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1	STATE OF NEW MEXICO				
2	ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION				
3	IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR				
4	THE PURPOSE OF CONSIDERING: ORIGINAL				
5	APPLICATION OF MEWBOURNE OIL COMPANY CASE NO. 15142				
6	FOR A NONSTANDARD OIL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.				
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9	REPORTER'S TRANSCRIPT OF PROCEEDINGS				
10	EXAMINER HEARING				
11	May 29, 2014				
12	BEFORE: PHILLIP GOETZE, CHIEF EXAMINER				
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14	BEFORE: PHILLIP GOETZE, CHIEF EXAMINER				
15	May 29, 2014 Santa Fe, New Mexico				
16					
17	This matter came on for hearing before the				
18	New Mexico Oil Conservation Division, Phillip Goetze, Chief Examiner, and Gabriel Wade, Legal Examiner, on Thursday, May 29, 2014, at the New Mexico Energy,				
19	Minerals and Natural Resources Department, Wendell Chino Building, 1220 South St. Francis Drive, Porter Hall,				
20	Room 102, Santa Fe, New Mexico.				
21					
22	REPORTED BY: Mary C. Hankins, CCR, RPR				
23	New Mexico CCR #20 Paul Baca Professional Court Reporters				
24	500 4th Street, Northwest, Suite 105 Albuquerque, New Mexico 87102				
	(505) 843-9241				
25					

Page 2 1 APPEARANCES FOR APPLICANT MEWBOURNE OIL COMPANY: 2 3 JAMES G. BRUCE, ESQ. Post Office Box 1056 Santa Fe, New Mexico 87504 4 (505) 982-2043 jamesbruc@aol.com 5 6 7 8 INDEX PAGE 9 Case Number 15142 Called 3 Mewbourne Oil Company's Case-in-Chief: 10 11 Witnesses: 12 Corey Mitchell: 13 Direct Examination by Mr. Bruce 3 14 Roger N. Townsend: 15 Direct Examination by Mr. Bruce 8 Cross-Examination by Examiner Goetze 12 16 17 Proceedings Conclude 12 18 Certificate of Court Reporter 13 19 20 21 EXHIBITS OFFERED AND ADMITTED 22 Mewbourne Oil Company Exhibit Numbers 1 through 7 8 Mewbourne Oil Company Exhibit Numbers 8 through 11 23 11 24 25

Page 3 (8:52 a.m.) 1 2 EXAMINER GOETZE: Let us proceed to Case 15142, application of Mewbourne Oil Company for a 3 nonstandard oil spacing and proration unit and 4 compulsory pooling, Eddy County, New Mexico. 5 6 Call for appearances. 7 MR. BRUCE: Mr. Examiner, Jim Bruce of 8 Santa Fe representing the Applicant. Mr. Mitchell will 9 be the landman again. I do have one additional witness, 10 a geologist. 11 EXAMINER GOETZE: Would you stand, state your name, and the court reporter will swear you in? 12 13 MR. TOWNSEND: I'm Roger Townsend. 14 (Mr. Townsend sworn.) 15 EXAMINER GOETZE: Proceed. 16 COREY MITCHELL, after having been previously sworn under oath, was 17 questioned and testified as follows: 18 DIRECT EXAMINATION 19 20 BY MR. BRUCE: 21 Mr. Mitchell, could you identify Exhibit 1 and Ο. describe the well we're here for today? 22 23 Exhibit 1 is a Midland Map Company land plat of Α. 24 Township 20 South, Range 29 East. We have highlighted 25 our proration unit and proposed well in Section 17. Ιt

Page 4 is our Glock 17 'LI Federal #1H well. 1 And do you have the surface and bottom-hole 2 0. locations for this one? 3 Yes, sir. The surface location is 1,760 from 4 Α. the south line and 150 from the west line, and the 5 6 bottom-hole location is 1,760 from the south line and 330 from the east line. 7 And will the entire producing interval of the 8 Q. wellbore be orthodox? 9 Yes, sir. 10 Α. And what is Exhibit 2? 11 Ο. Exhibit 2 is a list of the ownership in this 12 Α. 13 particular well unit. It was our initially proposed --Exhibit A to the JOA. You can see there are quite a 14 number of people involved here. All the individuals 15 16 that have an asterisk next to their name are the parties we are seeking to pool. 17 And are they unleased mineral owners? 18 Ο. 19 No, sir. They are working interest owners. Α. 20 Okay. So they are lessees? Q. 21 Yes, sir. Α. And could you identify Exhibit 3 and discuss 22 Ο. your efforts to obtain the voluntary joinder of the 23 interest owners? 24 25 Exhibit 3 is a summary of our communications, Α.

