliot Trust interests?
20	A. Yes.
21	Q. And what is the percentage of the unjoined
22	interest that you seek to pool?
23	A. Let's see, there's like a little over 1
24	percent.
25	Q. Approximately 5.14 acres in the well?

1	A. Right.
2	Q. Okay. And is LCX seeking the imposition of a
3	200-percent risk penalty against those unjoined working
4	interests?
5	A. Yes.
6	Q. Does LCX also seek to be designated operator of
7	the well?
8	A. Yes.
9	Q. In your opinion, has LCX made a good faith effort
10	to locate all of the unjoined working interest owners and
11	communicate with them in order to obtain their voluntary
12	participation in the well?
13	A. Yes, we've Do you want me to elaborate on
14	that?
15	Q. Yeah, why don't you explain those efforts?
16	A. We created put together an AFE back in
17	December, around December 20th, '05, and we sent that to
18	Yates, and we have that as an exhibit.
19	Q. Is that Exhibit 3?
20	A. Exhibit 3.
21	Q. Is Exhibit 3 the transmittal letter for the first
22	AFE?
23	A. Right, to Chuck Moran. And then later on in
24	February, '06, February 15th, we or 16th, we sent out a
25	JOA to all the working interest owners. That should be

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Exhibit 4. 1 All right. And is Exhibit 5 a brief copy of the ο. 2 JOA? 3 Yes. 4 Α. It was sent to all interest owners? Q. 5 Right, and that was put together in January. 6 Α. 7 Q. Okay. That JOA went out 2-16-06. 8 Α. All right, let's look at Exhibit Number 6. 9 Q. Identify that, please. 10 Let's see, is that this -- Yeah, Exhibit 6 is 11 Α. your -- it's an updated AFE that we put together later on, 12 13 because the cost had increased on drilling and completion 14 of these wells. And we sent this out to all the working interest owners also --15 All right. 16 Q. 17 Α. -- and that was done in May. 18 Q. Now let's turn to Exhibit Number 7. Would you identify that, please? 19 20 Α. That's this other AFE -- Let's see. This is the first AFE that went out, that we sent out in December, and 21 22 Yates signed it. 23 And did Yates return it to LCX on August 4th of ο. 24 this year? 25 Α. Yes.

1	Q. And is it your understanding that Yates has now
2	agreed to execute the updated AFE and participate in the
3	well?
4	A. Yes, according to our lawyer he talked to Chuck
5	Moran late last night, and they're agreeing to the new
6	updated AFE and drilling the well, and we're supposed to
7	have an engineering meeting next week with their people,
8	and at that time they'll execute the AFE.
9	Q. And when we say Yates, we mean Yates Petroleum
10	Corporation, Yates Drilling Company, Myco Industries
11	A. Myco
12	Q Abo Petroleum?
13	A. Right.
14	Q. And based on those representations to LCX
15	yesterday, we're not seeking to force pool the Yates
16	interest; is that right?
17	A. Yes.
18	Q. All right. Let's look back at Exhibit 6, which
19	is the May AFE. Would you identify those well cost totals
20	on there, please?
21	A. Yes, dryhole cost is \$1,358,000, and completed
22	total is \$2.467 million.
23	Q. All right. And are you satisfied that the costs
24	reflected on that AFE are in line with what's being charged
25	by other operators in the area

1	А.	Yes.
2	Q.	for similar wells?
3	Α.	Right, real close.
4	Q.	And what is LCX's estimate of drilling and
5	producing	overhead rates for the well?
6	А.	Our overhead rate while drilling is \$5500, and
7	producing	overhead will be \$550 a month.
8	Q.	And are those rates also in line?
9	А.	Those are in line.
10	Q.	Okay. Are you recommending that those rates and
11	charges b	e incorporated into the order that issues by the
12	Division	from this hearing?
13	Α.	Yes.
14	Q.	And is LCX requesting that the order provide for
15	an adjust	ment of the drilling and producing overhead rates
16	in accord	ance with the current COPAS bulletin?
17	А.	Yes.
18	Q.	In your opinion, Mr. Gillette, would granting
19	LCX's App	lication be in the interest of conservation,
20	preventio	n of waste and protection of correlative rights?
21	А.	Yes.
22	Q.	And were Exhibits 1 through 7 prepared by you or
23	compiled	by you?
24	Α.	Yes.
25		MR. HALL: At this point, Mr. Examiner, we would

1	also Exhibit 8, which is our notice affidavit for the
2	Application. Move the admission of all of those exhibits,
3	and that concludes our direct of this witness.
4	EXAMINER CATANACH: Exhibits 1 through 8 will be
5	admitted.
6	Do you have any questions, Ms. Munds-Dry?
7	MS. MUNDS-DRY: No questions.
8	EXAMINATION
9	BY EXAMINER CATANACH:
10	Q. Mr. Gillette, have you spoken to Hunt Oil,
11	Westway Petroleum and A.L. Mangum is it the A.L. Mangum
12	individual? I thought that was a trust. Mangum. Is that
13	the interest you're pooling, the A.L. Mangum?
14	A. It shows on the fractional interest list here
15	A.L. Mangum individually.
16	Q. Okay. Have you spoken to the parties that you're
17	pooling today?
18	A. Not directly, just by mail and with these AFEs
19	Q. And what
20	A notifications.
21	Q. I'm sorry, what did they receive from you guys?
22	The initial well proposal?
23	A. They received this May AFE and the JOA, I
24	believe. That was mailed to them. And we sent that AFE
25	out under a blanket letter, of course, just saying working

