## 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 CHISHOLM ENERGY OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOs. 20181, 20182

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

January 24, 2019

Santa Fe, New Mexico

BEFORE: MICHAEL McMILLAN, CHIEF EXAMINER
KATHLEEN MURPHY, TECHNICAL EXAMINER
TERRY WARNELL, TECHNICAL EXAMINER
DAVID K. BROOKS, LEGAL EXAMINER

This matter came on for hearing before the New Mexico Oil Conservation Division, Michael McMillan, Chief Examiner; Kathleen Murphy and Terry Warnell, Technical Examiners; and David K. Brooks, Legal Examiner, on Thursday, January 24, 2019, 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 CHISHOLM ENERGY OPERATING, LLC:	
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- 1 (9:43 a.m.)
- 2 EXAMINER McMILLAN: Call case 20181 first?
- 3 MS. KESSLER: Yes.
- 4 EXAMINER McMILLAN: Is it combined?
- 5 MS. KESSLER: Yes.
- 6 EXAMINER McMILLAN: And 20181 and 182 shall
- 7 be combined.
- 8 Call for appearances.
- 9 MS. KESSLER: Mr. Examiner, Jordan Kessler
- 10 from the Santa Fe office of Holland & Hart.
- 11 EXAMINER McMILLAN: Could you give a brief
- 12 description?
- MS. KESSLER: Sure.
- Mr. Examiner, in Case Number 20181,
- 15 Chisholm is seeking an order pooling uncommitted
- 16 interests in the Bone Spring Formation in the 640-acre
- 17 spacing unit comprised of the east half of Section 1 and
- 18 the east half of Section 28, and that's in Township 23
- 19 South, Range 26 East in Eddy County. That will be
- 20 dedicated to the Cletus 28-21 Fed Com 3BS #3H well. And
- 21 it is a Bone Spring 40-acre pool, and the spacing unit
- 22 will incorporate the proximity tracts.
- In Case 20182, Chisholm is seeking to pool
- 24 the Wolfcamp Formation underlying the 640-acre spacing
- unit comprised of the east half of Sections 21 and 28,

1 again in Township 23 South, 26 East in Eddy County. And

- 2 that spacing unit will be dedicated to the Cletus 28-21
- 3 Wolfcamp B #1H well and Wolfcamp A #2H well.
- 4 If may I proceed, Mr. Examiner?
- 5 EXAMINER McMILLAN: What's that?
- 6 MS. KESSLER: May I proceed?
- 7 EXAMINER McMILLAN: Yes.
- 8 Any other appearances?
- 9 Please proceed.
- MS. KESSLER: Before you and marked as
- 11 Exhibit 1 is an affidavit from Luke Shelton, who is a
- 12 landman for Chisholm. He's previously testified before
- 13 the Division. He outlines the two orders that Chisholm
- 14 is seeking to pool -- I'm sorry -- the two orders for
- 15 the spacing units that Chisholm is seeking to pool.
- 16 Included behind Tab A is the C-102 for the
- 17 3H well, and that's the Bone Spring well. There is an
- 18 API number assigned and a wildcat Bone Spring pool.
- 19 Again, you'll see that the well is within 330 feet from
- 20 the centerline of the section, and so we'll incorporate
- 21 the proximity tracts.
- 22 Turning to Tab B, there are two C-102s, one
- 23 for the 1H well and one for the 2H well. As set forth
- 24 by a future affidavit, these two wells target different
- 25 benches in the Purple Sage; Wolfcamp Formation.

1 Ownership is common through the Bone Spring

- 2 and Wolfcamp Formations, so Tab C is an ownership report
- 3 by tract showing all of the interests that Chisholm
- 4 seeks to pool for both the Bone Spring and the Wolfcamp
- 5 Formations. The unit recap on the third-to-last page
- 6 shows the final tabulation of the interest owners and
- 7 who Chisholm seeks to pool. And then the last two pages
- 8 reflect overriding royalty interest owners that Chisholm
- 9 also seeks to pool in both the Bone Spring and the
- 10 Wolfcamp Formations.
- Behind Tab D, you'll see a well-proposal
- 12 letter for the Bone Spring well, along with an AFE.
- And behind Tab E, you'll find the proposal
- 14 letters and AFEs for the two Wolfcamp wells. Outlined
- 15 in Mr. Shelton's affidavit is the fact that these AFEs
- 16 are similar to what other wells cost in the area. And
- 17 the well-proposal letters, as well the affidavit set
- 18 forth the rate that Chisholm is requesting, which is
- 19 \$7,500 a month while drilling and 750 a month while
- 20 producing.
- I will move along to the geology affidavit
- 22 put together by Mr. George Roth who has also previously
- 23 testified before the Division. He presents a structure
- 24 map for both the Bone Spring and Wolfcamp Formations and
- 25 does not note any structural issues that would prevent

