

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a) *Commingling ID #* _____

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

- 5. Wireline log of subject well. Previously Filed with ACO-1: Yes No
- 6. Complete Form ACO-1 (*Well Completion form*) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

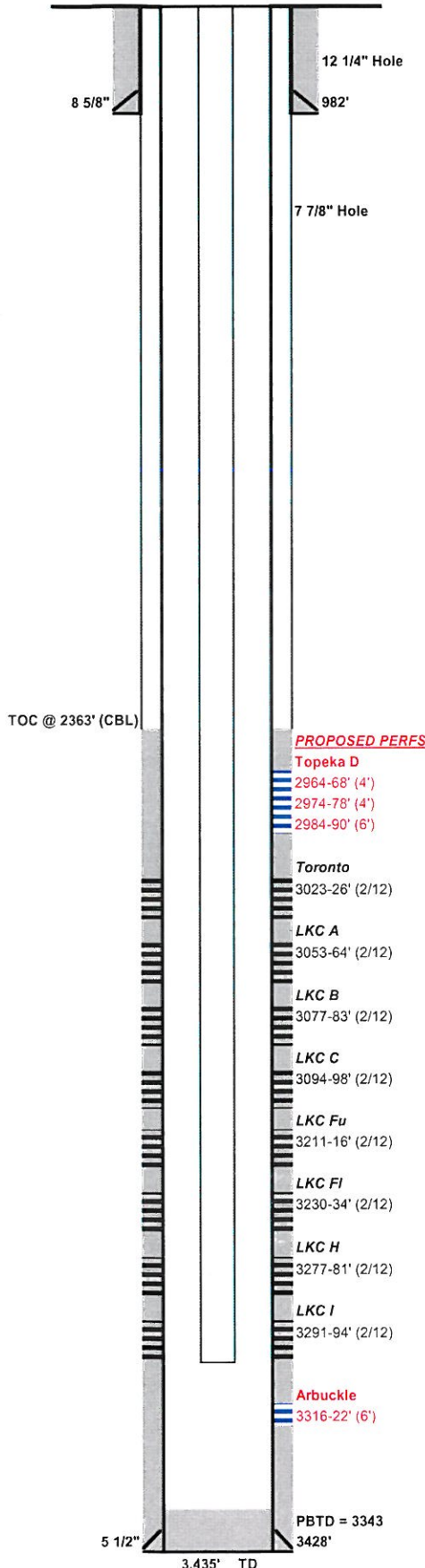
Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____

