STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION COMMISSION & DIVISON

APPLICATION OF CHISHOLM ENERGY OPERATING, LLC FOR A NON-STANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 16027 ORDER NO. R-14719

MOTION TO STAY ORDER NO. R-14719

Cimarex Energy Co. ("Cimarex" or "Appellant") hereby moves for an order staying Order No. R-14719, issued on June 8, 2018 in Case No. 16027. In support of this motion, Cimarex states as follows:

- 1. On February 20, 2018, Chisholm Energy Operating, LLC ("Chisholm") applied to: (1) create a non-standard Wolfcamp spacing and proration unit covering 638.16 acres within the W/2 of Section 3 and the W/2 of Section 10, Township 24 South, Range 26 East, N.M.P.M., Eddy County, New Mexico; and (2) to pool uncommitted interests within this unit.
- 2. Cimarex owns significant working interests within the unit and is the operator under a pre-existing joint operating agreement, which governs development within the Wolfcamp formation in the W/2 of Section 10.
- 3. After the application was filed by Chisholm, Cimarex expressed several objections to Chisholm's plan of the development.
- 4. In order to satisfy Cimarex's objections prior to the Division hearing, Chisholm entered into a "deal in principle" with Cimarex. A hearing was then held by the

Division on April 5, 2018 and during this hearing Chisholm testified that it had entered into an agreement in principle with Cimarex to resolve Cimarex's objections. See Transcript, p. 12:16-23, attached as Exhibit A.

- 5. On June 8, 2018, the Division issued an order granting Chisholm's application. Cimarex appealed the issuance of the Division's order on June 29, 2018.
- 6. On July 30, 2018, Chisholm indicated to Cimarex that it would not honor or continue to negotiate the deal in principle agreed to by the parties prior to the Division hearing. Instead, Chisholm now seeks to treat Cimarex as a non-consenting party under the Order R-14719, subject to a 200% risk penalty. Contrary to the deal in principle reached by the parties to trade acreage, Chisholm has further offered to purchase Cimarex's interests at a price that is well-below market value. Such actions demonstrate a lack of good faith on Chisholm's part. See Chisholm Offers, attached as Exhibit B.
- 7. Cimarex seeks a stay of Order R-14719 to protect its correlative rights until this case is heard *de novo* by the Commission.
- 8. Cimarex has timely filed an appeal with the Commission and objects to Chisholm's development plans for the acreage as follows:
 - a. Cimarex intends to show at hearing that Chisholm's completion plans for the wells will result in waste. The Oil and Gas Act, NMSA 1978, § 70-2-1, et seq., expressly prohibits the creation of waste. Section 70-2-2 states "[t]he production or handling of crude petroleum oil or natural gas of any type or in any form . . . in such manner or under such conditions or in such amounts as to constitute or result in waste is each hereby prohibited." The statute explains that waste may occur underground by "the locating,

- spacing, drilling, equipping, operating or producing, of any well or wells in a manner to reduce or tend to reduce the total quantity of crude petroleum oil or natural gas ultimately recovered from any pool[.]" NMSA 1978, § 70-2-3.
- b. Cimarex further objects to the imposition of a 200% risk penalty under the pooling order for this matter. In this case, Chisholm has proposed to simultaneously drill and complete three (3) two-mile Wolfcamp wells within the proposed unit. Chisholm's witnesses failed to indicate during the Division hearing that there was <u>any</u> risk associated with drilling these wells. Instead, testimony during the Division hearing confirmed that there are no geologic impediments to horizontal development and that each tract within the unit will contribute equally to the wells. See Transcript, pp. 24:14-29:23, attached as **Exhibit C**. Cimarex, therefore, requests that the imposition of a 200% risk penalty be stayed.
- 9. Cimarex further objects to Chisholm acting as operator for the W/2 of Section 10 because there is a pre-existing joint operating agreement that covers this acreage. Under this agreement, Cimarex is the operator. The New Mexico Constitution provides that the state cannot pass or enforce any law impairing the obligation of contracts. N.M. Const. art. II, § 19. As a result, the Oil and Gas Act cannot be interpreted by the agency in a manner that impairs existing rights and obligations under private agreements. Cimarex, therefore, asks that a stay be entered by the Director in order to protect Cimarex's correlative rights as operator under the 1996 joint operating agreement until this matter can be determined on appeal.

