

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



IN THE MATTER OF THE **AMENDED** )  
APPLICATION OF WHITING OIL AND GAS )  
CORPORATION FOR AN ORDER TO AMEND )  
ORDER NO. 535-369 TO INCLUDE THE )  
**CARLILE, FORT HAYS, AND** CODELL )  
FORMATIONS IN AN ESTABLISHED 960-ACRE )  
DRILLING AND SPACING UNIT AND )  
ESTABLISHING WELL LOCATION RULES )  
APPLICABLE TO THE DRILLING AND )  
PRODUCING OF WELLS FROM THE **CARLILE,** )  
**FORT HAYS, AND** CODELL AND NIOBRARA )  
FORMATIONS COVERING CERTAIN LANDS IN )  
TOWNSHIP 10 NORTH, RANGE 57 WEST, 6TH )  
P.M., WELD COUNTY, COLORADO. )

Cause No. 535  
Docket No. 170600335  
Type: SPACING AND  
INCREASED DENSITY

**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. 535-369 to include the **Carlile, Fort Hays, and** Codell Formations in an established 960-acre drilling and spacing unit described in this Application, establishing well location rules applicable to 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 10 North, Range 57 West, 6th P.M.  
Section 19: All  
Section 30: N½

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. 535-179 dated July 9, 2012, the Commission approved an application establishing six approximate 960-acre drilling and spacing units consisting of certain

lands in Sections 5 through 8, and 19, 20, 29 and 30 Township 10 North, Range 57 West 6th P.M. and Sections 1, 12, 19 and 30, Township 10 North Range 58 West, 6th P.M., and authorized up to four horizontal wells within the units, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation, with the treated interval of the wellbores to be located no closer than 600 feet from the unit boundaries and no closer than 1,200 feet from the treated interval of any other wellbore located in the unit. The Application Lands are subject to this Order for the Niobrara Formation.

4. By Order No. 535-296 dated March 25, 2013, the Commission approved an application allowing up to eight horizontal wells in 21 approximate 640 to 960-acre drilling and spacing units, including the Application Lands, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. The Commission further approved the treated interval of the wellbore to be no closer than 100 feet from the unit boundary and no closer than 200 feet from the treated interval of any other wellbore producing from the Niobrara Formation. The Application Lands are subject to this Order for the Niobrara Formation.

5. By Order No. 535-314 dated May 6, 2013, the Commission approved an application allowing up to sixteen horizontal wells in 21 approximate 640 to 960-acre drilling and spacing units, including the Application Lands, for the production of oil, gas and associated hydrocarbons from the Niobrara Formation. The Application Lands are subject to this Order for the Niobrara Formation.

6. By Order No. 535-369 dated July 29, 2013, the Commission approved an application allowing up to 32 horizontal wells in an approximate 960-acre drilling and spacing unit comprised of the Application Lands, for the production of oil, gas and associate hydrocarbons from the Niobrara Formation. The Commission further approved the treated interval of the wellbores to be no closer than 100 feet from the unit boundary and no closer than 100 feet from the treated interval of any other wellbore producing from the Niobrara Formation. The Application Lands are subject to this Order for the Niobrara Formation.

7. The Niobrara Formation in the area of the Application Lands is defined as the stratigraphic equivalent of the interval between 5,777' (top of the Niobrara) and 6,101' (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.

8. 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.

9. Applicant has drilled, tested and completed wells in the Codell and Niobrara Formations on the Application Lands and on lands in close proximity to the Application Lands.

10. 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. 535-369 to 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.

11. Applicant further requests that the treated interval of each wellbore 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 the owners of the 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 from the unit boundary, without exception being granted by the Director.

12. 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**, Niobrara and Codell 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**, Niobrara and Codell 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 wells drilled in the above-proposed drilling and spacing units will have no adverse effect on correlative rights of adjacent owners.

13. 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.

**[Remainder of page intentionally left blank]**

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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Denver, CO 80202  
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                    )  
  ) ss.  
CITY & COUNTY OF DENVER         )

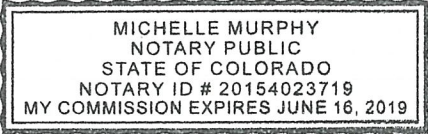
Scott McDaniel, Regional Land Manager with Whiting Oil and Gas Corporation, upon oath deposes and says that he has read the foregoing **Amended** Application and that the statements contained therein are true to the best of his knowledge, information and belief.

WHITING OIL AND GAS CORPORATION

  
\_\_\_\_\_  
Scott McDaniel, Regional Land Manager

Subscribed and sworn to before me this 8<sup>th</sup> day of May, 2017 by Scott McDaniel, Regional Land Manager for Whiting Oil and Gas Corporation.

Witness my hand and official seal.



