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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: 20863

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING LEA 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

Page 2 1 APPEARANCES 2 For the Applicant: 3 GARY W. LARSON DANA HARDY 4 HINKLE SHANOR LLP P.O. Box 0268 5 Santa Fe, NM 87504 505-982-4554 glarson@hinklelawfirm.com 6 7 8 INDEX CASE NO. 20863 CALLED 9 GRANT BOHLS (By Affidavit) 03 10 11 CANDICE PETTIJOHN (By Affidavit) 04 12 TAKEN UNDER ADVISEMENT: 04 13 14 EXHIBIT INDEX 15 Admitted 16 Exhibit 1 and Attachments 04 17 Exhibit 2 and Attachments 04 18 19 20 21 22 23 24 25

Page 3 HEARING EXAMINER LOWE: We will call Case Number 1 20863, COG for compulsory pooling. Call for appearance. 2 3 MS. HARDY: Good morning. Dana Hardy and Gary Larson with the Santa Fe office of Hinkle Shanor for COG 4 5 Operating LLC, and we'll be presenting by affidavit today. б HEARING EXAMINER LOWE: You may proceed. 7 MS. HARDY: Thank you. COG's application seeks 8 to pool all uncommitted interests in the Bone Spring formation, a standard 640-acre, more or less, horizontal 9 spacing unit, comprised of the W/2 of Section 22 and the W/210 of Section 27, Township 22 South, Range 34 East, in Lea 11 County. The horizontal spacing unit will be dedicated to 12 13 the Squints Federal Com 7H and 8H wells. Exhibit 1 before you is a self-affirmed statement 14 of landman Grant Bohls. The attachments to his affidavit 15 16 include a chart of tract ownership, the C-102s for the well, documents addressing COG's well proposals, documents related 17 to notice of today's hearing, including mailing and 18 publication, and AFEs for the wells. Mr. Bohls notes in his 19 affidavit there are no depth exceptions in the Bone Spring 20 formation. 21 COG requests overhead and administrative rates of 22 23 7000 and 700 per month, which is the same rate as the JOA, 24 and also a 200 percent risk penalty. 25 Exhibit Number 2 before you is a self-affirmed

Page 4 statement of geologist Candice Pettijohn. Attached to Ms. 1 Pettijohn's affidavit are a map of the location of the 2 3 Squints 7H and 8H wells in relation to other Bone Spring wells in the vicinity, a structure map of the Second Bone 4 5 Spring Sand, which is the target formation for the wells, a б cross section map, and north-to-south cross section. 7 As stated in Ms. Pettijohns affidavit, the spacing unit is justified from a geologic standpoint. 8 There is no faulting or other geologic impediment that might 9 adversely affect the drilling of the proposed wells, and 10 each quarter-quarter section of the proposed unit will 11 contribute more or less equally to production. 12 13 With that I would move the admission of Exhibits 1 and 2 and ask that the case be taken under advisement. 14 HEARING EXAMINER LOWE: Exhibits 1 and 2 will be 15 16 taken for this case. Thank you. Do you have any questions? (Exhibits 1 and 2 admitted.) 17 18 EXAMINER MURPHY: I don't have any questions. EXAMINER GOETZE: No questions. 19 MR. AMES: No. 20 21 HEARING EXAMINER LOWE: Thank you, ma'am. Case Number 20863 will be taken under advisement. 22 Thank you. 23 (Case 20863 taken under advisement.) 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 4 are a true and correct transcript of my
б	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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