

DEC 12 2016

CONSERVATION DIVISION  
WICHITA, KS

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

BEFORE COMMISSIONERS: Jay Scott Emler, Chairman  
Shari Feist Albrecht  
Pat Apple

IN THE MATTER OF THE APPLICATION	)	
OF NORSTAR PETROLEUM INC.,	)	DOCKET NO. <u>17-CONS-3403-CVAC</u>
FOR AUTHORIZATION TO IMPOSE A	)	
VACUUM ON ITS HUME BROS LEASE	)	LICENSE NO. 31652
LOCATED IN THE NW/4 OF SECTION 34,	)	
TOWNSHIP 29 SOUTH, RANGE 41 WEST,	)	CONSERVATION DIVISION
STANTON COUNTY, KANSAS	)	
_____	)	

**APPLICATION**

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

1. Applicant 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. Applicant has been issued license no. 31652 by the Commission, which license expires on March 30, 2017 and at present time is in full force and effect.
3. Applicant is the owner and operator of the Hume Bros lease ("the Subject Lease"), which consists of the following three wells: BFC Hume Bros #1-34, API# 15-187-20904, 660' FNL 660' FWL; CHT Hume Bros #2-34, API# 15-187-21209, 1980' FNL, 660' FWL; and CHT Hume Bros #3-34, API# 15-187-21235, 1485' FNL, 1543' FWL. The Subject Lease consists of the NW/4 of Section 34, Township 29 South, Range 41 West, and all three wells on the Subject Lease produce out of the Lower Morrow Keyes Sand formation. The Subject Lease is not located within any field which has been unitized for secondary recovery operations pursuant to K.S.A. 55-

1301, et seq., or other lawful means, or in which the Lower Morrow Keyes Sand formation is subject to spacing or production requirements of any proration order issued by the Commission.

4. Attached hereto, marked Exhibit "A", and made a part hereof, is a plat showing the location of all producing, injection, temporarily abandoned, abandoned and plugged wells located on the Subject Lease and all offset wells within one-half mile radius of the proposed vacuum wells on the Subject Lease and their operator's names.

5. The subject wells have declined to the point where they will become uneconomic in the near future. Additionally, in order to protect correlative rights and prevent hydrocarbon waste, it is necessary to install compression to extend the life of the wells and to remain competitive with offset operators. Area experience has shown that operating these wells, which all produce from the same common source of supply, under vacuum has increased production and reserves. Applicant is not seeking permission to install a high-volume pump, as defined in K.A.R. 82-3-131, on the Subject Lease.

6. The estimated maximum daily production resulting from the imposition of a vacuum on the subject well is as follows:

Gas: 40 mcfpd

Oil: 15 bopd

Water: 6 bwpd

7. The estimated remaining recoverable hydrocarbon reserves of the oil and gas lease upon which the subject wells are located are 28 mmcf of gas and 10.4 mbbl of oil.

8. The subject wells will be operated, produced and tested in compliance with the Commission's General Rules and Regulations for the Conservation of Crude Oil and Natural Gas (K.A.R. 82-3-100, et seq.), thereby not violating the rights of others. Applicant will take reasonable

safeguards and precautions applicable to the imposition of pressures less than zero.

9. To the extent known or reasonably ascertainable by Applicant, listed in Exhibit “B”, attached hereto, are the names and addresses of the following persons:

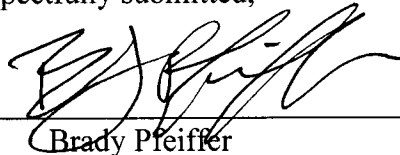
- A. Each operator of each oil and gas lease covering lands within one-half mile radius of the subject wells; and
- B. Each person who owns any mineral interest of record in and under any lands located within one-half mile radius of the subject wells (provided that such mineral interest is not covered by any oil and gas lease).

