Page 1 STATE OF NEW MEXICO 1 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION 2 3 4 IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING: 5 APPLICATION OF MEWBOURNE COMPANY 6 FOR APPROVAL OF A NON-STANDARD OIL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, 7 EDDY COUNTY, NEW MEXICO CASE NO. 14523 8 ORIGINAL 9 10 11 TRANSCRIPT OF PROCEEDINGS RECEIVED OCD 1 Examiner Hearing 12 August 5, 2010 9:02 a.m. 1220 South St. Francis Drive 13 Santa Fe, New Mexico 87504 14 15 16 BEFORE: RICHARD EZEANYIM, HEARING EXAMINER 17 MARK FESMIRE, LEGAL EXAMINER 18 19 20 21 22 REPORTED BY: CONNIE JURADO, RPR, NM CCR #254 Paul Baca Professional Court Reporters 23 500 Fourth Street NW, Suite 105 Albuquerque, New Mexico 87102 24 25

Page 2 APPEARANCES 1 2 For the Applicant: 3 JAMES BRUCE Attorney at Law Post Office Box 1056 4 Santa Fe, New Mexico 87504 5 6 7 COURT REPORTER'S CERTIFICATE 18 8 9 10 11 12 EXHIBITS ADMITTED 13 1. Verified Statement of Corey Mitchell, Attachment 14 15 A, Attachment B, Attachment C, Attachment D 9 2. Affidavit of Jason Lodge, Attachment A, 16 . 9 Attachment B, Attachment C 17 3. Affidavit of Notice, Attachment A 18 9 4. Affidavit of Publication 19 9 5. Affidavit of Notice, Attachment A 20 9 21 22 23 24 25

Page 3 MR. EZEANYIM: Well, then if there is 1 none, we start on page 2 with Case Number 14523. 2 This is the Application of Mewbourne Company for 3 approval of a non-standard oil spacing and proration 4 5 unit and for compulsory pooling, Eddy County, New 6 Mexico. Call for appearances. 7 MR. BRUCE: Mr. Examiner, Jim Bruce of Santa Fe representing the applicant. I am 8 submitting this case by affidavit. 9 10 MR. EZEANYIM: Any other appearances? 11 Okay. Mr. Bruce, please continue. 12 MR. BRUCE: Mr. Examiner, I've handed you a packet of exhibits. Exhibit 1 is the verified 13 statement of Corey Mitchell, the landman for 14 Mewbourne. If you go back about five, four or five 15 16 pages to a land plat, you will see what Mewbourne is proposing is to form a non-standard unit comprised of 17 the east half west half of Section 21, 20 South, 25 18 East, and they plan on drilling a horizontal Yeso 19 well. 20 21 For your information, I will get into 22 this in a minute, but the northwest quarter of that section is fee land, and the southwest guarter of 23 24 that section is federal land. The well is located in the northeast quarter, northwest quarter, and a 25

#### PAUL BACA PROFESSIONAL COURT REPORTERS

Page 4 terminus will be in the southeast of the southwest. 1 Somewhere sitting on an e-mail, Mr. Examiner, are the 2 exact footages, but I just got back in from out of 3 I will get you the exact footages of that 4 town. 5 well. б MR. EZEANYIM: Okay. 7 MR. FESMIRE: And they are drilling north to south, right? 8 MR. BRUCE: North to south, correct. 9 They do seek to force pool the northeast, northwest, 10 the fee tract -- the northeast guarter of the 11 northwest quarter from the surface to the top of the 12 Yeso, and then force pool the Yeso in the 13 non-standard well unit or project area. 14 The landman's affidavit identifies 15 16 the parties being pooled. You can see there are a number of them. All of these parties collectively 17 own about 6 1/2 percent total roughly of the working 18 interests in the well unit, and that would be about 19 20 12, 12 1/2 percent in the northwest quarter. Besides these people who are all unleased mineral interest 21 22 owners, Mewbourne has leased dozens of others. It is 23 a fee tract that is massively cut up. So it's just a common problem. You will see none of these interest 24 25 owners own more than  $1 \frac{1}{2}$  percent individually, and

Page 5 a lot of them as you will see are unlocateable. 1 Exhibit A, Attachment A to the 2 affidavit is simply the land plat. Attachment B to 3 the affidavit are those for whom there were at least 4 a current address or at least an address they could 5 take down. A lot of these people have disappeared 6 off the face of the planet quite some time ago. 7 And Attachment C --8 9 MR. EZEANYIM: Could you repeat 10 Attachment B, please? Attachment B, what is that? This is a list of people MR. BRUCE: 11 who they could actually determine addresses for. 12 13 MR. EZEANYIM: Okay. 14 MR. BRUCE: Many of the other parties 15 who don't have addresses are completely unlocateable. 16 MR. EZEANYIM: Okay. 17 MR. BRUCE: Attachment C is a summary of the contacts with the interest owners. As I said, 18 19 they spent quite a bit of time -- the contacts start That does not include the title work meant 20 in June. to track all of these people down and to get them to 21 22 lease. As I said, a number of people are leased. 23 And proposal letters were sent. And with respect to 24 the unlocateables or really everyone as usual in 25 today's world, they checked the county records, they

