#### 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 McELVAIN OIL AND GAS
PROPERTIES, INC., FOR COMPULSORY
POOLING, RIO ARRIBA COUNTY, NEW MEXICO

ORIGINAL

## REPORTER'S TRANSCRIPT OF PROCEEDINGS

#### EXAMINER HEARING

BEFORE: MARK ASHLEY, Hearing Examiner

June 1st, 2000

Santa Fe, New Mexico

0 JUN 15 AX 5:

This matter came on for hearing before the New Mexico Oil Conservation Division, MARK ASHLEY, Hearing Examiner, on Thursday, June 1st, 2000, at the New Mexico Energy, Minerals and Natural Resources Department, Porter Hall, 2040 South Pacheco, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

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June 1st, 2000 Examiner Hearing CASE NO. 12,412

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#### EXHIBITS

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## APPEARANCES

#### FOR THE DIVISION:

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Attorney at Law
Legal Counsel to the Division
2040 South Pacheco
Santa Fe, New Mexico 87505

#### FOR THE APPLICANT:

CAMPBELL, CARR, BERGE and SHERIDAN, P.A. Suite 1 - 110 N. Guadalupe P.O. Box 2208
Santa Fe, New Mexico 87504-2208
By: WILLIAM F. CARR

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WHEREUPON, the following proceedings were had at 1 2 8:57 a.m.: 3 EXAMINER ASHLEY: The Division calls Case 12,412. MS. HEBERT: Application of McElvain Oil and Gas 4 Properties, Inc., for compulsory pooling, Rio Arriba 5 County, New Mexico. 6 7 EXAMINER ASHLEY: Call for appearances. 8 MR. CARR: May it please the Examiner, my name is William F. Carr with the Santa Fe law firm Campbell, Carr, 9 Berge and Sheridan. We represent McElvain Oil and Gas 10 Properties, Inc., in this matter, and I have two witnesses. 11 12 EXAMINER ASHLEY: Any additional appearances? Will the witnesses please rise to be sworn in? 13 14 (Thereupon, the witnesses were sworn.) 15 EXAMINER ASHLEY: Mr. Carr? 16 MONA L. BINION, 17 the witness herein, after having been first duly sworn upon her oath, was examined and testified as follows: 18 19 DIRECT EXAMINATION 20 BY MR. CARR: 21 Would you please state your full name for the Q. 22 record? Mona Binion. 23 Α. 24 Q. How do you spell your last name? 25 Α. B-i-n-i-o-n.

Ms. Binion, where do you reside? 1 Q. 2 Α. Littleton, Colorado. 3 Q. By whom are you employed? Α. McElvain Oil and Gas Properties, Inc. 4 And what is your position with McElvain? 5 Q. 6 Α. Land manager. 7 Have you previously testified before this Q. Division? 8 Α. No, I have not. 9 10 Q. Would you summarize for Mr. Ashley your educational background? 11 I have an associate of arts degree in business. 12 Α. 13 I'm a certified professional landman. I've been continuously employed by oil and gas firms, and I have 14 performed oil and gas professional land services for 15 domestic oil and gas land operations since August of 1970, 16 for the last 30 years. 17 18 How long have you been employed by McElvain? Q. 19 Α. One month. Before McElvain, for whom did you work? 20 Q. 21 Α. Tom Brown, Incorporated, for 14 years. 22 And as a landman in --Q. 23 Α. As a land manager. 24 Q. Are you familiar with the Application filed in 25 this case on behalf of McElvain?

6 1 Α. Yes. 2 Q. And are you familiar with the status of the lands 3 in the subject area? 4 Α. Yes, I am. 5 MR. CARR: Mr. Ashley, we tender Ms. Binion as an expert witness in petroleum land matters. 6 7 EXAMINER ASHLEY: Ms. Binion is so qualified. 8 Q. (By Mr. Carr) Would you briefly summarize for 9 Mr. Ashley what it is that McElvain seeks with this 10 Application? Α. McElvain seeks an order pooling all the minerals 11 from the base of the Pictured Cliffs formation to the base 12 of the Mesaverde formation under the south half of Section 13

- 10, Township 25 North, Range 2 West, to be dedicated to the McElvain Badger Com 10-1 well, to be drilled at a standard location in the northeast quarter of the southeast quarter of said Section 10.
- Q. Originally when this well was proposed, we were talking about pooling everything to the base of the Dakota; is that correct?
  - Α. That's correct.

