#### JUN 1 8 2019

CONSERVATION DIVISION WICHITA, KS

# BEFORE THE CORPORATION COMMISSION OF THE STATE OF KANSAS

IN THE MATTER OF THE APPLICATION	)	3410
OF NORSTAR PETROLEUM INC.,	)	DOCKET NO. 19-CONSCEXC
FOR AN EXCEPTION TO THE 10-YEAR	)	
TIME LIMITATION OF K.A.R. 82-3-111 FOR	)	LICENSE NO. 31652
ITS MOHLER UNIT #1 WSW WELL LOCATED	)	
IN THE NW/4 OF THE NW/4 OF THE NW/4	)	CONSERVATION DIVISION
OF SECTION 30-T33S-R28W	)	
MEADE COUNTY, KANSAS	_)	

#### APPLICATION

COMES NOW Norstar Petroleum Inc., ("Operator") in support of its application in the captioned matter states as follows:

- Operator is a foreign corporation licensed to do business in the State of Kansas.
  Applicant's address is 88 Inverness Cir E, Unit F104, Englewood, Colorado 80112-5514.
- 2. Operator has been issued license no. 31652 by the Commission, which license expires on March 30, 2020.
- 3. Operator is the owner and operator of the Mohler Unit #1 WSW, API #15-119-10150-00-02, which is located in the NW/4 NW/4 NW/4 of Section 30-T33S-R28W, Meade County, Kansas. The subject well is located on an active oil and gas unit the "Mohler Unit" comprised of numerous leases (See attached Exhibit B).
- 4. Pursuant to K.A.R. 82-3-111, Operator obtained temporary abandonment status for the subject well on or about May 22, 2018. The subject well has maintained such status from May 22, 2018, to the present date.
- 5. On or about May 21, 2019, the Commission notified Operator that temporary abandonment status for the subject well would be denied because the well had been temporarily abandoned for more than ten (10) years.

- 6. K.A.R. 82-3-111 imposes a 10-year limitation on the amount of time during which wells may be temporarily abandoned, but an exception to the 10-year limitation may be obtained through an application filed with the Commission pursuant to K.A.R. 82-3-100. Operator hereby seeks such an exception.
- 7. Scheduling of the subject well for a mechanical integrity test to be witnessed by Commission staff will be done as soon as possible, before a hearing on this application before the Commission.
- 8. Operator wishes to continue TA status for the subject well, because Operator intends to implement the wellbore into the future water flood of the Mohler Unit.
- 9. Operator submits the following information regarding the Well in support of the Application. In 1994 a Waterflood Feasibility Study was performed by then operator, Samedan Oil Corp., that estimated secondary waterflood potential in the Mohler Unit to be 1.5-2.0 MMBO. In 2006, Operator performed a numerical simulation study that found over 232 MBO secondary waterflood barrels were left to be produced using only the existing wellbores. This updated estimate would increase should any new wells be drilled for improved waterflood efficiency. For any waterflood to be successful, outside water must be injected into the target zone in order to increase pressure and create an oil bank that pushes the secondary reserves to the producing wells. The Well is the only such water source well in the Mohler Unit. It is a critical wellbore for any secondary barrels to be produced from the Mohler Unit. Should this application be denied, the Operator will be forced to plug the Well and the estimated 232+ MBO would be lost. The Mohler Unit consists of 8 wells: 3 EOR wells, 4 oil wells, and 1 water source well. An estimated cost to plug the Well is \$18,000. The Mohler Unit currently produces 4.5 BOPD.
  - 10. Exhibit A hereto is a plat showing the location of all producing, injection,

temporarily abandoned, abandoned and plugged wells located on the same lease premises as the subject well.

- 11. Based on the foregoing, Operator requests that the Commission grant an exception to the 10-year limitation of K.A.R. 82-3-111, to allow the subject well to remain eligible for temporary abandonment status for the three (3) years following expiration of the 10-year limitation, subject to yearly renewal with the appropriate district of the Commission's Conservation Division, but without further need to re-apply for a new exception in each of the three (3) years requested in this application.
- 12. There are no oil and gas operators of record within a one-half mile radius of the Well. There are 10 unleased mineral owners covering lands within a one-half mile radius of the subject well. There information is as follows:

Mitchell Wayne Mooma, PO Box 762, Dighton, KS 67839-0762

Mona Lee Dobbs, 220 Humgerford, Haysville, K 67060

Daniel Lee Moomaw, PO Box 396, Dighton, KS 67839-0396

Celia Ann Wells, 5540 Eisenhower, Great Bend, KS 67530

Lance DeLissa, PO Box 912, Meade, KS 67864

S&P Associates, Inc., 212 IronWood Dr, Ste. D-213, Coeur D'Alene, ID 83814

Cat Spring Properties, LLC, 1884 Bostik RD, Cat Spring, TX 78933

Charles R. McKinney Trust, PO Box 205, Englewood, KS 67840-0205

Anita Stokes Fontenot, PO Box 1332, Friendswood, TX 77549-1332

Linda Stokes Holcomb, PO Box 823, Sweeny, TX 77480-0823

13. Notice of this application and any required hearing will be published pursuant to K.A.R. 82-3-135a and K.A.R. 82-3-135.