10. Notice of the Application will be provided to all persons entitled thereto under K.A.R. 82-3-135a(b) and (d) and is, therefore, lawful and proper in all respects. In these regards, notice of the Application, by mailing a copy of the Notice of Pending Application with a copy of this Application by first class mail to each person listed on Exhibit “B”, has been accomplished contemporaneously with the filing of this Application, and the Notice of Pending Application will be published pursuant to K.A.R. 82-3-135d.

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 to impose a vacuum on the subject wells in accordance with the laws of the State of Kansas and the rules, regulations, and orders of this Commission.

Respectfully submitted,

By: \_\_\_\_\_



Brady Pfeiffer  
Petroleum Engineer

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

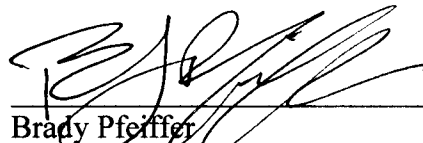
## **CERTIFICATE OF SERVICE**

I hereby certify on this 8<sup>th</sup> day of December, 2016, true and correct copies of the above and foregoing Application and the Notice of Application by Norstar Petroleum Inc. were served by depositing copies of the same in the United States Mail, postage prepaid, and properly addressed to the following persons:

White Exploration  
1635 N Waterfront Pkwy, Ste 100  
Wichita, KS 67206

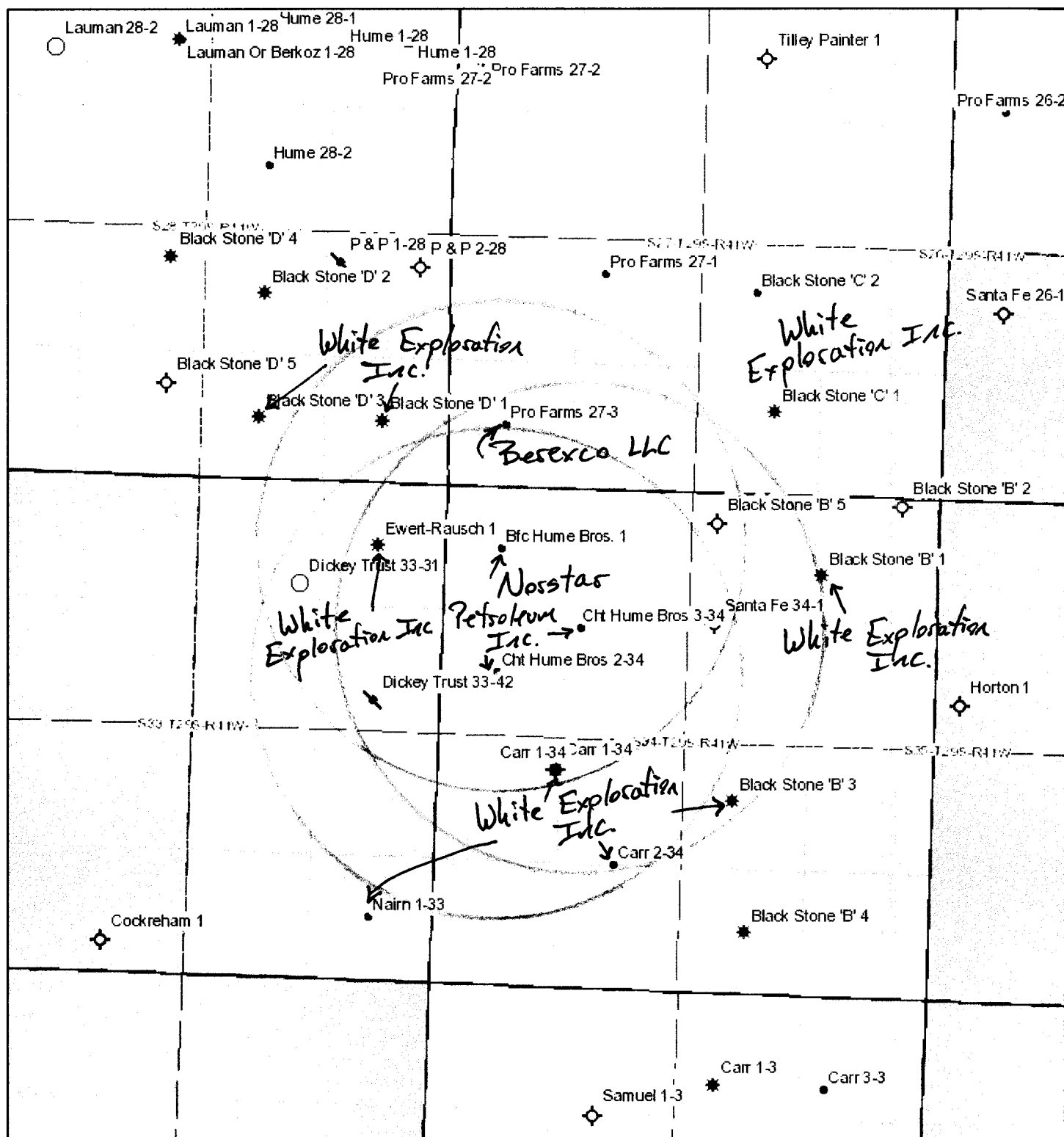
Berexco LLC  
2020 N Bramblewood  
Wichita, KS 67206-1094