Page 6 1 checked telephone directories. If they have a last 2 known county of residence, they check the telephone records, et cetera, Internet records in those 3 counties to try to track down these people. 4 In this instance, they were 5 successful with about, oh, maybe two-thirds of 6 7 these -- maybe half -- maybe two-thirds to a half of 8 these people in locating addresses. And they -- as a 9 result, we had to take additional notice steps. 10 MR. EZEANYIM: Comment? MR. FESMIRE: Yes, sir. Mr. Bruce, 11 12 what is the total percentage that you're seeking to force pool? 13 14 I didn't total it up, but MR. BRUCE: 15 it is -- in the non-standard unit, it is about 6 1/2percent of the well unit. 16 17MR. FESMIRE: Of the well or half --18 MR. BRUCE: Of the 160 acre 19 non-standard unit. 20 MR. FESMIRE: Okay. 21 MR. BRUCE: Attachment D, the final page of the landman's statement is the AFE for the 22 23 well, and it is a \$1.7 million test mainly due to the horizontal nature. If this was a vertical well, the 24 25 cost would probably be about \$650,000 to \$700,000.

## **PAUL BACA PROFESSIONAL COURT REPORTERS**

Page 7 The overhead charges requested by the applicant are 1 \$7,000 a month for a drilling well and \$700 a month 2 3 for a producing well. And then finally on page 4 of the 4 landman's affidavit, the offset operators are 5 identified. In many of these cases, the applicants 6 have been required to identify outside operators, and 7 this identifies them for the examiners. 8 Exhibit 2 is the affidavit of Jason 9 10 Lodge, who is a geologist with Mewbourne, and he 11 attaches certain geologic exhibits. Basically, as 12 with all of these horizontal wellbores, they are trying to test a greater reservoir length which would 13 14 increase the chances for an economic completion. Ιt 15 further states that all four quarter-quarter sections 16 in the well unit are anticipated to be productive from the Yeso. 17 18 If you will look at the structure map, which is Exhibit A to the geologist's affidavit, 19 20 I think you will see that there are a number of Yeso 21 wells to the northeast of this proposed well. Those are all vertical -- except for one, they are all 22 vertical tests at this point. And I believe 23 24 virtually all of those have been drilled by 25 Mewbourne.

Page 8 They are seeking to step out from 1 2 that production and establish production in Section 21, but they have -- if you will look over the last 3 4 year, they have forced pooled -- there is a lot of fee land in this area, and they have forced pooled a 5 number of well units in the Yeso where normal spacing 6 is 40 acres. You will see up in Section 15 in the 7 northeast, they have drilled one horizontal and they 8 9 have another one planned in the northwest guarter. There is also a cross-section 10 attached to show the productive zone. 11 Then Attachment C is a directional drilling plan. 12 And Mr. Examiner, if you will look at the directional 13 14 drilling plan, it does give footages for the well, 15 400 feet from the north line, and 1800 feet from the west line for the surface location, and 330 feet from 16 the south line, and 2310 feet from the west line for 17 18 the terminus. 19 MR. EZEANYIM: Where is the entry 20 point? 21 MR. BRUCE: The entry point, in the -- from looking at other well files, the top of the 22 Yeso is a little bit more than 2400 feet. So if you 23 24 will look at the directional drilling plan, the entry point is approximately 500 feet from the north line 25

Page 9 of Section 21. 1 MR. EZEANYIM: So that is from the 2 3 surface? MR. BRUCE: Yes. And finally, 4 Mr. Examiner, the notice affidavits attachment or 5 Exhibit 3 is my Affidavit of Notice. I gave notice 6 to all of these persons who had a physical address. 7 Three of those came back, and those are the final 8 9 three pages of Exhibit 3. Exhibit 4 is the Affidavit of 10 Publication in the Carlsbad newspaper, and all of the 11 12 people who either did not have an address or whose 13 certified letters were returned were notified by publication of this application. 14 15 And then finally Exhibit 5 is just the Affidavit of Notice to the offset operators, and 16 they did receive actual notice. And with that, I 17 would move the admission of Exhibits 1 through 5. 18 MR. EZEANYIM: Exhibits 1 through 5 19 will be admitted. 20 21 (Exhibits 1 through 5 admitted.) 22 MR. BRUCE: I don't have anything further, Mr. Examiner. 23 MR. FESMIRE: Mr. Bruce, after the 24 25 costs, these 200 percent are achieved, what does the