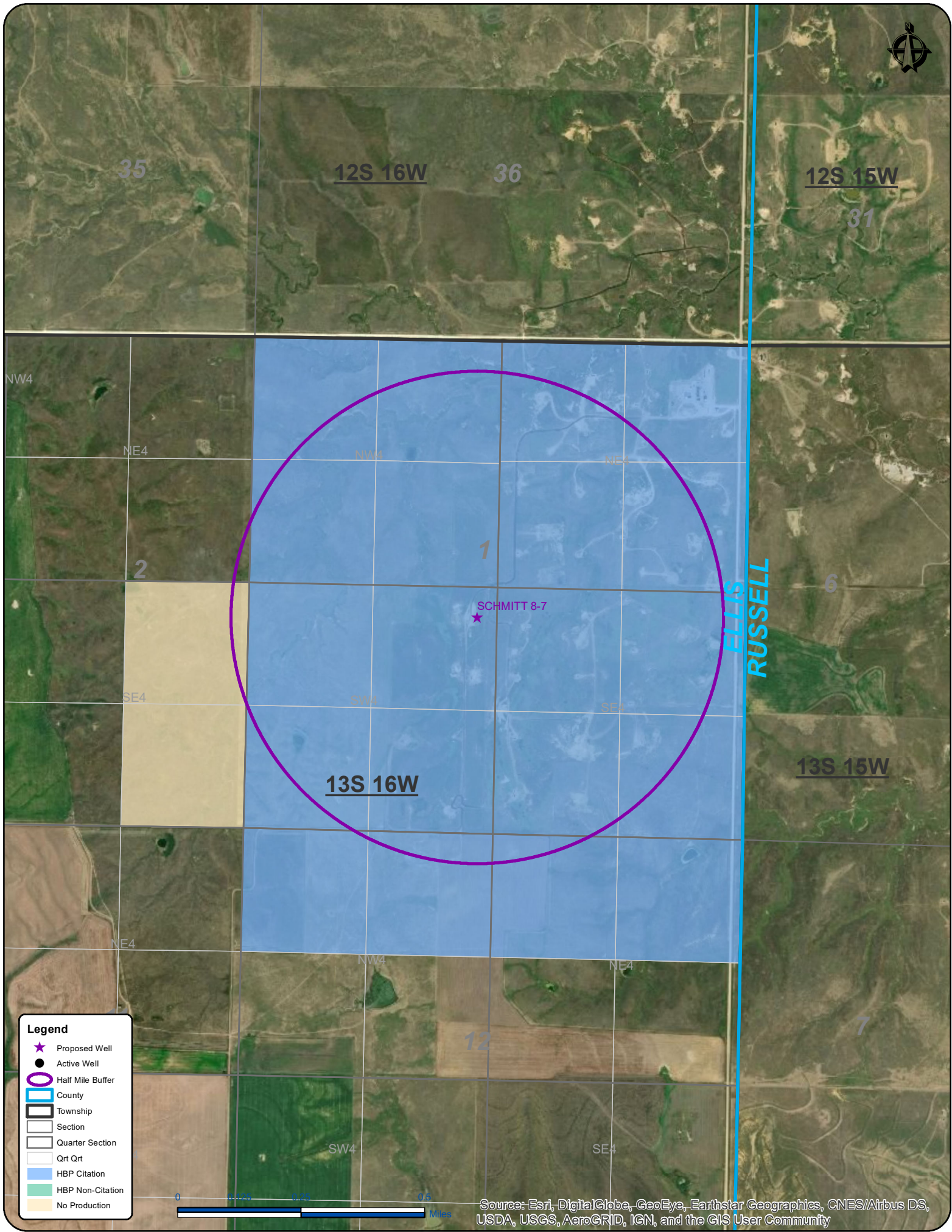
Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.

WELLBORE SCHEMATIC

Proposed



Lease: Schmitt		Well No. 8-7		
API No. 15-051-26235				
Location: 2301' N & 2859' W from SE corner. Sec. 1-T13S-R16W				
County: Ellis	State: KS	Field: Fairport		
TD 3435'	KB 1921'	Spud Date: 2/11/2012		
PBTD 3343'	GL 1913'	Comp Date: 2/29/2012		
Current Perfs/OH: 3023-3294' Sel.		Current Zone: TRTO, LKC A, LKC B, LKC C, LKC Fu, LKC FI, LKC H, LKC I		
Surface Equipment				
Unit Make: Lufkin	Unit Size: C-160D-200-64			
Unit S/N: AN21878H-283377	Unit Rotation:			
SPM:	Stroke Length:	Unit Sheave:		
Prime Mover: 20 HP	Motor Sheave:			
Motor S/N:	Motor RPM:			
Casing Breakdown				
	Size	Grade / Wl	Depth	Cement
Surface	8 5/8"	24 #/ft	982'	400 sxs
Production	5 1/2"	15.5 #/ft	3428'	200 sxs
Production				
Production				
Liner				
Completion Assembly				
Qty	Description	Footage		
101	2-7/8" tbg	3280.0'		
		TOTAL 3280.0'		
Rod Detail				
Qty	Description	Footage		
		TOTAL 0.00'		
Comments				



