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1	STATE OF NEW MEXICO
2	ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
3	OIL CONSERVATION DIVISION
4	ORIGINAL
5	IN THE MATTER OF THE HEARING CALLED UNIONAL
6	BY THE OIL CONSERVATION DIVISION FOR
7	THE PURPOSE OF CONSIDERING:
8	
9	APPLICATION OF COG OPERATING, LLC CASE NO. 15257
10	FOR A NONSTANDARD SPACING AND
11	PRORATION UNIT AND COMPULSORY
12	POOLING, EDDY COUNTY, NEW MEXICO.
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15	PECEIVED OOD
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17	REPORTER'S TRANSCRIPT OF PROCEEDINGS →
18	
19	EXAMINER HEARING
20	
21	January 8, 2015
22	
23	Santa Fe, New Mexico
24	
25	

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2	BEFORE: MICHAEL McMILLAN, CHIEF EXAMINER
3	GABRIEL WADE, LEGAL EXAMINER
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8	This matter came on for hearing before the
9	New Mexico Oil Conservation Division, Michael McMillan,
10	Chief Examiner, and Gabriel Wade, Legal Examiner, on
11	Thursday, January 8, 2015, at the New Mexico Energy,
12	Minerals and Natural Resources Department, Wendell Chino
13	Building, 1220 South St. Francis Drive, Porter Hall,
14	Room 102, Santa Fe, New Mexico.
15	
16	
17	
18	REPORTED BY: Mary C. Hankins, CCR, RPR
19	New Mexico CCR #20
20	Paul Baca Professional Court Reporters
21	500 4th Street, Northwest, Suite 105
22	Albuquerque, New Mexico 87102
23	(505) 843-9241
24	
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1	APPEARANCES	
2		
3	FOR APPLICANT COG OPERATING, LLC:	
4	JORDAN L. KESSLER, ESQ. HOLLAND & HART	
5	110 North Guadalupe, Suite 1 Santa Fe, New Mexico 87501	
6	(505) 988-4421	
7	jlkessler@hollandhart.com	
8		
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- 1 Q. Can you please state your name for the record
- 2 and tell the Examiner by whom you're employed and in
- 3 what capacity?
- A. I'm Pedie Monta, COG Operating, LLC. I'm a
- 5 landman.
- 6 Q. Have you previously testified before the
- 7 Division?
- 8 A. No.
- 9 Q. Can you please outline your educational
- 10 background?
- 11 A. BBLA -- BBA in petroleum land management, Texas
- 12 Tech University.
- 13 Q. And what year did you graduate?
- 14 A. May of 2013.
- 15 Q. Have you worked for COG since you graduated?
- 16 A. Yes, that is correct.
- 17 Q. And has your work experience included the
- 18 Permian Basin?
- 19 A. Yes, that is correct.
- Q. For about how long?
- 21 A. 1.5 years.
- Q. Are you a member of any professional
- 23 associations?
- A. Yes, I am, PBLA for a year and half and AAPL
- 25 for a year and a half.

- 1 Q. Are you familiar with the application filed in
- 2 this case?
- 3 A. Yes, I am.
- 4 Q. And are you familiar with the status of the
- 5 lands in the subject area?
- 6 A. Yes, I am.
- 7 Q. Has an APD been approved for this well?
- 8 A. Yes.
- 9 MS. KESSLER: Mr. Examiner, I would tender
- 10 Mr. Monta as an expert in petroleum land matters.
- 11 EXAMINER McMILLAN: So qualified.
- 12 Q. (BY MS. KESSLER) Let's begin by discussing the
- 13 application filed by COG, if you could turn to what's
- 14 been marked as COG Exhibit Number 1 and identify what
- 15 COG seeks under this application.
- 16 A. COG seeks to create a 160-acre, more or less,
- 17 nonstandard spacing and proration unit comprised of the
- 18 west half-east half of Section 10, Township 19 South,
- 19 Range 26 East, for the drilling of the Bragg 10 Fee #3H
- 20 well.
- 21 Q. Do you seek to pool all mineral interests in
- 22 the Yeso Formation?
- 23 A. Yes, I do.
- Q. And do you have an API number for this well?
- 25 A. Yes, we do. It is 3001542798.