Page 5 along with the respective copies of that communication 1 2 with the individuals. We were unable to locate all of them, but the ones we were able to locate, we sent 3 proposal and offer letters to. We tried to find these 4 people through the records -- county records, Internet 5 searches and trying to get leads with other individuals 6 7 on this property. 8 Ο. When did these people acquire their title, roughly; do you know? 9 I believe it was in 1986. 10 Α. 11 Ο. So they've been AWOL for about 30 years? 12 Α. Yes, sir. In your opinion, has Mewbourne made a 13 0. 14 good-faith effort to obtain the voluntary joinder in the well or to locate a valid address for them? 15 Yes, sir. 16 Α. What is Exhibit 4? 17 0. Exhibit 4 is a copy of our AFE which sets out 18 Α. 19 our estimated well costs in this particular well. And what are the dry hole and total well costs? 20 Q. 21 We have estimated dry-hole costs of 2,365,500 Α. and estimated completed costs of 4,856,600. 22 And are these well costs reasonable and in line 23 Q. with the costs of other wells drilled to this depth in 24 25 this area of Eddy County?

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1	Α.	Yes, sir.	
2	Q.	And do you have a recommendation as to the	
3	overhead	rates?	
4	Α.	We would recommend \$7,500 a month for drilling	
5	and \$750	a month for producing.	
6	Q.	And are these rates fair and reasonable?	
7	Α.	Yes, sir.	
8	Q.	Do you request that they be adjusted	
9	periodically under the COPAS accounting procedure?		
10	Α.	Yes, sir.	
11	Q.	Do you request that Mewbourne Oil Company be	
12	appointed operator?		
13	Α.	Yes, sir.	
14	Q.	And do you request the maximum cost plus 200	
15	percent :	risk charge as against nonconsent interest	
16	owners?		
17	Α.	Yes, sir.	
18	Q.	And was notice given to the people who you had	
19	valid add	dresses for?	
20	Α.	Yes, sir.	
21	Q.	And is that reflected in Exhibit 5?	
22	Α.	Yes, sir.	
23		MR. BRUCE: And, Mr. Examiner, Exhibit 6 is	
24	the affic	davit of it's the notice that was published	
25	in the Ca	arlsbad newspaper. I have not received the	

Page 7 Affidavit of Publication. I will submit that when I 7 2 receive it. 3 EXAMINER GOETZE: So are we going to take this --4 I guess it's up to you whether 5 MR. BRUCE: you want me to submit the affidavit at the time next 6 7 hearing. It doesn't matter. 8 EXAMINER GOETZE: Let's stay within protocol. So let's go ahead and let's have you submit 9 10 it. We'll continue it to the 12th, and you can get an 11 affidavit in, and it'll be fair and square then. 12 MR. BRUCE: Okay. 13 (BY MR. BRUCE) And what is Exhibit 7, Ο. Mr. Mitchell? 14 Exhibit 7 is a list of the offset operators. 15 Α. 16 And since it was Mewbourne, no one else was Ο. notified, correct? 17 18 Α. Correct. In your opinion, is the granting of this 19 Ο. 20 application in the interest of conservation and the 21 prevention of waste? 22 Α. Yes, sir. And were Exhibits 1 through 7 either prepared 23 Ο. 24 by you or under your supervision or compiled from 25 company business records?

Page 8 1 Α. Yes, sir. MR. BRUCE: Mr. Examiner, I move the 2 3 admission of Exhibits 1 through 7. EXAMINER GOETZE: Exhibits 1 through 7 are 4 5 so accepted. (Mewbourne Oil Company Exhibit Numbers 1 6 7 through 7 were offered and admitted into 8 evidence.) MR. BRUCE: I have no further questions for 9 10 this witness. 11 EXAMINER GOETZE: I have no questions for this witness either. Thank you. 12 13 ROGER N. TOWNSEND, 14 after having been previously sworn under oath, was 15 questioned and testified as follows: DIRECT EXAMINATION 16 BY MR. BRUCE: 17 Mr. Townsend, where do you reside? 18 Ο. In Midland, Texas. 19 Α. 20 Who do you work for and in what capacity? Q. 21 For Mewbourne Oil Company as a geologist. Α. 22 Have you previously testified before the Q. Division? 23 24 Α. Yes sir. 25 0. And were your credentials as an expert

Page 9 1 geologist accepted as a matter of record? 2 Α. Yes, sir. Are you familiar with the geology involved in 3 Ο. this application? 4 5 Α. Yes, sir. MR. BRUCE: Mr. Examiner, I tender 6 Mr. Townsend as an expert petroleum geologist. 7 8 EXAMINER GOETZE: So qualified. (BY MR. BRUCE) Mr. Townsend, could you identify 9 Ο. Exhibit 8 for the Examiner? 10 11 Α. Yes, sir. Exhibit 8 is a geologic map that has the proposed location. It also has structural contours 12 on it and black dipping to the east gently. And it 13 14 has -- in the colored contours is a net isopach of this 2nd Bone Spring Sand, and those sands are trending from 15 the northeast to the -- I mean northwest to the 16 17 southeast. There's also identified on there a cross 18 19 section, A to A prime, just south of the location in 17, and also the yellow circles are 2nd Bone Spring Sand 20 21 producers in the area. And that is the target of this well; is it not? 22 0. 23 Α. Yes, sir, it is. What is Exhibit 9? 24 Q. 25 Α. Exhibit 9 is that cross section, A to A prime.