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

  
\_\_\_\_\_  
Brady Pfeiffer  
Petroleum Engineer

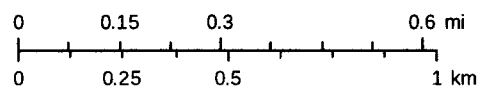
Norstar Petroleum Inc.  
88 Inverness Cir E, Unit F104  
Englewood, CO 80112

## Exhibit "A"



November 11, 16

1:18,056



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

## Exhibit "B" – Lease Description, Offset Operators, And Unleased Mineral Owners

The Hume Bros lease is comprised of the following 160 acres: NW/4 Section 34, Township 29 South, Range 41 West.

Offset Operators and Unleased Mineral Owners within one-half mile of Hume Bros wells:

White Exploration  
1635 N Waterfront Pkwy, Ste 100  
Wichita, KS 67206  
SE/4 Sec. 27, SE/4 Sec. 28, E/2 Sec. 33, E/2 and SW/4 Sec. 34 – T29S – R41W

Berexco LLC  
2020 N Bramblewood  
Wichita, KS 67206-1094  
SW/4 Sec. 27 – T29S – R41W



## LEGAL PROOF OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Lines
454086	0002782334	Published in the Wichita Eagle November 15, 2016		\$176.60	1	49

**Attention:** brady pfeiffer

NORSTAR PETROLEUM INC.  
88 INVERNESS CIR E, UNIT F104  
ENGLEWOOD, CO 80112

In The STATE OF KANSAS  
In and for the County of Sedgwick  
AFFIDAVIT OF PUBLICATION

1 Insertions

Beginning issue of: 11/15/2016

Ending issue of: 11/15/2016

STATE OF KANSAS)

.SS

County of Sedgwick)

### LEGAL PUBLICATION

Published in the Wichita Eagle  
November 15, 2016 (2782334)

BEFORE THE STATE CORPORATION  
COMMISSION OF THE STATE OF KANSAS

#### NOTICE OF FILING APPLICATION

RE: Norstar Petroleum Inc. - Application for vacuum  
operations on Hume Bros lease located in Stanton  
County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral  
Interest Owners, Landowners, and all persons  
whomever concerned.

You, and each of you, are hereby notified that  
Norstar Petroleum Inc. will file an application to  
request vacuum operations on the Hume Bros lease  
located in the NW/4 of Section 34, Township 29 South,  
Range 41 West, in Stanton County, Kansas. The three  
wells located on the Hume Bros lease (BFC Hume  
Bros #1-34, API# 15-187-20904; CHT Hume Bros #2-34,  
API# 15-187-21209; and CHT Hume Bros #2-34, API#  
15-187-21235) all produce from the Lower Morrow  
Keves Sandstone formation. The vacuum operations  
will commence immediately pending the approval of  
the KCC and will continue indefinitely.