- 1 Q. What pool is associated with the Bragg?
- 2 A. Pool Code Number 3250, the Atoka-Glorieta-Yeso.
- 3 Q. You said 3250 for the pool code; is that
- 4 correct?
- 5 A. That is correct.
- 6 Q. What is the character of the lands?
- 7 A. Fee.
- 8 Q. And do special pool rules apply?
- 9 A. No.
- 10 Q. So the statewide 330-foot setback will apply to
- 11 this well?
- 12 A. That is correct.
- 13 Q. If you could turn to COG Exhibit Number 2, what
- 14 is this exhibit?
- 15 A. This shows the ownership by tract, and the
- 16 ownership percentage is the working interest tabulation
- 17 of all the working interests in the unit.
- 18 Q. The highlighted yellow at the bottom, under
- 19 Tract 1, is that the uncommitted interest?
- 20 A. Yes, that is correct.
- Q. And is this a working interest owner?
- 22 A. Yes, that is correct.
- Q. So this is the uncommitted interest that you
- 24 seek to pool?
- 25 A. Yes.

- 1 Q. With COG Exhibit Number 3, is this a
- 2 well-proposal letter that you sent to the party whom you
- 3 seek to pool?
- 4 A. Yes, it is.
- 5 O. What date was that letter sent?
- 6 A. This letter was sent November 3, 2014.
- 7 Q. Did you undertake additional efforts to attempt
- 8 to reach a voluntary agreement with this party?
- 9 A. Yes. We have engaged in numerous conversations
- 10 and negotiations but have yet to reach an agreement with
- 11 OXY-Y1.
- 12 Q. Exhibit Number 4 is an AFE for this well,
- 13 correct?
- 14 A. Yes.
- Q. Was this sent with the well-proposal letter?
- 16 A. Yes, it was.
- 17 O. And are the costs reflected on this AFE
- 18 consistent with what COG has incurred for drilling
- 19 similar horizontal wells in this area?
- 20 A. Yes, they are.
- 21 Q. Does the well-proposal letter -- turning back
- 22 to Exhibit Number 3 for a moment, does this
- 23 well-proposal letter identify the requested overhead and
- 24 administrative costs?
- 25 A. It does not in this letter, but we have

- 1 attached an AFE that does -- or -- as well as an LOA
- 2 [sic], which includes Exhibit C, which does identify the
- 3 costs.
- 4 O. And what are the administrative costs while
- 5 drilling this well and also while producing this well,
- 6 if it is successful?
- 7 A. It's \$5,450 a month while drilling and \$545 a
- 8 month while producing.
- 9 O. Are these costs in line with what COG and other
- 10 operators in the area charge for similar wells?
- 11 A. Yes, they are.
- 12 Q. Do you ask that these administrative and
- 13 overhead costs be incorporated into any order that
- 14 results from this hearing?
- 15 A. Yes, I do.
- 16 Q. Do you also ask that it be adjusted in
- 17 accordance with the appropriate accounting procedures?
- 18 A. Yes.
- 19 Q. And with respect to the uncommitted interest
- 20 owner, OXY-Y1, do you request the Division impose a 200
- 21 percent risk penalty?
- 22 A. Yes, I do.
- 23 O. Let's talk about formation of this nonstandard
- 24 unit. Did COG identify the leased mineral interests in
- 25 the 4-acre tract surrounding the proposed nonstandard

- 1 unit?
- 2 A. Yes.
- 3 O. And on COG Exhibit Number 5, does it show the
- 4 plat and a list of the interest owners that you noticed
- 5 for purposes of this hearing?
- 6 A. Yes.
- 7 Q. Is Exhibit Number 6 an affidavit signed by me,
- 8 along with corresponding letters giving people notice --
- 9 giving both the pooled parties and the offset interest
- 10 owners notice of this hearing?
- 11 A. Yes, it is.
- 12 Q. Was it necessary to publish notice, or were all
- of the interests to be pooled locatable?
- 14 A. No. It was not necessary.
- 15 Q. So you were able to locate all of your --
- 16 A. That is correct.
- 17 O. Great.
- And were Exhibits 1 through 5 prepared by
- 19 you or compiled under your direction or supervision?
- 20 A. Yes.
- MS. KESSLER: Mr. Examiner, I would move
- 22 admission of COG Exhibits 1 through 6, which includes my
- 23 affidavit.
- 24 EXAMINER McMILLAN: Exhibits 1 through 6
- 25 may now be accepted as part of the record.