# PAUL BACA PROFESSIONAL COURT REPORTERS

Page 10 law provide for the disposition of the funds 1 attributable to the forced pool interests? 2 3 MR. BRUCE: They will have to be placed in a bank account in Eddy County. 4 MR. FESMIRE: And your client is 5 aware of that responsibility? 6 7 MR. BRUCE: That is correct. Ι 8 think -- generally, I think the division has been placing that requirement in the orders, in the 9 pooling orders --10 MR. FESMIRE: Yeah. 11 MR. BRUCE: -- unless everybody was 12 13 at -- had a current address. MR. FESMIRE: Right. Okay. I just 14 wanted to make sure that -- I've heard some rumblings 15 lately that that's not being done in some cases. I'm 16 17 sure they are not your clients. MR. BRUCE: Mine are perfect. It's 18 Mr. Hall's clients that are problems. 19 MR. FESMIRE: I just wanted to bring 20 that out on the record. I have no further questions, 21 Mr. Ezeanyim. 22 23 MR. EZEANYIM: Okay. Thank you. 24 Yes, Mr. Bruce, I have questions. I can see if you go to that -- I think it would be B. 25

Page 11 1 MR. BRUCE: Exhibit A. Yeah. It would be 2 MR. EZEANYIM: number 2. I can see some wells you drilled there. 3 This Section 21, really nothing has happened there. 4 I can see there is no order to drill there. So my 5 6 question, that's why I was asking for, you know, an 7 engineer or a landman to come here is why do you think it is north south orientation with access to 8 most hydrocarbon production than east west or west 9 east in this section? 10 11 I have no other person to ask. Ι have to ask you this question because this is really 12 what we do is to prevent waste because once we 13 approve north south, every horizontal will be north 14 15 south. 16 MR. BRUCE: Right. 17 MR. EZEANYIM: So we can't qo north 18 south, east west. So we want to make sure we tie it, 19 the most productive hydrocarbon system. So if it is 20 east west, then it is no good for us to do the north 21 south, too. I am going to look at the geology and 22 That's why I wanted some witnesses to everything. 23 tell me exactly why they want to do north south instead of east west. 24 25 MR. BRUCE: And Mr. Examiner, if you

Page 12 do require it, I can get the geologist up to discuss 1 2 that, or I could get a supplemental writeup from the geologist discussing why they are going north south. 3 Obviously, as I pointed out, to the northeast in 4 Section 15, they do have two lay-down wells. 5 They are 80 acre horizontals, but they are lay-down wells, 6 7 and it's -- but I cannot answer that question obviously. 8 9 MR. EZEANYIM: Okay. MR. FESMIRE: Why don't we leave the 10 record open for a supplemental affidavit --11 12 MR. EZEANYIM: Yes. MR. FESMIRE: -- if you can get that, 13 if it's possible. 14 15 MR. EZEANYIM: Okay. Unless we leave 16 it open because I really need that to make a recommendation here. I want to make sure we are 17 18 making the correct recommendation by either approving the north south or east west. As you know, all this 19 20 come up every time, and then we decide, well, since you don't have your witness, we leave the record open 21 as he said, and then get the information and then 22 continue from there. 23 24 MR. BRUCE: Okay. 25 MR. EZEANYIM: That's one of my

# PAUL BACA PROFESSIONAL COURT REPORTERS

Page 13 concerns, and there is one other concern. You have 1 2 your pooling application. You want to pool from the surface to the top of the Yeso, and now that's only 3 Now, you also want to pool in this 4 40 acres. non-standard 160. How would production and the cost 5 be shared among -- or is the ownership in the -- in 6 7 that 40 acres determine ownership in the 160 so that there is no difference in dividing the cost -- see 8 9 what I mean? MR. BRUCE: Yeah. 10 11 MR. EZEANYIM: If you do that, because you're going to put it at the top of the 12 Yeso, not including the Yeso, however, you're going 13 14 to put the Yeso under 160 so I want to make sure how 15 you are going to divide cost production on that 40 as compare it with the 160. 16 MR. BRUCE: First, Mr. Examiner, all 17 of these people being pooled own undivided interests 18 in the northeast northwest. 19 20 MR. EZEANYIM: All of them in the 160, too? 21 2.2 MR. BRUCE: All of these people 23 identified on the landman's affidavit --24 MR. EZEANYIM: Okay. 25 MR. BRUCE: -- own undivided