The cross section is hung stratigraphically on the 2nd Bone Spring Upper Sand, which is the top of the horizontal target. That's the top red line. And the horizontal target would be that interval between the two red lines on the cross section. And the purpose of this cross section is to give a demonstration that that interval is very constant across that area.

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Q. So the target, 2nd Bone Spring, is continuous,9 in your opinion, across the proposed well unit?

10

A. Yes, sir.

Q. And looking at your Exhibits 8 and 9, from a geologic standpoint, would each quarter-quarter section in the well unit contribute more or less equally to the production?

15

A. Yes, sir, they will.

Q. Would you identify Exhibit 10 for the Examiner and discuss why you're drilling -- Mewbourne is drilling the wells in this area as lay-downs rather than stand-ups?

A. Yes, sir. Exhibit 10 is a list of the second sand producers in the area. And all of those wells have been drilled in the east-west direction, and all of those wells appear to be having good results. And we expect to make economic reserves from this proposed well in the east-west direction.

	Page 11		
1	Q. And finally, what is Exhibit 11?		
2	A. Yes, sir. Exhibit 11 is a survey from the		
3	Directional Drilling Company, and it is there to		
4	indicate the true vertical depth we intend to be at and		
5	also to indicate where the landing point and terminus of		
6	the lateral will be. And it will be legal for this		
7	zone.		
8	Q. The landing point looks to be 400 feet-plus		
9	from the surface location or		
10	A. Yes, sir.		
11	Q. And were Exhibits 8, 9, 10 and 11 prepared by		
12	you or compiled from company business records?		
13	A. Yes, sir.		
14	Q. And in your opinion, is the granting of this		
15	application in the interest of conservation and		
16	preservation of waste?		
17	A. Yes, sir.		
18	MR. BRUCE: Mr. Examiner, I'd move the		
19	admission of Exhibits 8 through 11.		
20	EXAMINER GOETZE: Exhibits 8 through 11 are		
21	accepted.		
22	(Mewbourne Oil Company Exhibit Number 8		
23	through 11 were offered and admitted into		
24	evidence.)		
25	MR. BRUCE: And I have no further questions		

	Page 12
1	of the witness.
2	CROSS-EXAMINATION
3	BY EXAMINER GOETZE:
4	Q. With regards to your evidence presented in
5	Exhibit Number 10, we have primarily east-west wells.
6	Do we have any north-south in the area regarding
7	production?
8	A. Not in this nine-section area. And in general,
9	in the area, outside of this nine-section area, we found
10	that east-west is the best direction to go.
11	Q. So pretty much everyone has decided this is the
12	best way to go?
13	A. Yes, sir.
14	Q. Very good. At this point, I don't see any
15	other questions regarding this case.
16	EXAMINER GOETZE: And since we still have
17	an affidavit out there, Case Number 15142 will be
18	continued to June 12th for submittal of the affidavit.
19	(Case Number 15142 concludes, 9:04 a.m.)
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21	f do hereby certify that the foregoing is a complete record of the proceedings in
22	the Examiner hearing of Case No. 15142
23	Klip & K
24	Oil Conservation Division
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3 1 STATE OF NEW MEXICO 2 COUNTY OF BERNALILLO 3 CERTIFICATE OF COURT REPORTER 4 5 I, MARY C. HANKINS, New Mexico Certified Court Reporter No. 20, and Registered Professional 6 7 Reporter, do hereby certify that I reported the foregoing proceedings in stenographic shorthand and that 8 the foregoing pages are a true and correct transcript of 9 those proceedings that were reduced to printed form by 10 me to the best of my ability. 11 I FURTHER CERTIFY that the Reporter's 12 13 Record of the proceedings truly and accurately reflects the exhibits, if any, offered by the respective parties. 14 I FURTHER CERTIFY that I am neither 15 employed by nor related to any of the parties or 16 attorneys in this case and that I have no interest in 17 18 the final disposition of this case. manp (. Hankins 19 20 MARY C. HANKINS, CCR, RPR 21 Paul Baca Court Reporters, Inc. New Mexico CCR No. 20 22 Date of CCR Expiration: 12/31/2014 23 24 25