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- 1 at it, your lots -- you're using units. So that
- 2 question needs to be clarified. You're using units
- 3 instead of lots, and it's 159.04. Is this correct?
- 4 Looking at the C-102 --
- 5 A. I don't -- I'm not for sure on the answer right
- 6 now. I can figure that out and get back to you later.
- 7 Q. Yes. Okay. Because I do expect that.
- 8 MS. KESSLER: Mr. Examiner, I believe that
- 9 this is part of the APD, and the C-102 is not included
- 10 as part of this exhibit package. But we would be happy
- 11 to supplement our exhibits with the C-102 --
- 12 EXAMINER McMILLAN: Okay.
- MS. KESSLER: -- and provide clarification
- 14 with respect to the lot and -- the C-101 is included as
- 15 Exhibit 1. It's not the C-102.
- 16 EXAMINER McMILLAN: Well, Exhibit 1 is the
- 17 C-102.
- 18 EXAMINER WADE: The C-101 is not included.
- MS. KESSLER: The C-101 [sic]. I
- 20 apologize.
- 21 EXAMINER WADE: So you would expect the
- 22 C-101 to be e-mailed to you?
- 23 EXAMINER McMILLAN: Yeah. I want the --
- 24 just e-mail it to me.
- 25 MS. KESSLER: Okay. With a clarification

- 1 of what you were asking?
- 2 EXAMINER McMILLAN: Yeah.
- I have no further questions at this time.
- 4 And thank you very much.
- 5 THE WITNESS: Thank you, Mr. Examiner.
- 6 MS. KESSLER: I will call my next witness.
- 7 EXAMINER McMILLAN: Yes, please.
- 8 GREG CLARK,
- 9 after having been previously sworn under oath, was
- 10 questioned and testified as follows:
- 11 DIRECT EXAMINATION
- 12 BY MS. KESSLER:
- Q. Would you please state your name for the record
- 14 and tell the Examiner by whom you are employed and in
- 15 what capacity?
- 16 A. Sure. Greg Clark, COG Operating, LLC as a
- 17 geologist.
- 18 Q. Have you previously testified before the
- 19 Division?
- 20 A. Yes, I have.
- 21 Q. And at that time, were your credentials
- 22 accepted and made a matter of public record?
- 23 A. Yes, they were.
- O. Are you familiar with the application filed in
- 25 this case?

- 1 A. Yes, I am.
- Q. And have you conducted a study of the lands
- 3 that are the subject of this application?
- 4 A. I have.
- 5 MS. KESSLER: I tender Mr. Clark as an
- 6 expert witness in petroleum geology.
- 7 EXAMINER McMILLAN: So qualified.
- 8 Q. (BY MS. KESSLER) Mr. Clark, could you turn to
- 9 Exhibit 7 -- COG Exhibit 7? Is this a structure map
- 10 that you've prepared for the hearing today?
- 11 A. Yes, it is.
- 12 Q. Could you walk us through this exhibit?
- 13 A. Sure. This is a regional structure map on top
- of the Paddock Formation, and as you will see, you have
- 15 regional dip that goes from the northwest to the
- 16 southeast basinward. We are on the Delaware
- 17 shelf-margin complex. You will see in yellow is
- 18 representative in Section 10 of COG acreage, and we have
- 19 depicted in red the Bragg 10 Fee #3H in which we intend
- 20 to drill. There are various fields that are highlighted
- 21 in the light blue with the name of the fields, and we
- 22 feel this area is structurally analogous to those other
- 23 field areas.
- You'll see that the contour interval is on
- 25 25-foot, and there are no -- as you'll see, there is no