  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 6/16/2019

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

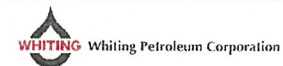
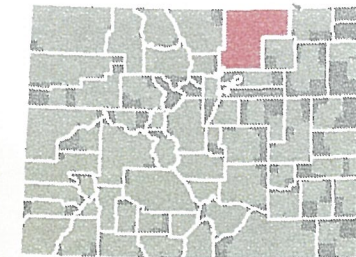
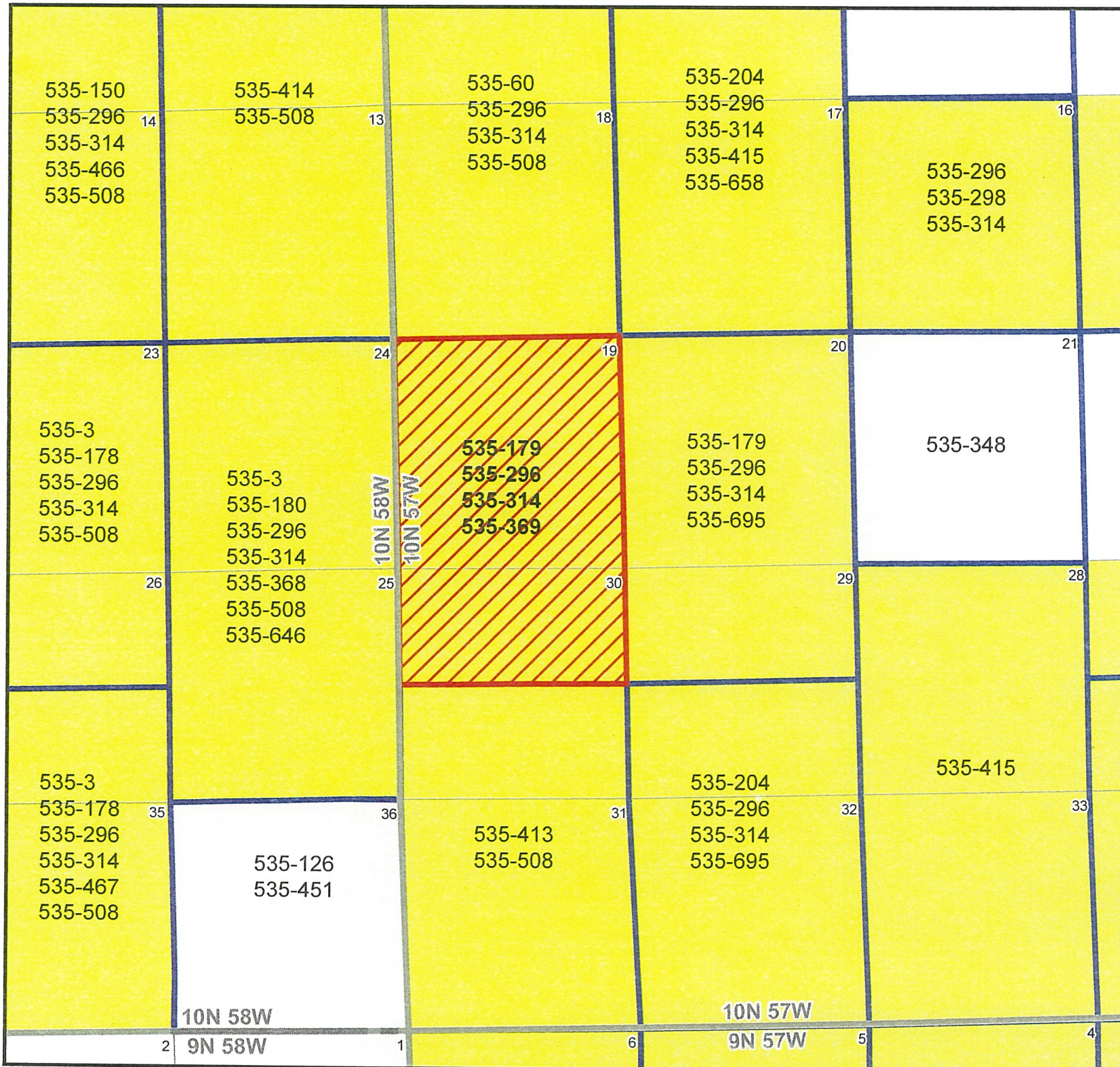
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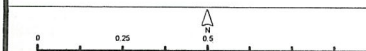
Noble Energy WYCO, LLC  
The Estate of Lloyd Laverne Keslar  
Jamie Paul Shoemaker  
Carrizo (Niobrara) LLC  
Oil India (USA) Inc. c/o Thompson Knight, LLC  
IOCL (USA) Inc. c/o Thompson Knight, LLC  
Haimo Oil & Gas LLC  
Anadarko E&P Company LP  
Noble Energy WYCO, LLC  
SKV, LLC  
Ivy Energy, Inc.  
Estate of Julius A. Mai  
Leona M. Lundy  
Robert Alan Lundy  
Iolene Chastain  
Holt Royalty, LLC  
Estate of Betty Dee Peterson, a/k/a Elizabeth Peterson  
Estate of Duane I. Peterson  
Estate of L. G. Wendegatz c/o Gerald M. Wendegatz  
Paul A. Ruley  
Estate of Bert H. Lundmark  
Marathon Oil Company  
Marubeni Denver Julesberg LLC





**Reference Plat**  
Weld County, Colorado

- ▣ Application Lands
- ▣ Existing Spacing Unit





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AFFIDAVIT OF MAILING

STATE OF COLORADO           §  
  §  
CITY AND COUNTY OF DENVER   §

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

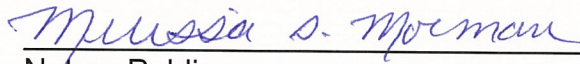
That I am the attorney for Whiting Oil and Gas Corporation and that on or before May 10, 2017, I caused a copy of the attached **Amended** Application to be deposited in the United States mail, postage prepaid, addressed to the parties listed on Exhibit A to the Application.

  
\_\_\_\_\_  
Joseph C. Pierzchala

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

  
\_\_\_\_\_  
Notary Public  
My commission expires: 8/29/2017