10. If Chisholm is allowed to form a non-standard spacing unit including the W/2 of Section 10 and allocate production on a straight acreage basis, Cimarex will be denied its just and equitable share of oil and gas and its contractual rights will be unduly impaired. N.M.S.A. 1978, § 70-2-17; see Order R-1328-F, ¶¶ 11, 13.

11. To protect correlative rights and to prevent gross negative consequences to Cimarex, Appellant requests the Director grant this Motion to Stay until such time and the Commission has reviewed, deliberated and issued its order in a *de novo* hearing.

12. If a stay is not entered, Cimarex will effectively be denied its statutory right to an appeal de novo.

13. Counsel for Cimarex has contacted counsel for Chisholm to see if Chisholm would voluntarily withhold from commencing wells under the order, but has not received a response.

WHEREFORE, Cimarex requests that the Division Director stay Division Order No. R-14719.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By:

Jenmfer L. Bradfute

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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served on counsel of record by electronic mail on July 31, 2018.

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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 A NONSTANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 16027

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

April 5, 2018

Santa Fe, New Mexico

BEFORE: WILLIAM V. JONES, CHIEF EXAMINER
PHILLIP GOETZE, TECHNICAL EXAMINER
LEONARD LOWE, 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 and Leonard Lowe, Technical Examiners, and David K. Brooks, Legal Examiner, on Thursday, April 5, 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 500 4th Street, Northwest, Suite 105

Albuquerque, New Mexico 87102

(505) 843-9241

Page 12 1 EXAMINER JONES: Any objection? MS. BRADFUTE: No objection. 3 EXAMINER JONES: Exhibits 1 through 4 are 4 admitted. 5 (Chisholm Energy Operating, LLC Exhibit 6 Numbers 1 through 4 are offered and admitted into evidence.) 8 MR. FELDEWERT: That concludes my 9 examination of this witness. 10 CROSS-EXAMINATION 11 BY MS. BRADFUTE: 12 Good afternoon. **Q**. 13 Α. Hello. 14 How are you? Q. 15 Α. Doing well. You testified earlier that you've been in 16 Q. 17 negotiations with Cimarex Energy Company. Do those 18 negotiations include entering into an assignment for 19 part of Cimarex's interest and then a term assignment 20 for the remaining portion of Cimarex's interest? 21 Α. That's correct. That's been discussed. 22 don't have -- it's not a formalized agreement but an 23 agreement in principle.

And are you aware of the fact that there

24

25

Q.

Okay. Great.

From: Davis Armour <darmour@chisholmenergy.com>

Sent: Monday, July 30, 2018 2:02 PM
To: Caitlin Pierce <cpierce@cimarex.com>
Subject: [External] Black River area offer

Caitlin,

Thank you for your time on the phone the other day. As we discussed, Cimarex is currently deemed to be non-consent in the Black River 3-10 Federal Com 4H, due to the fact that a timely election was not made within the prescribed 30 day period allocated under the well proposal, pursuant to NMOCD Order No. R-14719.

