## 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 OXY USA, INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOs. 16476, 16477, 16478,

16479

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

November 1, 2018

Santa Fe, New Mexico

BEFORE: WILLIAM V. JONES, CHIEF EXAMINER PHILLIP GOETZE, TECHNICAL EXAMINER DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, William V. Jones, Chief Examiner, Phillip Goetze, Technical Examiner, and David K. Brooks, Legal Examiner, on Thursday, November 1, 2018, at the New Mexico Energy, Minerals and Natural Resources Department, Wendell Chino Building, 1220 South St. Francis Drive, Porter Hall, Room 102, Santa Fe, New Mexico.

REPORTED BY: Mary C. Hankins, CCR, RPR New Mexico CCR #20 Paul Baca Professional Court Reporters

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1	APPEARANCES	
2	FOR APPLICANT OXY USA, INC.:	
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- 1 (9:02 a.m.)
- 2 EXAMINER JONES: Call all four cases, Cases
- 3 16476, 16477, 16478 and 16479. All are styled the
- 4 application of OXY USA, Inc. for compulsory pooling in
- 5 Eddy County, New Mexico.
- 6 Call for appearances.
- 7 MS. KESSLER: Mr. Examiner, Jordan Kessler,
- 8 from the Santa Fe office of Holland & Hart, on behalf of
- 9 the Applicant.
- 10 EXAMINER JONES: Any other appearances?
- I don't have anyone else who entered an
- 12 appearance in these cases.
- MS. KESSLER: No.
- 14 I have -- I will ask that these cases be
- 15 consolidated for hearing purposes. I have two separate
- 16 sets of Exhibit 2 to reflect the Bone Spring and the
- 17 Wolfcamp geology differences. I'm going to pass those
- 18 out.
- 19 Mr. Examiners, in front of you, you have
- 20 two separate sets of exhibits. I'm going to start with
- 21 16467 and 16477, which, as I mentioned earlier, are the
- 22 Bone Spring affidavits.
- The first affidavit is from a landman,
- 24 Jeremy Murphrey. He's previously testified before the
- 25 Oil Conservation Division.

What we're asking for in Cases 16476 and

- 2 16477, as set forth in paragraph four of Jeremy's
- 3 affidavit, is to compulsory pool a 640-acre spacing unit
- 4 comprised of the west half of Sections 6 and 7 in
- 5 Township 24 South, Range 29 East, Eddy County. That
- 6 would be for Case 16476.
- 7 And 16477 is requesting to compulsory pool
- 8 a horizontal spacing unit comprised of the east half of
- 9 Sections 6 and 7, same township and range.
- 10 Each of these spacing units, as I
- 11 mentioned, are Bone Spring. They're 40-acre building
- 12 blocks, but the spacing units will incorporate the
- 13 proximity tracts, and each of the spacing units has
- 14 requested -- we've requested five initial wells. Those
- 15 wells and their elections are listed in paragraph four.
- 16 EXAMINER JONES: So the Bone Spring will
- 17 incorporate the proximity tracts, but the Wolfcamp is --
- MS. KESSLER: Is Purple Sage, so it will
- 19 just be standard.
- 20 EXAMINER BROOKS: So both will be built on
- 21 two tiers of 40 acres?
- 22 EXAMINER JONES: Both will be --
- 23 EXAMINER BROOKS: Oh, no. The Bone Spring
- 24 will be built on --
- MS. KESSLER: 40.

- 1 EXAMINER BROOKS: -- 320 acres.
- MS. KESSLER: The Bone Spring would be 40
- 3 acres, and the Wolfcamp would be 320 acres.
- 4 EXAMINER BROOKS: Yeah. The Bone Spring
- 5 will be built on three tiers with a well down the
- 6 middle.
- 7 MS. KESSLER: Correct.
- 8 EXAMINER BROOKS: Two tiers with a well
- 9 down the middle.
- 10 MS. KESSLER: Two tiers with a well down
- 11 the middle -- with multiple wells down the middle, but
- 12 yes.
- 13 EXAMINER BROOKS: Yeah. Wells down the
- 14 middle of each two sections, right? So you're going to
- 15 have --
- 16 EXAMINER JONES: These two are combined and
- 17 these two are combined.
- 18 EXAMINER BROOKS: Right. And you'll have a
- 19 well close to the left side over here on the left side,
- 20 but it doesn't appear to be so close, but I'll assume
- 21 it's within 330.
- 22 EXAMINER JONES: While we're talking here,
- 23 the names of the wells are Width and Length?
- 24 (Laughter.)
- MS. KESSLER: These are the dimensions, so