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

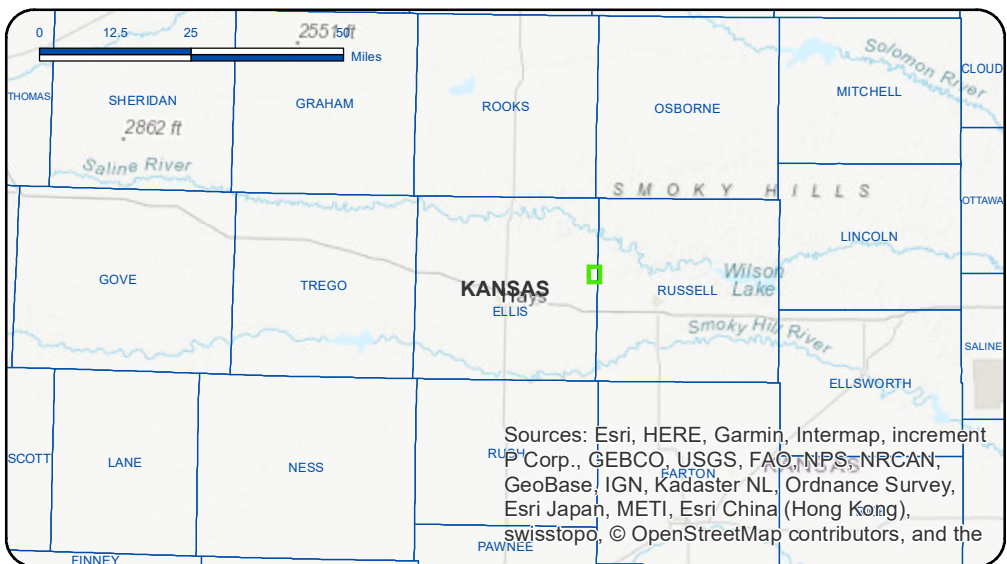
Summit
Land
LC Company

Schmitt 8-7
 Offset Operator Plat (1/2 mile radius)

1-13S-16W
Ellis County, KS

Date: Thursday, September 27, 2018
 Scale: 1:15,000 1 in = 1,250 ft
 Projection: NAD 27 State Plane KS North

Chad Meadows



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), swisstopo, © OpenStreetMap contributors, and the

Schmitt 8-7 - OFFSET OPERATOR CHECK

Section 1-13S-16W, Ellis County, Kansas

2301' FNL and 2859' FWL of SE/4

TRACT: SW/4 of Section 1-13S-16W, Ellis County, Kansas

SURFACE OWNER: Warren M. Davidson and Lori A. Davidson
200 W. 38th Street
Hays, KS 67601

API	Well Name	Operator Name	Operator Address	Legal Description	Section	County	Footing	Character of Well
-----	-----------	---------------	------------------	-------------------	---------	--------	---------	-------------------

There are no active wells except for Citation wells.

TRACT: NW/4 of Section 1-13S-16W, Ellis County, Kansas

SURFACE OWNER: Estate of Peter Wieland
PO Box 875
Colby, KS 67701

OPERATOR: The NW/4 of Section 1-13S-16W is HBP by a producing well located in the SW/4 of Section 36-12S-16W. Citation Oil & Gas Corp. is the operator of this well.

TRACT: NE/4 NE/4 of Section 12-13S-16W, Ellis County, Kansas

SURFACE OWNER: Rio Charlie Investments LLC
4828 Twin Valley Drive
Austin, TX 78731

OPERATOR: The NE/4 NE/4 of Section 12-13S-16W is HBP by a producing well located in the SE/4 of Section 1-13S-16W. Citation Oil & Gas Corp. is the operator of this well.

Schmitt 8-7 - OFFSET OPERATOR CHECK

Section 1-13S-16W, Ellis County, Kansas

2301' FNL and 2859' FWL of SE/4

TRACT: E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas

SURFACE OWNER: Cecile F. and Ruth M. Weigel

MINERAL OWNER:	Evelyn Dreher Family Trust 2507 N. 86th Place Scottsdale, AZ 85257	1/8	No current oil and gas lease
	Louis Windholz 1726 Agnes Dr. Hays, KS 67601	1/8	No current oil and gas lease
	Amelda J. Bieker 483 W. 1st Russell, KS 67665	1/8	No current oil and gas lease
	Bertha Brown Box 48 Walker, KS 67674	1/8	No current oil and gas lease
	Arleen Brown Keney Village E-6 Wakeeney, KS 67672	1/8	No current oil and gas lease
	Francis Windholz 402 E. 23rd Hays, KS 67601	1/8	No current oil and gas lease
	Cecile F. and Ruth M. Weigel, JTROS PO Box 136 Gorham, KS 67640	1/8	No current oil and gas lease