1 the drilling -- or present impediments to drilling a

- 2 horizontal well.
- 3 He also includes, behind Tabs C and D, the
- 4 cross-section exhibits both for the 3rd Bone Spring
- 5 Sandstone, and he calls out the target interval in the
- 6 3rd Bone Spring. And then you'll see, behind Tab D, the
- 7 target interval for the Wolfcamp B well is marked, and
- 8 the Wolfcamp A is marked. And he notes that the target
- 9 interval is continuous throughout the proposed spacing
- 10 units.
- 11 Exhibit 3 includes our notice affidavits.
- 12 Behind Tab A is the notice affidavit for the Wolfcamp
- 13 well -- I'm sorry -- yeah. So the letter is included
- 14 behind Tab A, and then the Notices of Publication are
- 15 included behind Tab B.
- If there are any questions I can answer, I
- 17 would be happy to, or I would direct you to the
- 18 affidavit.
- 19 EXAMINER McMILLAN: Okay. So just for
- 20 clarity purposes, not that big of a deal, 82 is Bone
- 21 Spring and 81 is Wolfcamp. But I don't know how big a
- 22 deal that is.
- 23 Okay. So first question: There are
- 24 unlocatable interests?
- MS. KESSLER: There are.

1 EXAMINER McMILLAN: Okay. Any depth

- 2 severances?
- 3 MS. KESSLER: No. And that's pointed out
- 4 in the affidavit.
- 5 EXAMINER McMILLAN: Okay. And all
- 6 quarter-quarter --
- 7 MS. KESSLER: The geology affidavit,
- 8 Mr. Examiner, outlines that each of the tracts in the
- 9 proposed spacing unit are expected to contribute more or
- 10 less equally to the production of each of the wells.
- 11 EXAMINER McMILLAN: Status is "proposed."
- Go ahead, David.
- 13 EXAMINER BROOKS: Where's the depth
- 14 severance? You said there was a depth severance?
- 15 MS. KESSLER: No, Mr. Examiner. I said in
- 16 the affidavit it points out there are no depth
- 17 severances.
- 18 EXAMINER BROOKS: Oh, okay. Then I'm not
- 19 worried. Thank you.
- 20 EXAMINER McMILLAN: Kathleen?
- 21 EXAMINER MURPHY: The target intervals, can
- 22 they at least just start pointing out how thick they
- 23 are? It's hard to see when the scale on the side is --
- 24 MS. KESSLER: Sure. And we'll be happy to
- 25 provide these electronically. I think it's easier to

Page 8 zoom in on the logs so you can see the depth --1 EXAMINER MURPHY: 2 Thank you. EXAMINER BROOKS: I have one other question 3 that I always ask. Overrides? 4 5 MS. KESSLER: Yes, Mr. Examiner. The affidavit notes that there are overriding royalty 6 interest owners that Chisholm seeks to pool, and they've 8 been included in the notice, and their names are included in the --10 EXAMINER BROOKS: Very good. 11 MS. KESSLER: I would ask that these exhibits be entered into the record and that these two 12 cases be taken under advisement. 13 EXAMINER McMILLAN: Okay. The exhibits may 14 now be accepted as part of the record, and Cases 20181 15 16 and 20182 shall be taken under advisement. 17 Thank you. 18 (Chisholm Energy Operating, LLC Exhibit 19 Numbers 1 through 3 are offered and 20 admitted into evidence.) 21 (Case Numbers 20181 and 20182 conclude, 9:52 a.m.) 22 23 24 25

- 1 STATE OF NEW MEXICO
- 2 COUNTY OF BERNALILLO

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- 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.
- 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 8th day of February 2019.

21

22

MARY C. HANKINS, CCR, RPR
Certified Court Reporter
New Mexico CCR No. 20

Date of CCR Expiration: 12/31/2019
Paul Baca Professional Court Reporters

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