- 1 you'll see -- and I think we may have reversed it
- 2 earlier. 476 and 477 are actually the Purple Sage;
- 3 Wolfcamp wells. 478 and 479 are the Bone Spring wells.
- 4 So I'm sorry. I think I reversed those. We have
- 5 Height, Time, Length and Width.
- 6 (Laughter.)
- 7 EXAMINER JONES: Height, Time, Width and
- 8 Length.
- 9 EXAMINER BROOKS: That's an original name
- 10 of naming wells.
- 11 EXAMINER JONES: After that, it's real
- 12 consistent, though. It's all CC 6-7 Federal Com.
- MS. KESSLER: Correct.
- 14 EXAMINER JONES: So there is a federal
- 15 permit.
- 16 MS. KESSLER: There are federal permits
- 17 attached as Exhibit A to this application. All of the
- 18 C-102s have been attached as Exhibit 1A. These are all
- 19 pending approval. And as I mentioned before, these will
- 20 all be placed in the Purple Sage; Wolfcamp Gas Pool.
- 21 We're asking for 320 building blocks, and each of the
- 22 wells will comply with the 330-foot setbacks
- 23 incorporating -- no. We're on Wolfcamp. Never mind.
- 24 They'll all comply with the 330-foot setbacks.
- 25 EXAMINER JONES: Are the locations

1 represented here in the exhibits going to be final

- 2 locations?
- MS. KESSLER: They should be.
- 4 EXAMINER JONES: Even for surface
- 5 locations?
- 6 MS. KESSLER: They should be.
- 7 EXAMINER JONES: Okay.
- 8 MS. KESSLER: Exhibit B -- Exhibit 1B
- 9 identifies the tracts of lands within the spacing unit
- 10 for Case 16476 and confirms that each of the tracts is
- 11 comprised of federal and fee lands and lists the parties
- 12 that will be pooled. Each of the parties has been
- 13 located, and OXY has been in conversations with each of
- 14 those parties. They seek to pool -- as noted in
- 15 paragraph seven, OXY seeks to pool the working interests
- 16 and unleased mineral interests in the spacing unit and
- 17 has been in conversations with each of those owners.
- 18 Exhibit 8 -- paragraph eight references
- 19 Exhibit 1C, which identifies the tracts of land in the
- 20 spacing unit for 16- -- Case Number 16477. Again, it's
- 21 federal and fee acreage. This breaks down the ownership
- 22 by tract and shows the parties that OXY seeks to pool.
- 23 There are no overriding royalty interest owners in the
- 24 spacing unit that OXY seeks to pool. All of their
- 25 documents allow for pooling.

1 Paragraph nine of Mr. Murphrey's affidavit

- 2 states the order that the five initial wells will be
- 3 drilled for Case Number 16476.
- 4 And then paragraph ten states the order of
- 5 the five initial wells for 16477.
- 6 OXY is not requesting an extension of the
- 7 120-day time frame -- they're comfortable with that --
- 8 between drilling and completing the initial well.
- 9 Paragraph 11 states there are no ownership
- 10 depth severances.
- 11 And paragraph 12 confirms that all of the
- 12 working interest owners were locatable.
- 13 Exhibit 1D includes all of the
- 14 well-proposal letters for the Wolfcamp spacing unit for
- 15 each of the two cases and includes an AFE. You'll
- 16 notice that there are two AFEs. The AFEs correspond to
- 17 the different target intervals, which are discussed
- 18 further in the geology affidavit.
- 19 And finally, Mr. Murphrey notes in
- 20 paragraph 13 that he has discussed each of these
- 21 well-proposal letters with the parties that he seeks to
- 22 pool and has negotiated in good faith.
- 23 And paragraph 15 requests \$7,500 per month
- 24 while drilling and 750 a month while producing each of
- 25 the wells.

1 I'll move on to Exhibit 2, which is the

- 2 affidavit of the geologist, Mr. Tony Troutman, who has
- 3 previously testified before the Division. He notes in
- 4 paragraph three that there are two targets for the
- 5 Wolfcamp wells, the Wolfcamp X-Y interval and the
- 6 Wolfcamp D interval. The Height wells target the
- 7 Wolfcamp X-Y, and the Time wells target the Wolfcamp D.
- 8 He's attached a lot of exhibits.
- 9 Exhibits A, B and C correspond to the
- 10 Wolfcamp X-Y target.
- 11 Exhibits 2D, E and F correspond to the
- 12 Wolfcamp D target.
- 13 He's included north-south and east-west
- 14 cross sections for each of those two targets. And he
- 15 notes in his affidavit that for each of the two targets,
- 16 he believes that there are no geologic impediments and
- 17 that the acreage can be effectively be developed by
- 18 horizontal wells and that each of the tracts will
- 19 contribute more or less equally to production to each of
- 20 the wells.
- 21 And finally in the last paragraph,
- 22 paragraph 14, he states that he believes that these
- 23 applications best protect the interest of conservation,
- 24 the prevention of waste and the protection of
- 25 correlative rights.