Schmitt 8-7 - OFFSET OPERATOR CHECK

Section 1-13S-16W, Ellis County, Kansas

2301' FNL and 2859' FWL of SE/4

Kenneth Joseph Windholz
Gorham, KS 67640

1/16

No current oil and gas lease

Carolyn A. Windholz
3010 US Highway 40
Victoria, KS 67671

1/16

No current oil and gas lease

AFFIDAVIT OF PUBLICATION

State of Kansas, Ellis County, ss:

Mary Karst

being first duly sworn, deposes and says:

That he/she is General Manager of THE HAYS DAILY NEWS, a daily newspaper printed in the State of Kansas, and published in and of general circulation in Ellis County, Kansas, with a general paid circulation on a yearly basis in Ellis County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is published daily, except Monday and Saturday, is published at least weekly 50 times a year; has been so published continuously and uninterrupted 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 Hays 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 one consecutive week, the first publication thereof being made as aforesaid on the 4th day of November, 2018, with subsequent publications being made on the following dates:

_____, 20__ _____, 20__
_____, 20__ _____, 20__
_____, 20__ _____, 20__

Mary Karst

Subscribed and sworn to before me this 4th day of November, 2018.

Coleen Shields
Notary Public

My Appointment expires 6/7/22
Printer's Fee\$ _____
Additional copies\$ _____
Total Fee\$ 62.40

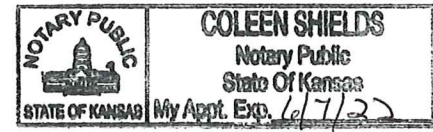
(Published in The Hays Daily News November 4, 2018)
BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION

RE: Citation Oil & Gas Corp. -Application for a permit to authorize the downhole commingling of the Topeka D, Toronto, LKC and Arbuckle zones in the Schmitt 8-7 well located in Ellis 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 Citation Oil & Gas Corp. has filed an application to commence the downhole commingling of the Topeka D, Toronto, LKC and Arbuckle formations in the Schmitt 8-7 well, located in the SE NE NE SW of Section 1, Township 13 South, Range 16 West, Ellis County, Kansas.

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 may cause waste, violate correlative rights or pollute the natural resources of the state of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.
Citation Oil & Gas Corp.
P.O. Box 690688
Houston, Texas 77269
Phone: 281-891-1000





LEGAL PROOF OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Lines
516230	0003921376	BEFORE THE STATE CORPORATION COMMIS		\$350.20	2	30

Attention: Sharon Ward

CITATION OIL & GAS CORP.
14077 CUTTEN RD
HOUSTON, TX 770692212

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

RE: Citation Oil & Gas Corp. -- Application for a permit to authorize the downhole commingling of the Topeka D, Toronto, LKC and Arbuckle zones in the Schmitt 8-7 well located in Ellis 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 Citation Oil & Gas Corp. has filed an application to commence the downhole commingling of the Topeka D, Toronto, LKC and Arbuckle formations in the Schmitt 8-7 well, located in the SE NE NE SW of Section 1, Township 13 South, Range 16 West, Ellis County, Kansas.

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 may cause waste, violate correlative rights or pollute the natural resources of the state of Kansas.

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

Citation Oil & Gas Corp.
P.O. Box 690688
Houston, Texas 77269
Phone: 281-891-1000

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

1 Insertions

Beginning issue of: 10/26/2018

Ending issue of: 10/26/2018

STATE OF KANSAS)
.SS
County of Sedgwick)

Dale Seiwert, of lawful age, being first duly sworn, deposeth 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 10/26/2018 to 10/26/2018.