Any persons who object to or protest this  
application shall be required to file their objections or  
protests with the Conservation Division of the State  
Corporation Commission of the State of Kansas within  
fifteen (15) days from the date of this publication.  
These protests shall be filed pursuant to Commission  
regulations and must state specific reasons why the  
grant of the application would be detrimental to natural  
resources of the State of Kansas.

(Any persons interested or concerned must file  
notice of the foregoing and shall govern themselves  
accordingly.)

Norstar Petroleum, Inc.  
88 Inverness Circle East, Unit F104  
Englewood, CO 80112  
(303) 925-0656

Dale Seiwert, of lawful age, being first duly  
sworn, depose and saith: That he is  
Record Clerk of The Wichita Eagle, a daily  
newspaper published in the City of Wichita,  
County of Sedgwick, State of Kansas, and  
having a general paid circulation on a daily  
basis in said County, which said  
newspaper has been continuously and  
uninterruptedly published in said County for  
more than one year prior to the first  
publication of the notice hereinafter  
mentioned, and which said newspaper has  
been entered as second class mail matter  
at the United States Post Office in Wichita,  
Kansas, and which said newspaper is not a  
trade, religious or fraternal publication and  
that a notice of a true copy is hereto  
attached was published in the regular and  
entire Morning issue of said The Wichita  
Eagle from 11/15/2016 to 11/15/2016.

I certify (or declare) under the penalty of  
perjury that the foregoing is true and correct.

*Dale Seiwert*

(Signature of Principal Clerk)

DATED: 11/15/2016

Notary Public Sedgwick County, Kansas

JENNIFER RAE BAILEY  
Notary Public - State of Kansas  
My Appt. Expires 4/2017



# AFFIDAVIT OF PUBLICATION

STATE OF KANSAS }  
COUNTY OF STANTON }

Ronda Ford being first duly sworn, deposes and says: That she is publisher of THE JOHNSON PIONEER, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Stanton County, Kansas, with a general paid circulation on a weekly basis in Stanton County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a weekly, published at least weekly 50 times a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Johnson in said County as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 12 consecutive weeks, the first publication thereof being made as aforesaid on the 17

day of Nov. 17, 2016 with subsequent publications being made on the following dates:

\_\_\_\_\_, 20\_\_\_\_, \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, 20\_\_\_\_, \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_, 20\_\_\_\_, \_\_\_\_\_, 20\_\_\_\_

(Sign) \_\_\_\_\_

witness my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

SUBSCRIBED AND SWORN to before me this 08 day of Dec., 2016.

Bonnie C. Montoya (Notary Public)

My commission expires \_\_\_\_\_

Publication Fee \$10.00  
BONNIE C. MONTOYA  
Notary Public - State of Kansas  
My Appt. Expires 11/29/17

## Legal Publication

(First published in The Johnson Pioneer on Friday, the 17th day of November, 2016) 1T

### BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION

RE: Norstar Petroleum Inc. - Application for vacuum operations on Hume Bros lease located in Stanton County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons, whomever concerned.

You, and each of you, are hereby notified that Norstar Petroleum Inc. will file an application to request vacuum operations on the Hume Bros lease located in the NW/4 of Section 34, Township 29 South, Range 41 West, in Stanton County, Kansas. The three wells located on the Hume Bros lease (BFC Hume Bros #1-34, API# 15-187-20804; CHT Hume Bros #2-34, API# 15-187-21209; and CHT Hume Bros #3-34, API# 15-187-21236) all produce from the Lower Morrow Kayes Sandstone formation. The vacuum operations will commence immediately pending the approval of the KCC and will continue indefinitely.

Any persons who object to or protest this application shall be required to file their objections or protests with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why the grant of the application would be detrimental to natural resources of the state of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Norstar Petroleum, Inc.  
88 Inverness Cir E, Unit F104  
Englewood, CO 80112  
(303) 925-0888