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1	interest owners.
2	Q. Okay. The May AFE and what else?
3	A. The JOA.
4	Q. So did they not get an initial well proposal from
5	you guys?
6	A. They just really They got this AFE, is what
7	they got.
8	Q. So you don't know what the status of their
9	whether they're going to joint or whether they're
10	A. Well, we have approved AFEs on some of these,
11	don't we?
12	Q. No, the parties that you're pooling, you don't
13	know if they're going to join in the well or if they have a
14	problem with anything, or you haven't spoken to them?
15	A. No, we haven't spoken to them, no. You know, we
16	weren't aware of these people being involved at the time of
17	drilling the well. We were on a deadline
18	Q. That brings me to my
19	A lease
20	Q. Go ahead.
21	A lease deadline. All we knew, we knew that
22	Yates was involved, and
23	MR. HALL: Mr. Examiner, I can elaborate, if you
24	like.
25	EXAMINER CATANACH: Sure, go ahead.

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MR. HALL: First initial determination of 1 interest based on a title opinion showed a larger interest 2 for the Yates Petroleum entities, and it turned out that 3 Yates was the unit operator under an old working interest 4 unit that included these other interest owners that were 5 subsequently notified with the AFE and the joint operating 6 agreement. So they were numerous, they were all contacted, 7 they were provided with the AFE and the JOA. Many of them 8 responded and have joined in the well. Others, we simply 9 got no response. I believe in particular the A.L. Mangum 10 interest, there was direct contact with Mr. Mangum and he 11 indicated that he owned no interest in the property. 12 So we're seeking to pool this interest in any event. 13 14 EXAMINER CATANACH: As far as you know, these 15 three parties did get notice, right? 16 MR. HALL: Yes. EXAMINER CATANACH: So you do have good addresses 17 on that? 18 19 MR. HALL: Yes, and they were notified of the 20 hearing as well. 21 Q. (By Examiner Catanach) Okay. I'm a little 22 concerned in what seems to be a pattern with LCX of drilling the wells before you pool the interest. Can you 23 24 tell me why that's being done? 25 Α. Well, it's a matter of losing the state lease

that we have out there. This one had to be drilled by 1 sometime in June, late June, 1st of July, and the rig -- I 2 have two rigs running over there, and there was only one 3 slot to get this well drilled. We've had it permitted and 4 everything. 5 We were under the -- You know, when we bought 6 this deal we were well under the gun to get this stuff 7 I had to move rigs out of Texas over there to get 8 drilled. this done and stuff, so... The previous owner had not done 9 their full job on the land part of it. 10 Is this -- Is there going to be more similar to Q. 11 this, Mr. Gillette? 12 Shouldn't be, shouldn't be. I think we have an 13 Α. understanding now with Yates. We got them involved in a 14 couple other deals. But I think now if we've gotten 15 through this one that the next deals with them will go 16 smoother, and we'll be able to avoid this with them. 17 Ι have one other well drilled that we are involved with Yates 18 on it also. 19 The rest of them, we're getting state units put 20 together, and this should be the last one we have to deal 21 with. 22 MR. HALL: Mr. Examiner, recently LCX acquired 23 Parenco -- it was a stock acquisition -- and with that they 24 25 acquired these Eddy County properties with short-term

1	leases on them, with upcoming expirations. That put LCX in
2	a bind. They've been working pretty furiously
3	THE WITNESS: Yes.
4	MR. HALL: to preserve leases. I understand
5	they have four rigs working full time now
6	THE WITNESS: Two rigs.
7	MR. HALL: Two rigs working full time
8	THE WITNESS: Right.
9	MR. HALL: just on this prospect, to preserve
10	leases. It appears that they have everything in hand now.
11	So that's
12	THE WITNESS: We had to catch up there at the
13	beginning. I mean, I had two months to get something going
14	when we bought his deal, and Parenco had effectively shut
15	down doing any land work or anything for As soon as they
16	knew they were going to sell it, which was in the previous
17	year, they just stopped land work over there. So when we
18	took it over, I had two months to get started, get rigs
19	over there and First lease started running out in June
20	of '05.
21	EXAMINER CATANACH: All right. Is there anything
22	else, Mr. Hall?
23	MR. HALL: No, sir.
24	EXAMINER CATANACH: As far as the authority to
25	produce, I'm not going to give anybody authority to produce

until this interest is consolidated. However, I will try and get this order out in the next day or two, hopefully by tomorrow, so you guys won't have too big a bind to wait on me. So there being nothing further in this case, Case 13,757 will be taken under advisement. (Thereupon, these proceedings were concluded at 8:48 a.m.) I do heraby certify that the foregoing W a complete record of the proceedings the Examiner hearing of Case No. 13757, heard by me on Examinan And 1 Oil Conservation Division

CERTIFICATE OF REPORTER

STATE OF NEW MEXICO)) ss. COUNTY OF SANTA FE)

I, Steven T. Brenner, Certified Court Reporter and Notary Public, HEREBY CERTIFY that the foregoing transcript of proceedings before the Oil Conservation Division was reported by me; that I transcribed my notes; and that the foregoing is a true and accurate record of the proceedings.

I FURTHER CERTIFY that I am not a relative or employee of any of the parties or attorneys involved in this matter and that I have no personal interest in the final disposition of this matter.

WITNESS MY HAND AND SEAL August 17th, 2006.

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STEVEN T. BRENNER CCR No. 7

My commission expires: October 16th, 2006

STEVEN T. BRENNER, CCR (505) 989-9317