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- Q. And at the request of an owner, we have contracted the Application back to base of Pictured Cliffs, down to the base of the Mesaverde?
  - Α. That's correct.

The well is going to be drilled to test the 1 Q. 2 Mesaverde; is that right? That's correct. 3 Α. Let's go to what has been marked as McElvain 4 5 Exhibit Number 1, and I'd ask you to identify that and review it for Mr. Ashley. 6 7 Α. Exhibit Number 1 is just a depiction of the location of the Badger Com 10-1 well, and the yellow 8 highlighted area is the proposed drill site spacing unit 9 for that well. 10 And that well is in the northeast of the 11 Q. southwest of 10; is that correct? 12 Of Section 10, that's correct. 13 Α. What is the primary objective in the well? 14 Q. Mesaverde formation and Blanco Mesaverde. 15 Α. Okay. Let's go to Exhibit Number 2. 16 Q. identify and review the information on that exhibit for Mr. 17 Ashley? 18 19 Α. Exhibit Number 2 is a land plat of the south half It shows the working interest owners for 2.0 of Section 10. each of the four tracts that are broken up to divide up the 21 mineral ownership and the working interest ownership of the 22 23 south half of Section 10, from the base of the Pictured

What percentage of the working interest has

Cliffs down to the base of the Mesaverde.

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Q.

voluntarily been committed to this well?

- A. 91 2/3 percent of the working interest owners in the south half of Section 10 have been committed voluntarily to this well.
- Q. What working interest owner remains uncommitted to the well?
- A. NMO Operating Company is the only working interest owner, with a percentage of 8.3333 percent, who remains uncommitted.
- Q. In the past, McElvain has had to pool NMO Operating Company and other wells in this area, has it not?
- A. Yes, we have had to force pool NMO on numerous occasions in this area for various operations proposed by McElvain.
- Q. Ms. Binion, could you review briefly the efforts you have made to obtain the voluntary participation of all interest owners in this well?
- A. The efforts began on February 22nd, where a US

  Postal mail certified proposal was sent out to all working

  interest owners in the south half of Section 10. Beyond

  that, various follow-up phone conversations have been made

  to encourage commitment voluntarily, to answer questions

  and to provide additional information, and follow-up

  written correspondence has been sent by either telefax or

  noncertified mail to various owners, and all working

interest owners, with the exception of NMO, have voluntarily committed their interest toward the drilling of this well.

- Q. In this particular Application we're also seeking the pooling of certain royalty interests; is that correct?
  - A. That's correct.

- Q. And those royalty interest owners are going to be non-cost-bearing interest owners, and therefore there was no need to try and work out some sort of a financial arrangement to commit their interest; isn't that correct?
  - A. That's correct.
- Q. It's just a factor that it's an old lease form and it doesn't provide for pooling?
  - A. That's right.
- Q. In your opinion, have you made a good-faith effort to obtain the voluntary participation of all interest owners in this well?
  - A. Yes, we have.
- Q. Is Exhibit Number 3 a copy of the February 22nd letter by which you originally proposed the well to NMO Operating?
  - A. Yes, it is.
- Q. Is Exhibit Number 5 -- Well, first let's go to Exhibit Number 4. Is this a copy of the joint operating agreement for this well?

Α. Yes, it is. 1 Q. Has this been executed by other interest owners 2 3 in this property? It's been executed by all working interest owners 4 5 in this property, with the exception of NMO. And this contains the COPAS accounting procedures 6 Q. as an attachment to the JOA? 7 That's correct. 8 Α. 9 Q. Does it provide for escalation of overhead and 10 administrative costs for the well? Α. It provides for escalation and/or any adjustments 11 by virtue of COPAS guidelines. 12 And our engineering witness is going to review 13 Q. 14 those costs; is that right? 15 Α. That's correct. And do you request that the costs as reviewed by 16 17 that witness be escalated or adjusted in accordance with the provisions of this COPAS form? 18 19 Α. We do request, yes. Is Exhibit Number 5 a copy of an affidavit 20 Q. confirming that notice of this Application and today's 21 22 hearing has been provided to all royalty interest owners and NMO Operating in accordance with OCD rules? 23 That's correct. 24 Α.

