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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:

CASE NOS: 20859

APPLICATION OF SPC RESOURCES LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

November 14, 2019

SANTA FE, NEW MEXICO

This matter came on for hearing before the New Mexico Oil Conservation Division, EXAMINERS LEONARD LOWE, KATHLEEN MURPHY, PHILLIP GOETZE, and LEGAL EXAMINER ERIC AMES, on Thursday, November 14, 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: Irene Delgado, NMCCR 253 PAUL BACA PROFESSIONAL COURT REPORTERS 500 Fourth Street, NW, Suite 105 Albuquerque, NM 87102 505-843-9241

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1 APPEARANCES 2 For the Applicant: 3 KAITLYN LUCK 4 HOLLAND & HART 110 North Guadalupe, Suite 1 5 Santa Fe, NM 87501 505-954-7286 6 For Mewborne and McDonald's Corporation: 7 JAMES BRUCE 8 P.O. Box 1056 Santa Fe, NM 87504-1056 9 505-982-2151 jamesbruce@aol.com 10 For BK Exploration: 11 ERNEST L. PADILLA 12 P.O. Box 2523 Santa Fe, NM 87504 13 505-988-7577 padillalaw@qwestoffice.net 14 15 INDEX 16 CASE NO. 20859 CALLED NICOLE SINGER (By Affidavit) 04 17 18 JOHN WEIHE (By Affidavit) 06 19 TAKEN UNDER ADVISEMENT: 08 20 EXHIBIT INDEX Admitted 21 Exhibit A and Attachments 80 22 23 Exhibit B and Attachments 08 24 25

Page 3 HEARING EXAMINER LOWE: We will now call case 1 Number 20859, SPC Resources for compulsory pooling. 2 Call 3 for appearance. MS. LUCK: Kaitlyn Luck with the Santa Fe office 4 5 of Holland & Hart on behalf of applicant SPC Resources LLC. б HEARING EXAMINER LOWE: Any other appearances? 7 MR. PADILLA: Mr. Examiner, Ernest Padilla on behalf of BK Exploration. I have no witness and we do not 8 9 object to it being presented by affidavit. HEARING EXAMINER LOWE: Mr. Bruce. 10 MR. BRUCE: Mr. Examiner, Jim Bruce representing 11 Mewborne Oil Company. I have no witnesses and do not object 12 13 to the case being presented by affidavit. 14 HEARING EXAMINER LOWE: Okay. You may proceed. MS. LUCK: Thank you. In this case SPC 15 16 understands that none of the parties who have entered an 17 appearance oppose to it being presented by affidavit. So SPC prepared two affidavits for this case, Exhibit A and B, 18 19 and each have corresponding attachments. SPC presented a similar case at the September 19 20 docket. This is Case 20762 which was mentioned in the last 21 presentation. And again, it provides a lot of the 22 23 background and the detail of the history of efforts that SPC was trying to make in this case to enter voluntary 24 agreements with everyone in this case. 25

Page 4 So Exhibit A is the affidavit of Nicole Singer, 1 who, again, is SPC's land and legal manager. She previously 2 testified before the Division, and she is familiar with the 3 application filed by SPC Resources in this case. 4 5 Her Exhibit A-1 is the project locator map 6 identifying the proposed horizontal spacing unit in this 7 case, and it includes only fee land. This A-1 map identifies the wellbore for the well in this spacing unit 8 which is the Betty WCXY 2H well. 9 And this spacing unit is the N/2 equivalent of 10 Sections 5 and 6 in Township 22 South, Range 27 East in Eddy 11 County, New Mexico. These wells located in the Purple Sage 12 13 Wolfcamp Pool and comply with the setbacks for that pool. Her Exhibit A-2 is again a tract map for the City 14 of Carlsbad for the N/2 of Sections 5 and 6. Again, it 15 16 shows that solid black line is the outline of the City of Carlsbad and the spacing unit is outlined in red. There is 17 a legend up in the top right-hand corner which indicates 18 what each of the colored shading means. 19 Her Exhibit A-3 is the C-102 for this Wolfcamp 20 well. As I mentioned, this is in the Purple Sage Wolfcamp 21 Gas Pool and will be using 320-acre pooling blocks. 22 23 Her Exhibit A-4 is the unit recap showing the percentages of ownership in the spacing unit as between the 24 working interest owners and the unleased mineral interest 25

1 owners.

SPC is also seeking to pool overrides and we 2 3 provided notice of the hearing to the overrides. Her Exhibit A-5 again breaks down each of the working interest 4 5 owners in this 635.07 acre spacing unit. And the working б interest highlighted in gray are the interests that SPC is seeking to pool in this case. And there is additional 7 coloring that reflects that SPC has tentative agreements 8 with some of the working interest owners. And then there 9 are again a couple of parties that SPC was unable to locate, 10 and so we did make several attempts to locate them, and we 11 also published notice of this hearing to those working 12 13 interest owners.