- 1 major faulting or folding or anything structurally that
- 2 would impede us from drilling this well as a
- 3 full-section horizontal.
- I will also note that there are Paddock and
- 5 Blinebry producers in the area, and they are depicted by
- 6 the red and blue.
- 7 O. Great.
- 8 If you could turn to Exhibit 8, is this a
- 9 cross-section map that you prepared?
- 10 A. Yes. This is the same map as previous with the
- 11 structure taken off of it. And the main purpose of this
- 12 is to show the line of section that would be the next
- 13 exhibit that goes from the south to the north, labeled A
- 14 to A prime. It includes wells that we feel are
- 15 representative of the area and also encompasses the area
- in which we intend to drill the Bragg 10 Fee #3H.
- 17 Q. And the well logs for these wells that you've
- 18 identified are included as Exhibit 9, correct?
- 19 A. That is correct.
- Q. What have you identified with these wells?
- 21 A. As you look at Exhibit 9, again, this is the
- 22 cross section that was depicted in the previous exhibit,
- 23 and it goes from the south to the north, from A to A
- 24 prime, with the south and A being on the left and north
- 25 and A to A prime being on the right.

- 1 This is a stratigraphic cross section where
- 2 the structural component has been taken out. It's been
- 3 flattened on top of the Paddock. The main purpose here
- 4 is to show the stratigraphic similarities and
- 5 relationships between these three wells and how they are
- 6 very consistent, and there are not any stratigraphic
- 7 issues or pinch-outs that would keep us from drilling
- 8 the Bragg 10 Fee #3H as a full-section horizontal.
- 9 You will note that in the left tract is the
- 10 gamma ray and in the right tract are the porosities.
- 11 Also, the well on the far right, you will see in the
- depth track, there is a red rectangle that is depicted
- of a perforated and completed interval within the
- 14 Paddock Formation.
- And if you will look at the well that's on
- 16 the left, that is the Bragg 10 Fee #1H pilot hole in
- 17 which we drilled, completed and are currently producing
- 18 the lateral interval associated with that well.
- And then the well in the middle is the Lee
- 20 3 Fee #6H pilot hole in which we also drilled and
- 21 completed and are currently producing out of the same
- 22 stratigraphic interval.
- On the left -- on the well on the left, you
- 24 will see the lateral interval that is labeled by the red
- 25 bracket, and that is the interval in which we intend to

- 1 land the Bragg 10 Fee #3H.
- 2 O. What conclusions have you drawn about the
- 3 target interval with respect to these type logs?
- 4 A. There are no geologic impediments that would
- 5 keep us from developing this area using a full-section
- 6 horizontal. This area can economically and efficiently
- 7 be developed using horizontal wells, and the production
- 8 from this nonstandard unit will, on average, more or
- 9 less produce equally to the production of the well.
- 10 Q. Will the completed interval comply with state
- 11 requirements for the Horizontal Well Rules?
- 12 A. Yes, it will.
- 13 Q. This will be a 330-foot setback, correct?
- 14 A. Correct.
- 0. Is this identified in Exhibit Number 10?
- 16 A. Yes.
- 17 Q. In your opinion, will the granting of COG's
- 18 application be in the best interest of conservation, the
- 19 prevention of waste and the protection of correlative
- 20 rights?
- 21 A. Yes.
- Q. Were COG Exhibits 7 through 10 prepared by you
- 23 or under your direction or supervision?
- A. Yes, they were.
- MS. KESSLER: Mr. Examiner, I'd move

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1	Exhibits 7 through 10 into evidence.	
2	EXAMINER McMILLAN: Exhibits 7 through 10	
3	may be accepted as part of the record.	
4	(COG Operating, LLC Exhibit Numbers 7	
5	through 10 were offered and admitted into	
6	evidence.)	
7	MS. KESSLER: And that concludes my	
8	examination of this witness.	
9	EXAMINER McMILLAN: To be honest with you,	
10	I don't have any questions at this time.	
11	THE WITNESS: Okay.	
12	EXAMINER McMILLAN: Case Number 15257 will	
13	be taken under advisement.	
14	And thank you very much.	
15	THE WITNESS: Thank you.	
16	(Case Number 15257 concludes, 9:56 a.m.)	
17		
18		
19	res hereby certify that the foregoing is	
20	e complete record of the proceedings in the Examiner hearing of Case No	
21	neard by me on	
22	Oll Conservation Division	
23		
24		
25		

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25