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BEFORE THE OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

IN THE MATTER OF THE AMENDED) Cause No. 535
APPLICATION OF WHITING OIL AND GAS)
CORPORATION FOR AN ORDER TO AMEND) Docket No. 170600334
ORDER NO. 535-268 TO INCLUDE THE)
CARLILE, FORT HAYS, CODELL) Type: SPACING AND
FORMATIONS AND ALLOW FOR ADDITIONAL) INCREASED DENSITY
WELLS IN AN EXISTING 960-ACRE DRILLING)
AND SPACING UNIT AND ESTABLISHING	ý
WELL LOCATION RULES APPLICABLE TO	ý
THE DRILLING AND PRODUCING OF WELLS	,
FROM THE CARLILE, FORT HAYS, CODELL	í
AND NIOBRARA FORMATIONS COVERING	ý
CERTAIN LANDS IN TOWNSHIP 11 NORTH,	í
RANGE 58 WEST, 6TH P.M., WELD COUNTY,	í
COLORADO.	,
	,

AMENDED APPLICATION

Whiting Oil and Gas Corporation ("Applicant"), by and through its attorneys, Welborn Sullivan Meck & Tooley, P.C., respectfully submits this **Amended** Application to the Oil and Gas Conservation Commission of the State of Colorado ("Commission") for an order amending Order No. 535-268, only insofar as it applies to the Application Lands described below, to (1) include the **Carlile, Fort Hays, and** Codell Formations, (2) allow for additional wells, and (3) allow for modified well setbacks in the existing 960-acre drilling and spacing unit, for the drilling of wells and producing of oil and gas from the **Carlile, Fort Hays**, Codell and Niobrara Formations covering certain lands in Weld County, Colorado. In support of its Application, Applicant states as follows:

1. Applicant owns leasehold interests in the following lands ("Application Lands"):

Township 11 North, Range 58 West, 6th P.M.

Section 25: S½
Section 36: All

A reference map of the Application Lands is attached hereto.

2. Rule 318.a. provides that a well drilled in excess of 2,500 feet in depth shall be located not less than 600 feet from any lease line, and shall be located not less than 1,200 feet from any other producible or drilling oil or gas well when drilling to the same source of supply, unless authorized by order of the Commission upon hearing. The Application Lands are subject to this rule for the Carlile, Fort Hays, and Codell Formations.

- 3. By Order No. 535-268 dated February 11, 2013, the Commission established ten (10) approximate 960-acre drilling and spacing units with up to four (4) horizontal wells within each unit for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. The order further allows for the surface location to be located anywhere in the designated drilling and spacing unit with the initial perforation and the bottomhole location being no closer than 600 feet from the boundaries of the drilling and spacing unit and no closer than 150 feet from the treated interval of any other wellbore located in the unit, without exception being granted by the Director. The Application Lands are subject to this Order for the Niobrara Formation.
- 4. The Niobrara Formation in the area of the Application Lands is defined as the stratigraphic equivalent of the interval between 5,777 feet (top of the Niobrara) and 6,101 feet (base of the Niobrara) as found in the Walker #3 Well located in Section 31, Township 10 North, Range 58 West, 6th P.M., Weld County, Colorado. The Niobrara Formation is a common source of supply under the Application Lands.
- 5. The Codell Formation in the area of the Application Lands is defined as the stratigraphic equivalent of the interval between 6,101 feet (top of Codell) and 6,115 feet (base of Codell) as found in the Walker #3 Well located in Section 31, Township 10 North, Range 58 West, 6th P.M., Weld County, Colorado. The Codell Formation is a common source of supply under the Application Lands.
- 6. Applicant has drilled, tested and completed wells in the Codell and Niobrara Formations on lands in close proximity to the Application Lands.
- 7. To promote efficient drainage of the Carlile, Fort Hays, Codell and Niobrara Formations within the Application Lands, and to avoid waste, the Commission should amend Order No. 535-268, insofar as it applies to the Application Lands, to (1) include the Carlile, Fort Hays, and Codell Formations in the existing drilling and spacing unit in order to efficiently and economically recover oil, gas and associated hydrocarbons from the Carlile, Fort Hays, Codell and Niobrara Formations in the proposed unit and (2) allow an additional twenty-eight wells, for a total of up to 32 wells within the unit in order to efficiently and economically recover oil, gas and associated hydrocarbons from the Carlile, Fort Hays, Codell and Niobrara Formations.
- 8. Applicant requests the surface location for each proposed horizontal well be located at a legal location in the above-described drilling and spacing units or on adjacent lands. Applicant further requests that the 150 foot distance between treated intervals of each wellbore established in Order No. 535-268 be amended and that the new setback be no closer than 100 feet from the treated interval of any other wellbore producing from the Carlile, Fort Hays, Codell and/or Niobrara Formations, and no closer than 100 feet from a unit boundary unless such boundary abuts or corners lands for which the Commission has not at the time of the drilling permit application granted the right to locate the treated interval of the wellbore no closer than 100 feet from a unit boundary. If the Commission has not at the time of the drilling permit application granted to owners of adjacent or cornering lands the right to locate the treated interval of the wellbore no closer than 100 feet from a unit boundary, then the treated interval of the wellbore shall be located no closer than 300 feet, or the distance permitted in the adjacent or cornering lands, whichever is less, without exception being granted by the Director.