Her Exhibit A-6 a copy of the well proposal letter for the Betty 56 Wolfcamp XY 2H well together with the AFE. She talks about -- testifies that the costs are consistent with what other operators have incurred drilling similar horizontal wells in the area.

Her affidavit then describes the efforts as succinctly as possible that SPC took to locate all of the unleased mineral interest owners underlying the City of Carlsbad, and that includes the letter that is behind Tab A-7, which was originally sent to unleased mineral interest owners, but by no means is the entire extent of the efforts that were taken to contact those unleased mineral interest

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And next turning to Exhibit B, affidavit of John

owners or to reach an agreement with them. 1

And again, to this day, SPC is the continuing to 2 3 work with the unleased mineral interest owners as well as working interest owners to reach an agreement with each of 4 5 them and will advise the Division after this hearing if SPC is able to reach an agreement with any uncommitted parties 6 before an order is issued. 7 Her Exhibit A-8 is the letter providing notice of 8 this hearing, and then SPC was tasked with sending the mail 9 out of the notice of this hearing, and that's why those are 10 included with her affidavit. 11 So she includes behind A-9 the tracking 12 13 information for the working interest, A-10 are the overrides, and A-11 are the unleased mineral interest 14 15 owners. 16 She also notes in her affidavit that SPC is seeking overhead administrative rates of 8,000 per month 17 while drilling, 800 while producing. 18 And then finally A-12 is the notice of 19 publication that was an affidavit reflecting that notice was 20 published in the Carlsbad Current Argus on October 30, and 21 again, it lists all the parties that SPC seeks to pool in 22 23 this case. 24 Weihe. He is the exploration manager for SPC and has 25

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Page 7 previously testified about his efforts in researching the 1 2 geology underneath the City of Carlsbad in Case 20762. In this case, though, SPC is turning to Wolfcamp A with its 3 4 Betty well. SPC Exhibit B-1 is the subsea structure map 5 prepared for the Wolfcamp A structure. He outlines the 6 7 spacing unit in green and notes the wellbore in the middle 8 of the N/2 there on that exhibit. 9 Turning to Exhibit B-2, this is the base map for his cross section and he indicates the wells used to create 10 the cross section on this map as well as nearby producing 11 12 wells, four wells for which an AP has been filed. 13 And then finally his Exhibit B-3 is a cross 14 section for the Wolfcamp, and he notes the target intervals with an arrow on right side of the cross section. 15 16 In his opinion this structure appropriate for horizontal development and the laydown orientation is the 17 preferred orientation for horizontal well development. 18 So with that, that concludes all of SPC's 19 20 exhibits, and I would move the admission of both Exhibit A and B and corresponding attachments. 21 22 MR. PADILLA: No objection. 23 MR. BRUCE: No objection. 24 MS. LUCK: I can answer any questions you might

25 have.

Page 8 HEARING EXAMINER LOWE: So Exhibits A and B will 1 be accepted for this case. 2 3 (Exhibits A and B admitted.) MS. LUCK: Thank you. 4 5 HEARING EXAMINER LOWE: Ms. Murphy? 6 EXAMINER MURPHY: No questions. HEARING EXAMINER LOWE: Mr. Goetze? 7 EXAMINER GOETZE: No questions. 8 HEARING EXAMINER LOWE: Mr. Ames? 9 MR. AMES: No. 10 MS. LUCK: Again, I will confirm whether the City 11 of Carlsbad and Eddy County have committed to this project, 12 13 and I will report back when I submit the Exhibit A's. So I ask that case Number 20859 be taken under advisement. 14 HEARING EXAMINER LOWE: Okay. Case Number 20859 15 16 will be taken under advisement. MS. LUCK: Thank you. 17 18 (Case 20859 taken under advisement.) 19 20 21 22 23 24 25

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1	STATE OF NEW MEXICO))SS
2	COUNTY OF SANTA FE)
3	I, IRENE DELGADO, certify that I reported the
4	proceedings in the above-transcribed pages, that pages
5	numbered 1 through 8 are a true and correct transcript of my
6	stenographic notes and were reduced to typewritten
7	transcript through Computer-Aided Transcription, and that on
8	the date I reported these proceedings I was a New Mexico
9	Certified Court Reporter.
10	Dated at Santa Fe, New Mexico, this 14th day of
11	November 2019.
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14	Irene Delgado, NMCCR 253 Expires: 12-31-19
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