1 Exhibit 3 includes an affidavit from my

- 2 office with attached letters providing notice of this
- 3 hearing to the parties that we seek to pool.
- 4 And all of these parties were locatable,
- 5 but out of an abundance of caution, we did also publish
- 6 notice, which is included as Exhibit 4.
- 7 I will march along to the Bone Spring
- 8 cases, but I would first ask that Exhibits 1 through 4,
- 9 including their attachments, for Cases 16476 and 16477
- 10 be taken under advisement [sic].
- 11 EXAMINER JONES: Exhibits 1 through 4 for
- 12 Cases 16476 and 16477 are taken under advisement -- are
- 13 taken -- are admitted.
- 14 (Laughter.)
- 15 (OXY USA, Inc. Exhibit Numbers 1 through 4
- 16 are offered and admitted into evidence.)
- MS. KESSLER: As I mentioned,
- 18 Mr. Examiners, 16478 and 16479 have the Bone Spring
- 19 exhibits and wells. These do include -- incorporate the
- 20 proximity tracts. As I mentioned, they'll be spaced on
- 21 40 acres. And the first exhibit is the affidavit of
- 22 Mr. Murphrey. He identifies the same spacing units as
- 23 the previous cases, 640 acres comprised of the west half
- of Sections 6 and 7, and then for Case 16479, the east
- 25 half of Sections 6 and 7.

1 Each spacing unit will be dedicated to five

- 2 initial wells, the Length and the Width. The C-102s are
- 3 attached as Exhibit A.
- 4 The same owners and interests are reflected
- 5 in the pooling exhibits, which are Exhibits B and C.
- 6 Exhibit D includes all of the well-proposal
- 7 letters and AFEs.
- 8 Mr. Murphrey's affidavit states in
- 9 paragraph six that the Bone Spring wells will be in the
- 10 Pierce Crossing; Bone Spring Pool, Pool Code 50371, and
- 11 all of the completed intervals will be standard once the
- 12 proximity tracts are incorporated.
- Paragraphs 10 and 11 state that the --
- 14 state the order that the wells will be drilled in.
- 15 Again, OXY is not requesting 120-day extension. They're
- 16 fine with the 120 days.
- 17 And paragraph 16 notes that the requested
- overhead and administrative costs are \$7,500 a month for
- 19 drilling and 750 while producing.
- 20 I'll jump ahead to the second affidavit,
- 21 which is Mr. Troutman's affidavit for the Bone Spring.
- 22 It calls out in paragraph three the two target
- 23 intervals. The 1st Bone Spring will be the target
- 24 interval for the Width wells. The 2nd Bone Spring will
- 25 be the target interval for the Length wells, five wells

1 per spacing unit. He's included the same exhibits for

- 2 the Bone Spring as for the Wolfcamp, which is a
- 3 structure map and north-south, east-west cross-section
- 4 exhibits for both the 2nd and the -- 1st and 2nd Bone
- 5 Spring.
- 6 And just to briefly summarize his
- 7 affidavit, he states that each of the tracts will
- 8 contribute more or less equally to production to each of
- 9 the wells, that the north-south orientation is the
- 10 optimal orientation and that he believes that there are
- 11 no geologic impediments in this area and that granting
- 12 the application will be in the best interest of
- 13 conservation, for the prevention of waste and the
- 14 protection of correlative rights.
- 15 Exhibit 3 is our affidavit providing notice
- 16 of this hearing.
- 17 Again, all of the interest owners were
- 18 locatable, but out of an abundance of caution, we again
- 19 published notice, which is included as Exhibit 4.
- 20 Mr. Examiners, I'd ask that Cases -- this
- 21 Exhibits 1 through 4 in Cases 16478 and 16479 be
- 22 admitted into the record and that each of these four
- 23 cases be taken under advisement.
- 24 EXAMINER JONES: Okay. Exhibits 1 through
- 25 4 in Cases 16478 and 16479 are admitted into the record.

1 (OXY USA, Inc. Exhibit Numbers 1 through 4

- are offered and admitted into evidence.)
- 3 EXAMINER JONES: Pierce Crossing; Bone
- 4 Spring, I think we've done a lot of work on that pool.
- 5 I don't remember if it's special rules or not.
- 6 MS. KESSLER: I think any of those special
- 7 rules would be superseded by the horizontal well rule.
- 8 EXAMINER JONES: You're going to use
- 9 40-acre building blocks?
- 10 MS. KESSLER: Correct.
- 11 EXAMINER JONES: I don't think the new
- 12 horizontal well rule required you to declare your --
- 13 your well that's defining the proximity tracts.
- 14 MS. KESSLER: I don't think that it does.
- 15 EXAMINER BROOKS: No. It should have, but
- 16 it doesn't.
- 17 EXAMINER JONES: It doesn't? So we should
- 18 be silent on that? That makes it easy.
- 19 EXAMINER BROOKS: Well, the forms are going
- 20 to require it.
- 21 MS. KESSLER: Out of an abundance of
- 22 caution, we've listed the timing for each of the wells,
- 23 the sequence that the wells will be drilled, and then
- 24 each of the two Bone Spring spacing units, the middle
- 25 well will be drilled first.