And so we have notified all working interest

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Q.

owners in the property that will be subject to pooling? 1 2 Α. That's correct. And all the royalty interest owners who do not 3 Q. have pooling provisions in their leases? 4 Α. That's correct. 5 ο. Were Exhibits 1 through 5 either prepared by you 6 7 or compiled at your direction? Α. That's correct, they have. 8 MR. CARR: At this time, Mr. Ashley, we would 9 move the admission into evidence of McElvain Exhibits 1 10 through 5. 11 EXAMINER ASHLEY: Exhibits 1 through 5 will be 12 admitted as evidence at this time. 13 14 MR. CARR: And this concludes my direct examination of Ms. Binion. 15 EXAMINATION 16 BY EXAMINER ASHLEY: 17 Ms. Binion, are there other wells in the 18 0. immediate area that McElvain has drilled that NMO have not 19 20 participated in, or voluntarily? 21 Α. Yes, we have several in this immediate vicinity. 22 Q. Can you give me an idea, like on Exhibit 1, where some of these are? 2.3 Is the Elk Com 1 -- the north half? The north 24 25 half of Section 10, in the same section, there were -- two

wells drilled in the north half, one well? -- that NMO has 1 not participated in. 2 We have -- Section 4 in the same township and 3 range, there are two wells, Cougar Com, that have NMO a 4 5 nonparticipating interest owner that has been force-pooled. 6 The Howard Federal? In Section 15, we have 7 proposed a recompletion of a Mesaverde formation in an 8 existing borehole and had force pooled NMO Operating. It's the Howard Federal 14-15? 15-14, excuse me. 9 10 Are there any others you can think of? MR. CARR: That's fine. 11 12 Q. (By Examiner Ashley) What was NMO's reason for 13 not wanting to voluntarily join? 14 Α. It's my understanding their economic analysis of 15 the proposed operation does not justify the cost of participating. 16 17 EXAMINER ASHLEY: Thank you, I have nothing further. 18 19 MR. CARR: At this time we call John Steuble. 20 JOHN STEUBLE, 21 the witness herein, after having been first duly sworn upon 22 his oath, was examined and testified as follows: 23 DIRECT EXAMINATION BY MR. CARR: 24 25 Q. Would you state your state your name for the

1	record, p	lease?
2	Α.	My name is John Steuble.
3	Q.	Where do you reside?
4	Α.	Denver, Colorado.
5	Q.	By whom are you employed?
6	Α.	McElvain Oil and Gas Properties.
7	Q.	And what is your position with McElvain?
8	Α.	I'm the engineering manager.
9	Q.	Have you previously testified as an expert before
10	this Divi	sion and had your credentials as an expert in
11	petroleum	engineering accepted and made a matter of record?
12	Α.	Yes, I have.
13	Q.	Are you familiar with the Application in this
14	case?	
15	Α.	Yes, I am.
16	Q.	Have you made an engineering study of the area
17	which is	the subject of this Application?
18	Α.	Yes.
19	Q.	And are you prepared to share the results of that
20	work with	the Examiner?
21	Α.	Yes, I am.
22		MR. CARR: Are the witness's qualifications
23	acceptable	e?
24		EXAMINER ASHLEY: They are.
25	Q.	(By Mr. Carr) Mr. Steuble, let's go to what has

14 been marked for identification as McElvain Exhibit Number 1 I'd ask you to first identify it and then review it for 2 Mr. Ashley. 3 Exhibit Number 6 is a plot of the various Mesaverde wells in the area around the Badger Com 10-1. 5 What this shows is the reported initial potential or IP of 6 the well and the cumulative production through the end of 7 8 February of 2000. 9 What we want to use it for is to show the 10 variance within the Mesaverde formation from wellbore to 11 wellbore. 12 0. What you're drilling here is a sort of a step-out 13 Mesaverde well from wells you've recently developed -- or acreage you've recently developed in the area; is that 14 15 correct? 16 Α. That's correct, yes. And you've been required to bring pooling 17 18 applications to the Division for the wells which are shown north of the proposed Badger Com 10 Number 1? 19 20 Α. Yes, I believe on every one. 21 And in each of those cases you've had to come to

- Q. And in each of those cases you've had to come to the Division and seek a penalty because of the high variation in the performance of the wells you've drilled to date?
  - A. That's correct.