## PAUL BACA PROFESSIONAL COURT REPORTERS

Page 14 interests in the northeast quarter of the northwest 1 2 quarter. 3 MR. EZEANYIM: Okay. MR. BRUCE: And obviously, generally, 4 what has been occurring in these wells is if somebody 5 completes uphold, they all bear their proportionate 6 7 share of costs to drill the horizontal well. If they come uphold, they only bear their proportionate share 8 of the completion costs. 9 10 MR. EZEANYIM: Okay. MR. BRUCE: So I mean, obviously, 11 12 everybody has to share in the drilling of the initial well, but for instance, if there is an uphold 13 recompletion at some point in the future, it is --14 they would be bearing their roughly 12 or 12 1/215 16 percent proportionate share of recompletion costs in the shallower zone. 1718 MR. EZEANYIM: Let me put the 19 question on that. What is your primary target here? The Yeso or --20 21 MR. BRUCE: The Yeso. 22 MR. EZEANYIM: Yeso. So what happens 23 top of the Yeso and to the surface, what happens 24 there? Are you having a prospect there or not? 25 MR. BRUCE: You know, Mr. Examiner, I

# PAUL BACA PROFESSIONAL COURT REPORTERS

Page 15 will ask. I know there are some shallower zones. 1 Т don't know how productive they are in this area. 2 Ιf you will recall, this area was one of the big areas 3 for -- there were Morrow wells drilled, and this is 4 pretty close to the area of the Dagger Draw Upper 5 And there was really no shallow activity until 6 Penn. just a year and a half ago in this area. 7 MR. EZEANYIM: 8 Okay. 9 MR. BRUCE: I always include that if people are going to be pooled just in case. 10 11 MR. EZEANYIM: Yeah. 12 MR. BRUCE: I couldn't tell you, but 13 better to be safe than come back here another two 14 years and pool a shallower zone. 15 MR. EZEANYIM: Because the top of the Yeso is --16 17 MR. BRUCE: It is about 2400, 2500 18 feet in this area. 19 MR. EZEANYIM: Yeah. Okay. You see 20 why I'm posing this question is in order to make a 21 recommendation, I have to make sure, you know, you have a method of sharing costs and production, and 22 23 there is no issues regarding correlative rights. We are going to address the waste issue. We are going 24 25 to address the correlative rights issue. So he

Page 16 suggested that we keep the record open for that, 1 because I am going to be asking you for further 2 3 information to be able to make that recommendation. 4 MR. BRUCE: T will. MR. EZEANYIM: Okay. So Yeso is your 5 primary target, right? 6 7 MR. BRUCE: Yes. Mr. Examiner, in looking at well files, even the vertical Yeso wells 8 9 in this area have been coming in anywhere from 50 to 300 barrels a day. 10 11 MR. EZEANYIM: What did you say? MR. BRUCE: Fifty to 300 barrels a 12 13 day for a vertical. 14 MR. EZEANYIM: Vertical wells, okay. 15 This will is not yet drilled? 16 MR. BRUCE: It is not drilled. 17 MR. EZEANYIM: Do you have any API 18 numbers? 19 MR. BRUCE: Not at this point. Ι 20 have checked last Friday or Saturday, and it does not have an API number. 21 22 MR. EZEANYIM: Okay. Thank you. Anything further? 23 24 MR. FESMIRE: I have nothing. 25 MR. EZEANYIM: At this point, Case

	Page 17
1	Number 14523 will be taken under advisement.
2	MR. FESMIRE: And the record will
3	remain open pending the affidavit concerning the
4	geology we requested and discussed.
5	MR. BRUCE: That is correct.
6	MR. EZEANYIM: Thank you.
7	(Hearing recessed at 9:22 a.m.)
8	
9	
10	
11	
12	
13	
14	
15	1 de bereby certify that the foregoing is
16	a complete record of the proceedings in $523$ the Examiner hearing of Case No. [4523
17	heard by me on DD
18	Oil Conservation Division
19	
20	
21	
22	
23	
24	
25	
Read and a second	

**PAUL BACA PROFESSIONAL COURT REPORTERS** 

	Page 18
1	REPORTER'S CERTIFICATE
2	
3	I, CONNIE JURADO, do hereby certify that I
4	reported the foregoing case in stenographic shorthand
5	and transcribed, or had the same transcribed under my
6	supervision and direction, the foregoing matter and
7	that the same is a true and correct record of the
8	proceedings had at the time and place.
9	I FURTHER CERTIFY that I am neither
10	employed by nor related to any of the parties or
11	attorneys in this case, and that I have no interest
12	whatsoever in the final disposition of this case in
13	any court.
14	WITNESS MY HAND this 5th day of August,
15	2010.
16	
17	
18	Connip luvado
19	Connie Jurado, CCR, RPR
20	New Mexico CCR No. 254 Expires: December 31, 2010
21	
22	
23	
24	
25	

PAUL BACA PROFESSIONAL COURT REPORTERS