As you are aware, Chisholm and Cimarex were previously unable to reach a mutually acceptable form of agreement for a Term Assignment, prior to the expiration of said election period under the Order. During our call, you expressed an interest in revisiting the negotiations for a possible Term Assignment and trade. After visiting with the Chisholm management, they have agreed to extend an offer on the following terms and conditions:

- Term Assignment with an Effective date 6/8/18
- The term will be for 2 years from the Execution Date of the assignment
- Consideration of \$2,500 per net acre for 92.60938 net acres
- Chisholm will earn all right, title and interest from the surface to 100 feet below the base of the producing formation
- · Warranty of title, by through and under the Assignor
- Cimarex will deliver not less than a 78% NRI, on an 8/8ths basis
- Closing will occur on or before August 13th, 2018
- Lands Covered W2 Section 10, T24S-26E all right title and interest

In addition to the foregoing, Cimarex agrees to trading acreage on the following basis:

- Effective date 6/7/18
- 32 net acre assignment from Cimarex to Chisholm in W2 Section 10, T24S-R26E (all depths)
- 32 net acre assignment from Chisholm to Cimarex in the E2 of Section 3, T24S-R26EB (all depths)

The aforementioned terms are valid until Friday, August 3rd, 2018 at 5:00pm CST, and will expire at such time, unless we have received an affirmative response from Cimarex.

Thank you,

Davis Armour, CPL Senior Landman



- before this Division as an expert in petroleum geology?
- 2 A. Yes, I have.
- Q. And are you familiar with the application filed
- 4 in this case?
- 5 A. Yes, I am.
- 6 Q. And have you conducted a study of the geologic
- 7 formation underlying the lands that are the subject of
- 8 this hearing?
- 9 A. I have done that. Yes.
- 10 MR. FELDEWERT: I would retender
- 11 Mr. Roth as an expert witness in petroleum geology.
- MS. BRADFUTE: No objection.
- 13 EXAMINER JONES: He is so qualified.
- Q. (BY MR. FELDEWERT) Mr. Roth, what is the target
- 15 for these three proposed wells?
- 16 A. The Wolfcamp.
- Q. And have you prepared a structure map and cross
- 18 section for this targeted formation?
- 19 A. Yes, I have.
- Q. If I turn to what's been marked as Exhibit
- Number 5, is this the structure map that you have
- 22 created?
- A. Yes. That is the structure map that I made.
- Q. Before you go into the structure, would you
- 25 please explain to us all the lines and whatnot you show

1 on here?

- 2 A. The heavy black lines are the actual physical
- 3 structure -- the subsurface structure of the Wolfcamp
- 4 Formation. The red line that you see with the blue box
- 5 to the right is the proposed unit that we're seeking.
- 6 The blue box on the left side of the map designates the
- 7 surface locations for the 2, 3 and 4H Black River units
- 8 that we propose to drill. And there are light blue
- 9 lines extending from that surface location, the proposed
- 10 lateral positions of those two wells.
- 11 There are several laterals to the north in
- 12 Section 34. Those are about mile-and-a-half laterals
- 13 drilled from the section up above there by Marathon.
- 14 The one with the green circle around it is actually
- 15 completed in the same formation that we're drilling for.
- 16 The large green numbers, 371, designate the EUR from
- 17 that well for that formation, 371,000 barrels of oil
- 18 from the Wolfcamp Formation, the proposed target for our
- 19 area down to the south.
- Q. Now, if I look at the intervals here, are they
- 21 **25 foot?**
- 22 A. Yes. That's a structure map at a 25-foot
- 23 contour interval.
- Q. Okay. And what do you observe with respect to
- 25 the structure of this area?

- 1 A. Generally, the structure strikes in a
- 2 northwest-southeast direction, and then it is dipping in
- 3 a northeast direction.
- Q. Do you observe any faults or pinch-outs or
- 5 other geologic impediments to the horizontal wells?
- 6 A. I do not see anything like that. No.
- Q. Now, I see a designation, A to A prime, on
- 8 here?
- 9 A. Yes. That dark blue line from A to A prime
- 10 represents the two wells, structural cross section that
- 11 I've made for this --
- 12 Q. Why did you choose those three wells?
- 13 A. I think those three wells in particular fall
- 14 along and very near the three paths for the laterals
- 15 that we're choosing to drill, and I think that they
- 16 define the reservoir very nicely through that area.
- 17 Q. Did you have good logs?
- 18 A. Yes.
- 19 Q. If I then turn to what's been marked as
- 20 Chisholm Exhibit Number 6, is this the structural cross
- 21 section that corresponds with the A to A prime on
- 22 Exhibit 5?
- 23 A. Yes, it is.
- Q. And have you identified on here the formations
- 25 that you depict?

