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

IN THE MATTER OF THE APPLICATION OF)
MUSTANG CREEK OPERATING, LLC FOR) Cause No. TBD
AN ORDER ESTABLISHING AN)
APPROXIMATE 635.6-ACRE EXPLORATORY) Docket No. 1307-SP-1114
DRILLING AND SPACING UNIT FOR THE S1/2)
OF SECTION 32, TOWNSHIP 12 SOUTH,)
RANGE 59 WEST, AND N½ OF SECTION 5,)
TOWNSHIP 13 SOUTH, RANGE 59 WEST,)
6th P.M., FOR MULTIPLE FORMATIONS IN)
AN UNNAMED FIELD, ELBERT COUNTY,	
COLORADO	

AMENDED APPLICATION

Mustang Creek Operating, LLC ("Applicant" or "Mustang Creek"), by and through its attorneys, submits this application to the Oil and Gas Conservation Commission of the State of Colorado ("Commission"), for an order establishing one approximate 635.6-acre exploratory drilling and spacing unit for production of oil, gas, and associated hydrocarbons from multiple formations underlying the following lands:

Township 12 South, Range 59 West, 6th P.M. Section 32: S½

Township 13 South, Range 59 West, 6th P.M Section 5: N¹/₂

Elbert County, Colorado ("Application Lands").

In support thereof, the Applicant states and alleges as follows:

- 1. Applicant is a limited liability company duly authorized to conduct business in the State of Colorado.
- 2. Applicant owns a substantial portion of the leasehold interests on the Application Lands.
- 3. Rule 318.a of the Rules of the Commission requires that, on unspaced lands, wells drilled in excess of 2,500 feet shall be located not less than 600 feet from any lease line, and not less than 1,200 feet from any other producible oil or gas well or drilling well when drilling to the same common source of supply, unless authorized by order of the Commission upon hearing. The Application Lands are unspaced and subject to this Rule.
- 4. Applicant requests the right to drill **one well, up to four (4) wells, and including** the Prescott Ranches 32-34 ("Well"), on the approximate 635.6-acre exploratory drilling and spacing unit comprised of the Application Lands. Applicant **has submitted** an APD for the Well pursuant to Commission Rules.

- 5. Based on engineering and geologic data obtained from the Mustang Creek's geophysical seismic survey covering the Application Lands, and other lands, the following formations exist between the surface and **10,890** feet and have the potential to produce oil, gas, and associated hydrocarbons:
 - 1. Marmaton Formation beginning at approximately 8,990 feet;
 - 2. Cherokee Formation beginning at approximately 9,110 feet;
 - 3. Atoka Formation beginning at approximately 9,440 feet;
 - 4. Formations of Mississippian age beginning at approximately 10,270 feet;
 - 5. Formations of Ordovician age beginning at approximately 10,650 feet;
 - 6. Formations of Cambrian age beginning at approximately 10,890 feet.
- 6. Applicant asserts that one approximate 635.6-acre exploratory drilling and spacing unit will allow for economic and efficient drainage of the above-referenced formations; will prevent waste; will not adversely affect correlative rights; and will assure the greatest ultimate recovery of gas and associated hydrocarbon substances from the reservoirs. An approximate 635.6-acre drilling and spacing unit is not smaller than the maximum area that can be economically and efficiently drained by one well.
- 7. The treated interval of the wellbore for the Well shall be no closer than 600 feet from the boundaries of the approximate 635.6-acre drilling and spacing unit unless an exception is granted by the Director. The Applicant maintains that the drilling and spacing unit will have no adverse effect on correlative rights of adjacent owners.
- 8. Based on information and belief, the names and addresses of the interested parties to this Application are set forth in <u>Exhibit A</u>, and the undersigned certifies that copies of this Application shall be served on each interested party as required by Rule 503.e.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing in July 2013, that notice thereof be given as required by law and, that upon such hearing, this Commission shall enter its order:

- A. Establishing one approximate 635.6-acre exploratory drilling and spacing unit for the Marmaton, Cherokee, and Atoka Formations and formations of Mississippian, **Ordovician and Cambrian age** and authorizing **up to four (4) wells** for the production of oil, gas and associated hydrocarbons for the Application Lands, detailed above;
- B. Providing that the treated interval of the Prescott Ranches 32-34 well shall be no closer than 600 feet from the boundaries of the approximate 635.6-acre drilling and spacing unit, unless an exception is granted by the Director;

- C. Finding that an approximate 635.6-acre exploratory drilling and spacing unit will allow Applicant to develop evidence as to the existence of a pool and the appropriate size and shape of the drilling unit to be applied thereto and will prevent waste, and protect correlative rights; and
 - D. Granting any other relief that the Commission may deem proper and necessary.

Dated this 26th day of September, 2013.

Respectfully submitted:

Mustang Creek Operating, LLC

By:

William E. Sparks
Jamie L. Jost
Theresa M. Sauer
Beatty & Wozniak, P.C.
216 Sixteenth St., Suite 1100
Denver, Colorado 80202
Telephone No.: (303) 407-4499

Applicant's Address:

Mustang Creek Operating, LLC ATTN: Robert G. Davis 5251 DTC Parkway, Suite 800 Greenwood Village, Colorado 80111

VERIFICATION

)

STATE OF COLORADO

COUNTY OF ARAPAHOE)	SS.
Robert G. Davis of lawful age, being a Vice President of Land for NexGen Oil a Creek Operating, LLC and that he has reaccontained are true to the best of his knowled	and Gas	s, LLC which pregoing Ap	plication and that the matters therein
	Ву:	Robert G.	Davis
Subscribed and sworn to before me this Witness my hand and official seal.	(day of Sept	ember, 2013.
My commission expires:			
	No	tary Public	

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

CAUSE NO: TBD

IN THE MATTER OF THE APPLICATION

OF MUSTANG CREEK OPERATING, LLC

FOR AN ORDER ESTABLISHING AN APPROXIMATE 635.6-ACRE EXPLORATORY DRILLING AND SPACING UNIT FOR THE S½ OF SECTION 32, TOWNSHIP 12 SOUTH, RANGE 59 WEST, AND N½ OF SECTION 5, TOWNSHIP 13 SOUTH, RANGE 59 WEST, 6th P.M., FOR MULTIPLE FORMATIONS IN AN UNNAMED FIELD, ELBERT COUNTY, COLORADO	DOCKET NO: 1307-SP-1114		
AFFIDAVIT OF MAILING			
STATE OF COLORADO)	S.		
CITY AND COUNTY OF DENVER)	J.		
Theresa M. Sauer, of lawful age, and declares:	d being first duly sworn upon his oath, states and		
That he is an attorney for Musta September, 2013, he caused a copy of the deposited in the United States Mail, postage prep to the Application.			
E	By: Theresa M. Sauer		
	Theresa M. Sauer		
Subscribed and sworn to before me this	day of September, 2013.		
Witness my hand and official seal.			
My commission expires:			
	Notary		
	inotaly		

EXHIBIT A Interested Parties

Al Trujillo Southeast Region Office Energy Liaison - Colorado Parks and Wildlife 4255 Sinton Road Colorado Springs, CO 80907

Kent Kuster Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

Carolyn Parkinson Elbert County Government 215 Comanche Street, Box 7 Kiowa, CO 80107

CoBank, FCB, successor to U.S. AgBank FCB, 245 N. Waco St. Wichita, KS 67202

Prescott Ranches 5796 CR 133 Ramah, CO 80832