1 EXAMINER BROOKS: Yeah. Well, that's not

- 2 required, of course. But the forms, when -- assuming
- 3 the forms ever are promulgated, will include a provision
- 4 that requires you to say which is the defining well, but
- 5 the rule does not require that. So, of course, you
- 6 know, if you just want to leave that blank, that may be
- 7 an option. I don't want to say that.
- 8 MS. KESSLER: List all five wells as the
- 9 defining well?
- 10 EXAMINER JONES: And your client is aware
- 11 that it's between spud of the first well and the spacing
- 12 unit to completion of the first well?
- MS. KESSLER: They are aware. And as I
- 14 believe Mr. Murphrey states in his affidavit, they'll be
- 15 batch drilled and batch completed, and the completions
- 16 will very quickly follow the drilling.
- 17 EXAMINER JONES: So they have everything
- 18 ready to hook up.
- MS. KESSLER: (Indicating.)
- 20 EXAMINER JONES: Do you see any concerns
- 21 with --
- 22 EXAMINER GOETZE: No. The discussion seems
- 23 to address everything we normally ask, so I have no
- 24 additional comments or requests.
- 25 EXAMINER JONES: Is notice okay? And any

- 1 other concerns, Mr. Brooks?
- 2 EXAMINER BROOKS: Well, I didn't really pay
- 3 attention, but I'm getting accustomed to them getting
- 4 the notice.
- 5 You noticed all the overrides, if there are
- 6 any?
- 7 MS. KESSLER: All of the overrides are
- 8 committed by virtue of their agreements.
- 9 EXAMINER BROOKS: Okay. This is fee land?
- MS. KESSLER: Federal and fee.
- 11 EXAMINER BROOKS: Federal. But they are
- 12 committed by virtue of the override assignments?
- MS. KESSLER: They are. If there are
- 14 overrides, they are admitted.
- 15 EXAMINER BROOKS: If there are. Okay.
- 16 EXAMINER JONES: There are some unleased
- 17 mineral interests in the fee tract.
- MS. KESSLER: There is one, I believe,
- 19 unleased mineral interest owner. I'm not seeing it.
- 20 EXAMINER JONES: I hate to ask awkward
- 21 questions, but this notice affidavit, your office does
- 22 that, the affidavit of -- that the notice has been
- 23 provided. Does the company actually do the notice and
- 24 you -- you're the affiant that it's correct?
- MS. KESSLER: Yeah. It just depends on how

Page 16 many we're getting out. Sometimes we use the company, 1 and sometimes we do it in-house. For this one, we did 2 it in-house. 3 EXAMINER JONES: But obviously they do the 4 land work. You don't do any of the land work? 5 6 MS. KESSLER: I don't do land work. No. 7 (Laughter.) 8 EXAMINER BROOKS: You should try examining 9 a title sometime. It's a lot of fun. 10 MS. KESSLER: No. Thank you. 11 EXAMINER JONES: Okay. Cases 16476, 16477, 16478 and 16479 are taken under advisement. 12 13 MS. KESSLER: Thank you. 14 EXAMINER JONES: We'll take a ten-minute break here. 15 (Case Numbers 16476, 16477, 16478 and 16479 16 17 conclude, 9:22 a.m.) 18 (Recess, 9:22 a.m. to 9:45 a.m.) 19 20 21 22 23 24 25

- 1 STATE OF NEW MEXICO
- 2 COUNTY OF BERNALILLO

3

- 4 CERTIFICATE OF COURT REPORTER
- 5 I, MARY C. HANKINS, Certified Court
- 6 Reporter, New Mexico Certified Court Reporter No. 20,
- 7 and Registered Professional Reporter, do hereby certify
- 8 that I reported the foregoing proceedings in
- 9 stenographic shorthand and that the foregoing pages are
- 10 a true and correct transcript of those proceedings that
- 11 were reduced to printed form by me to the best of my
- 12 ability.
- I FURTHER CERTIFY that the Reporter's
- 14 Record of the proceedings truly and accurately reflects
- 15 the exhibits, if any, offered by the respective parties.
- 16 I FURTHER CERTIFY that I am neither
- 17 employed by nor related to any of the parties or
- 18 attorneys in this case and that I have no interest in
- 19 the final disposition of this case.
- 20 DATED THIS 11th day of November 2018.

21

22

- MARY C. HANKINS, CCR, RPR Certified Court Reporter
- New Mexico CCR No. 20
  Date of CCR Expiration: 12/31/2018

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