- 1 A. Yes, I have. Starting at the top of the
- 2 section, the 3rd Bone Spring Sandstone -- that's the top
- 3 of the 3rd Bone Spring Sandstone -- down the 3rd Bone
- 4 Spring Lower Sandstone. The heavy green line with the
- 5 large Wolfcamp, that's the structural formation that I
- 6 mapped on. Then the WC, that stands for Wolfcamp A.
- 7 That's the top of that interval. And then the WCA is
- 8 the top of the target interval. Then the WCA base is
- 9 the base of the target that we're proposing to drill our
- 10 laterals in. Then finally the top of the Wolfcamp B.
- 11 Q. So the yellow band there that we see there,
- 12 that little yellow line saying "Target Interval," is it
- is the red line or the yellow line that is the target
- 14 interval?
- 15 A. The yellow area will be the area that we will
- 16 target for our laterals.
- Q. Okay. All right. What do you observe about
- 18 the continuity of that targeted zone as you go across
- 19 the proposed nonstandard unit?
- 20 A. I think that the reservoir or the target is
- 21 very continuous across that area.
- Q. Is this an area, in your opinion, that can be
- 23 efficiently and economically developed by horizontal
- 24 wells?
- 25 A. Yes, I believe it is.

Q. And in your opinion, will each of the 320-acre

- 2 units, on average, contribute more or less equally to
- 3 the production from the well?
- 4 A. Yes, I think they would.
- 5 Q. In your opinion, is the granting of this
- 6 application in the best interest of conservation, the
- 7 prevention of waste and the protection of correlative
- 8 rights?
- 9 A. I think it is, yes.
- 10 Q. Were Chisholm Exhibits 5 through 6 prepared by
- you or compiled under your direction and supervision?
- 12 A. Yes, they were.
- MR. FELDEWERT: Mr. Examiner, I'd move the
- 14 admission into evidence of Chisholm Exhibits 5 and 6.
- MS. BRADFUTE: No objection.
- 16 EXAMINER JONES: Exhibits 5 and 6 are
- 17 admitted.
- 18 (Chisholm Energy Operating, Inc. Exhibit
- Numbers 5 and 6 are offered and admitted
- into evidence.)
- MR. FELDEWERT: That concludes my
- 22 examination of this witness.
- MS. BRADFUTE: I have no questions.
- 24 EXAMINER GOETZE: Mr. Goetze has no
- 25 questions. Thank you.

1 EXAMINER LOWE: I have no questions.

- 2 EXAMINER BROOKS: I have no questions.
- 3 Well, this is a different witness.
- 4 EXAMINER JONES: Yeah.
- 5 EXAMINER BROOKS: I have no questions of
- 6 the geologist. I don't understand geologists.
- 7 EXAMINER JONES: I don't either. That's
- 8 why I ask questions.
- 9 CROSS-EXAMINATION
- 10 BY EXAMINER JONES:
- 11 Q. You've got some kind of a little -- is that a
- 12 mound in the middle?
- 13 A. It's a structural nose on the top of the
- 14 Wolfcamp. Actually, there are Strawn reefs in this
- 15 area --
- 16 Q. Oh.
- 17 A. -- and they do carry that structure up to this
- 18 level. So it's structure, but there is no faulting or
- 19 anything.
- Q. Kind of overlaying?
- 21 A. Exactly. Yes.
- Q. That's all our questions. Thanks very much.
- 23 Appreciate it.
- MR. FELDEWERT: Mr. Examiner, I'd ask this
- 25 matter be continued to the May 3rd docket so we can