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

(Signature of Principal Clerk)

DATED: 10/29/2018

Notary Public Sedgwick County, Kansas

JENNIFER RAE BAILEY
Notary Public - State of Kansas
My Appt. Expires 6/4/2021

Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:	Legal Description of Leasehold:
Warren M and Lori A Davidson - Surface	SW/4 Sec 1-13S-16W Ellis County KS
Estate of Peter Wieland - Surface	NW/4 Sec 1-13S-16W Ellis County, KS
Rio Charlie Investments LLC - Surface	NE NE Sec 12-13S-16W Ellis County, KS
Amelda J. Bieker-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas
Arleen Brown-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas
Bertha Brown-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas
Carolyn A. Windholz-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas
Cecile F. and Ruth M. Weigel-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas
Francis Windholz-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas
Kenneth Joseph Windholz-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas
Louis Windholz-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas
Evelyn Dreher Family Trust-Mineral	E/2 SE/4 of Section 2-13S-16W, Ellis County, Kansas

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

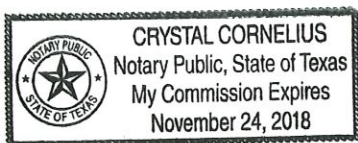
Sharon Ward

Applicant or Duly Authorized Agent

Subscribed and sworn before me this 24 day of October, 2018

Crystal Cornelius

Notary Public

My Commission Expires: 11-24-2018**Instructions:**

- Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- Attach some type of log (*drillers log, electric log, etc.*).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (*Cement ticket and job log, bond log, etc.*)
- Attach Affidavit of Notice.
- Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- Deliver or mail one (*1*) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial change requires the approval of a new application. **No injection well may be used without prior written authorization.**
- All application fees must accompany the application.

Affidavit of Notice Served

Re: Application for: Commingling
Well Name: Schmitt 8-7 Legal Location: SE NE NE SW Sec 1-13S-16W

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 24 of October, 2018, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

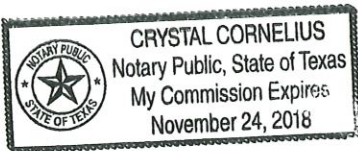
Name	Address (Attach additional sheets if necessary)
Warren M and Lori A Davidson - Surface	200 W. 38th Street Hays, KS 67601
Estate of Peter Wieland - Surface	PO Box 875 Colby, KS 67701
Rio Charlie Investments LLC - Surface	4828 Twin Valley Drive Austin, TX 78731
Evelyn Dreher Family Trust-Mineral	2507 N. 86th Place Scottsdale, AZ 85257
Louis Windholz-Mineral	1726 Agnes Dr. Hays, KS 67601
Amelda J. Bieker-Mineral	483 W. 1st Russell, KS 67665
Bertha Brown-Mineral	Box 48 Walker, KS 67674
Arleen Brown-Mineral	Keney Village E-6 Wakeeney, KS 67672
Francis Windholz-Mineral	402 E. 23rd Hays, KS 67601
Cecile F. and Ruth M. Weigel-Mineral	PO Box 136 Gorham, KS 67640

I further attest that notice of the filing of this application was published in the The Hays Daily News, the official county publication of Ellis county. A copy of the affidavit of this publication is attached.

Signed this 24 day of October, 2018

Sharon Ward
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 24 day of October, 2018



Crystal Cornelius
Notary Public
My Commission Expires: 11-24-2018

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

STATE OF KANSAS



CORPORATION COMMISSION
CONSERVATION DIVISION
266 N. MAIN ST., STE. 220
WICHITA, KS 67202-1513

PHONE: 316-337-6200
FAX: 316-337-6211
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

November 29, 2018

Sharon Ward
Citation Oil & Gas Corp
14077 Cutten Rd
Houston, TX 77269-0688

RE: Approved Commingling CO111803
Schmitt 8-7
API No. 15-051-26235-00-00

Dear Ms. Ward:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period.

Based upon the depth of the Arbuckle formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 upon completion of the well to commingle.

Sincerely,

Rick Hestermann
Production Department