- 9. Applicant further requests that the wells are drilled from no more than four (4) well pads within the unit.
- 10. Applicant requests authority to drill only those wells necessary to determine the well density which allows the most efficient drainage of the **Carlile**, **Fort Hays**, Codell and Niobrara Formations, prevents waste, does not adversely affect correlative rights, and assures the greatest ultimate recovery of oil, gas and associated hydrocarbon substances from the **Carlile**, **Fort Hays**, Codell and Niobrara Formations. The proposed drilling and spacing unit is not smaller than the maximum area that can be economically and efficiently drained by the authorized wells in such drilling and spacing unit. Applicant further maintains that a well drilled in the above-proposed drilling and spacing units will have no adverse effect on correlative rights of adjacent owners.
- 10. The names and addresses of the interested parties according to the information and belief of the Applicant are set forth in Exhibit A attached hereto and made a part hereof, and the undersigned certifies that copies of this **Amended** Application shall be served on each interested party within seven days after filing of the application as required by Rules 503.e, 507.b.1, and 507.b.5.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing, that notice be given as required by law and that, upon such hearing, this Commission enter its order consistent with Applicant's proposals as set forth above.

Dated this 5th day of May, 2017.

Respectfully submitted,

WELBORN SULLIVAN MECK & TOOLEY, P.C.

By:

Joseph C. Pierzchala

Sarah Sorum /

Welborn Sullivan Meck & Tooley, P.C.

Attorneys for Applicant

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303-830-2500

jpierzchala@wsmtlaw.com

ssorum@wsmtlaw.com

Applicant's Address:

Whiting Oil and Gas Corporation 1700 Broadway, Suite 2300 Denver, CO 80290-2300

Attn: Scott McDaniel, Regional Land Manager

Phone: 303-390-4261

VERIFICATION

STATE OF COLORADO)
CITY & COUNTY OF DENVER) ss.
CIT & COUNTY OF DENVER)

Scott McDaniel, Regional Land Manager with Whiting Oil and Gas Corporation, upon oath deposes and says that he has read the foregoing **Amended** Application and that the statements contained therein are true to the best of his knowledge, information and belief.

WHITING OIL AND GAS CORPORATION

Scott McDaniel, Regional Land Manager

Subscribed and sworn to before me this _____ day of May, 2017 by Scott McDaniel, Regional Land Manager for Whiting Oil and Gas Corporation.

Witness my hand and official seal.

MICHELLE MURPHY NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 20154023719 MY COMMISSION EXPIRES JUNE 16, 2019

Notary Public

My Commission Expires:

EXHIBIT A

INTERESTED PARTIES

Weld County Department of Planning Services

Troy Swain 1555 North 17th Avenue Greeley, CO 80631

Colorado Department of Public Health and Environment

Kent Kuster 4300 Cherry Creek Drive South Denver, CO 80246-1500

Colorado Parks and Wildlife

Brandon Marette Northeast Region Office 6060 Broadway Denver, CO 80216

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EXHIBIT A CONTINUED ON NEXT PAGE

EXHIBIT A

INTERESTED PARTIES

Atomic Capital Minerals LLC Contex Energy Company LLC PEC Minerals LP Carrizo Oil & Gas, Inc. Dennis A. Younglund Carrizo (Niobrara) LLC Dennis A. Younglund c/o Debra Faye Thoeny Oil India (USA), Inc. Haimo Oil & Gas, LLC Della R. Jenson IOCL (USA), Inc. Alice M. Thomson NorthStar Energy Company, LLC Estate of J.N. Martin, deceased H.M. Martin, L.F. Martin and Mary Martin McKinney c/o Maurine Farrell BHMT Resources, LLC Michael E. Manoloff and Mary F. Manoloff Jack I. Christiansen Gerald Casteel and Gloria Casteel Fredna Barton Mahaffey C & C Huang Family Limited Partnership Betty Barton Thomas Grant Avery Byron Layton

William P. Townley as Trustee, Under the William P. Townley Living Trust dated the 8th of December, 2009 L.A. Martin c/o Rose Martin Liang Rong Hsu D.W. Crawford Sam McCorkle Dave M. Thomas Duane Len Jenson c/o Carol Diane Jenson Bassett Principle Energy, LLC Christopher E. Chapman Pumpkin Buttes LLC Midhill, a partnership, Trustee fbo Susan E. Heiss IRA Alma L. Tisher and Kelly B. Tisher Louis A. Oswald, III, Trustee of the Oswald Family Trust dated April 27, 1998 The Skeeters Company Jonathan S. Roderick, Trustee of the Jonathan S. Roderick Living Trust dated

February 8, 2007

						WHITING Whiling Petroleum Corporation	Reference Plat Weld County, Colorado)	Application LandsExisting Spacing Uni		Part of the Control o
						535-179	535-284	535-289	535-476		
535-476	535-476		535-326	535-476	11N 57W	10N 57W 6	535-179	535-296 535-314		2	
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535-694 535-718	26	535-325 535-631	535-718 35		11N 58W	10N 58W 2		535-150 535-296	535-314	535-507 11	
UNSPACED	27		535-268 535-630			4		535-204	535-471 535-507	9 10	

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COLORADO.)	

AFFIDAVIT OF MAILING

STATE OF COLORADO 8000 CITY AND COUNTY OF DENVER

I, Joseph C. Pierzchala, of lawful age, and being first duly sworn upon my oath, state and declare:

That I am the attorney for Whiting Oil and Gas Corporation and that on or before May 10. 2017, I caused a copy of the attached Amended Application to be deposited in the United States mail, postage prepaid, addressed to the parties listed on Exhibit A to the Application.

Subscribed and sworn to before me May 10, 2017.

Witness my hand and official seal.

MELISSA A. MORMAN **NOTARY PUBLIC** STATE OF COLORADO NOTARY ID 19894012434 MY COMMISSION EXPIRES AUGUST 29, 2017

Mussa A Morman

Notary Public

My commission expires: 7/24/2017