WHEREFORE, Operator prays that this matter be granted administratively without a hearing, or in the alternative be set for hearing, and upon hearing that the Commission grant Operator's request, for an exception to the K.A.R. 82-3-111 ten (10) year limitation, to allow the subject well to remain temporarily abandoned for three (3) years, subject to annual approval by the Conservation Division District Office of an application for temporary abandonment status.

Respectfully submitted,

y. Duadri Desiff

Engineering Manager

Norstar Petroleum Inc.

88 Inverness Cir E, Unit F104

Englewood, CO 80112

#### **CERTIFCATE OF SERVICE**

I hereby certify on this 14<sup>th</sup> day of June, 2019, true and correct copies of the above and foregoing Application and the Notice of Application were served by depositing copies of the same in the United States Mail, postage prepaid, and properly addressed to the following persons:

Mona Lee Dobbs, 220 Humgerford, Haysville, K 67060

Mitchell Wayne Mooma, PO Box 762, Dighton, KS 67839-0762

Daniel Lee Moomaw, PO Box 396, Dighton, KS 67839-0396

Celia Ann Wells, 5540 Eisenhower, Great Bend, KS 67530

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Linda Stokes Holcomb, PO Box 823, Sweeny, TX 77480-0823

and the original and seven (7) copies were mailed to the Kansas Corporation Commission.

Brady Pfeiffer

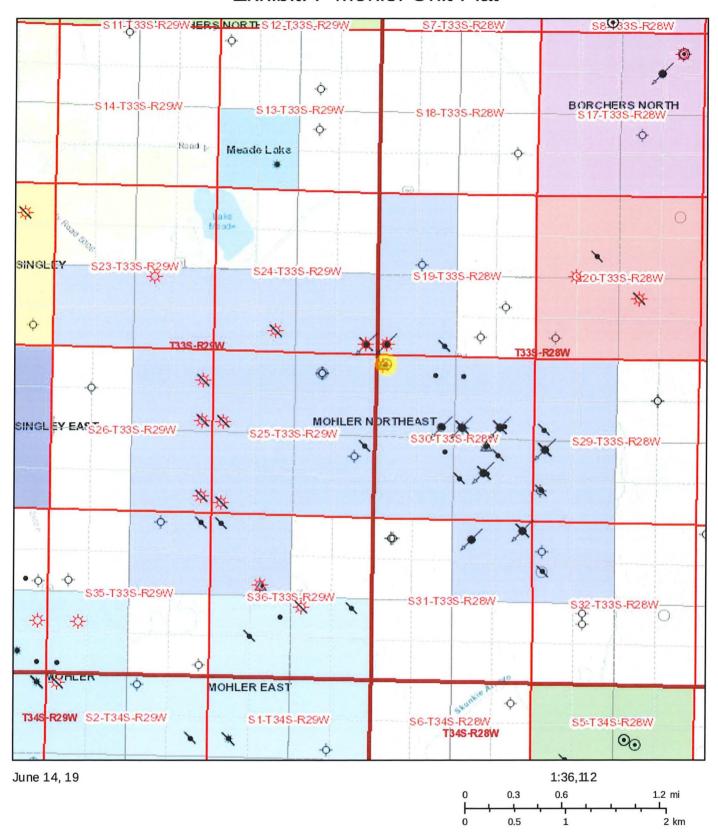
**Engineering Manager** 

Norstar Petroleum Inc.

88 Inverness Cir E, Unit F104

Englewood, CO 80112

### Exhibit A - Mohler Unit Plat



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

## Exhibit B – Lease Description of Mohler Unit

The Mohler Unit is comprised of the following 2520 acres, more or less ("leased premises"):

In Township 33 South, Range 28 West, Meade County, Kansas:

All Section 19

W/2 less NE/4 NW/4 Section 29

All Section 30

N/2 less SW/4 NW/4 Section 31

NW/4 Section 32

In Township 33 South, Range 29 West, Meade County, Kansas:

E/2; E/2 NW/4; and NE/4 SW/4 Section 24

E/2 NE/4 Section 25