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Are you prepared to make a recommendation to the 1 Q. 2 Examiner as to the risk penalty which should be assessed in this case? 3 Yes, I am. Α. 4 And what is that? 5 ο. Two hundred percent. 6 Α. 7 Do you believe there is a chance at the proposed Q. location you could drill a Mesaverde well that, in fact, 8 would not be a commercial success? 9 10 Α. Yes, we do. As you notice to the south and southwest, there have been no Mesaverde wells drilled down 11 12 there, and this is a stepout that we are taking a relatively high risk on. 13 14 Q. Let's go to McElvain Exhibit Number 7. Would you 15 identify and review that, please? Exhibit Number 7 is our AFE that we have sent out 16 Α. 17 to our working interest owners and what we estimate the costs will be to drill and complete the well. 18 19 The dryhole costs, if there were no completions, 20 is \$301,830. The completed well cost will be \$630,210. Are these costs in line with what you've actually 21 Q. 22 incurred in drilling other Mesaverde wells in the area? 23 Α. Yes, they are. 24 Ο. Have you made an estimate of the overhead and

administrative costs to be incurred while drilling the well

and also while producing it, if it is successful? 1 2 Α. Yes, I have. 3 And what are those figures? Α. The drilling rate, which would be consistent with 4 other wells in the area, is \$5484.67, and the producing 5 rate is \$584.47. 6 This will be adjusted downward slightly, 7 according to the COPAS adjustment effective in April. 8 9 we did this, we were doing it in February-March, so we had 10 those rates. And you do request that the order provide that 11 these figures not only be adjusted for the April 12 adjustment, but in the future be adjusted in accordance 13 with COPAS procedures? 14 15 Α. That's correct. Does McElvain Oil and Gas Properties, Inc., seek 16 0. to be designed operator of the proposed well? 17 Α. Yes, we do. 18 19 In your opinion, will granting this Application 20 be in the best interest of conservation, the prevention of waste and the protection of correlative rights? 21 Α. Yes. 22 23 Were Exhibits 6 and 7 prepared by you or compiled Q. 24 at your direction? 25 Α. Yes.

MR. CARR: At this time, Mr. Ashley, we move the 1 admission into evidence of McElvain Exhibits 6 and 7. 2 EXAMINER ASHLEY: Exhibits 6 and 7 will be 3 admitted as evidence. 4 5 MR. CARR: And that concludes my direct examination of Mr. Steuble. 6 7 EXAMINATION 8 BY EXAMINER ASHLEY: 9 Mr. Steuble, was the well in the north half of Section 10 drilled under a compulsory pooling order, on 10 Exhibit 6? 11 North half of 10? Yes, I believe it was. 12 Α. 13 Q. Do you have an order number? 14 EXAMINER ASHLEY: Or Mr. Carr, do you have an order number for that? 15 MR. CARR: I don't have the order number, but 16 I'll be happy to provide the order numbers for the recent 17 18 pooling cases in this area. There have probably been five 19 or six of them in the last year, all of them involving 20 basically the same parties, and I can provide those order 21 numbers. 22 EXAMINER ASHLEY: Okay, thank you. 23 I have nothing further, thank you. MR. CARR: That concludes our presentation in 24 25 this case.

1	EXAMINER ASHLEY: There being nothing further in
2	this case, Case 12,412 will be taken under advisement.
3	(Thereupon, these proceedings were concluded at
4	9:15 a.m.)
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14	i hereby co this that the trong is just a complete source of the proceedings in
15	heard by me, on 6- 1/2000.
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#### 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 June 7th, 2000.

STEVEN T. BRENNER

CCR No. 7

My commission expires: October 14, 2002