### MAR 1 6 2018

CONSERVATION DIVISION WICHITA, KS

#### **BEFORE THE CORPORATION COMMISSION OF THE STATE OF KANSAS**

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IN THE MATTER OF THE APPLICATION OF NORSTAR PETROLEUM INC., FOR AN EXCEPTION TO THE 10-YEAR TIME LIMITATION OF K.A.R. 82-3-111 FOR ITS TUCKER #1-34 WELL LOCATED IN THE NE/4 OF THE SE/4 OF SECTION 34-T30S-R41W.) STANTON COUNTY, KANSAS

18-CONS-3346-CEXC DOCKET NO. 14-CONS- -CEXC-

LICENSE NO. 31652

CONSERVATION DIVISION

#### **APPLICATION**

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

1. Operator is a foreign corporation licensed to do business in the State of Kansas. Operator's address is 88 Inverness Cir E, Unit F104, Englewood, CO 80112.

2. Operator has been issued license no. 31652 by the Commission, which license expires on March 30, 2018.

3. Operator is the owner and operator of the Tucker #1-34 ("the Well"), API #15-187-20411-00-01, which is located in the NE/4 SE/4 of Section 34-T30S-R41W, Stanton County, Kansas. The Well is located on an active oil and gas unit the "Beauchamp SW 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 Well on or about June 7, 1993. The Well has maintained such status from June 7, 1993, to the present date.

5. On or about January 23, 2018, the Commission notified Operator that temporary abandonment status for the Well would be denied because the Well had been temporarily abandoned for more than ten (10) years and the Well's 3-year exception to K.A.R. 82-3-111 was

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expiring.

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 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 Well, because Operator intends to implement the Well into the future water flood of the Beauchamp SW Unit.

9. Operator submits the following information regarding the Well in support of the Application. In 1999 a waterflood feasibility study was performed prior to the Beauchamp SW Unit being formed. That study found that there is a potential 700,000 BO remaining to be recovered via waterflooding. That study utilizes the Well in its model, calculations and forecasts. Currently, the Beauchamp SW Unit is producing through gravity drainage, which is the reservoir drive mechanism with the highest recovery factors (50-70% typically). Implementing the waterflood now would shut off that gravity drainage and result in a loss of otherwise recoverable reserves. Furthermore, plugging the Well would result in loss of reserves too, as the Well will be used in the eventual waterflood as soon as the gravity drainage has reached its economic limit. The Beauchamp SW Unit consists of 12 wells: 3 gas wells, 8 oil wells, and 1 water source well. Additionally, there are 5 gas wells and 1 oil well that lie within the unitized acreage, but produce from non-unit formations. An estimated cost to plug the Well is \$20,000. The Beauchamp SW Unit currently produces 15 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 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 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 unleased mineral owners of record within a one-half mile radius of the Well. The only outside operators of any oil and gas leases covering lands within a one-half mile radius of the Well are:

Berexco, Inc. 2020 N Bramblewood Wichita, KS 67206

McCoy Petroleum Corp 9342 E Central Wichita, KS 67206

Stelbar Oil Corp Inc. 1625 N Waterfront Parkway, Suite 200 Wichita, Ks 67202

12. 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 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,

By: Brady Pfeiffe Petroleum Engineer

Norstar Petroleum Inc. 88 Inverness Cir E, Unit F104 Englewood, ©O 80112

#### **CERTIFCATE OF SERVICE**

I hereby certify on this 9<sup>th</sup> day of March, 2018, 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 operators:

Berexco, Inc. 2020 N Bramblewood Wichita, KS 67206

McCoy Petroleum Corp 9342 E Central Wichita, KS 67206

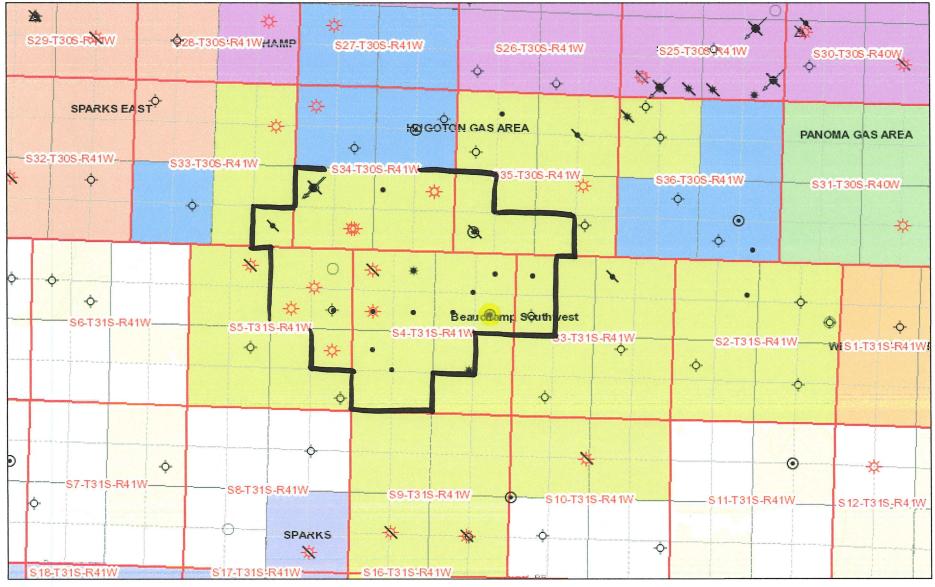
Stelbar Oil Corp Inc. 1625 N Waterfront Parkway, Suite 200 Wichita, Ks 67202

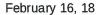
and the original and seven (7) copies were mailed to the Kansas Corporation Commission.

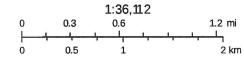
Brady Pfeiffer Petroleum Engineer

Norstar Petroleum Inc. 88 Inverness Cir E, Unit F104 Englewood, CO 80112

## ExhibitA - Beauchamp SW Unit Plat







Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

Kansas Geological Survey http://maps.kgs.ku.edu/oilgas

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# Exhibit B - Lease Description of Beauchamp SW Unit

The Beauchamp SW Unit is comprised of the following 1,320 acres, more or less ("leased premises"):

In Township 30 South, Range 41 West, Stanton County, Kansas:

SW/4 SE/4, S/2 SW/4, NW/4 SW/4, Section 35;

S/2, Section 34;

SE/4 SE/4, Section 33.

In Township 31 South, Range 41 West, Morton County, Kansas:

W/2 NW/4, Section 3;

N/2, SW/4, NW/4 SE/4, Section 4;

NE/4, NE/4 SE/4, Section 5.