

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1123900

Form ACO-4 Form must be typed March 2009

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

OPERATOR: License #	API No. 15		
Name:	Spot Description:		
Address 1:		Sec	. R East West
Address 2:		Feet from North	n / South Line of Section
City:		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.	al to be commingled:		
Formation:	(Perfs): _		
2. Estimated amount of fluid production to be commingled from Formation:		MCEPD:	BWPD:
Formation:			BWPD:
Formation:			BWPD:
Formation:			BWPD:
			BWPD:
Formation:	BOPD	IVICEPD	BWFD
 3. Plat map showing the location of the subject well, all other the subject well, and for each well the names and address 4. Signed certificate showing service of the application and a 	es of the lessee of record or oper	rator.	s within a 1/2 mile radius of
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 sub	ject well.		
For Commingling of FLUIDS ONLY, include the following:			
7. Well construction diagram of subject well.			
8. Any available water chemistry data demonstrating the con	npatibility of the fluids to be comm	ingled.	
AFFIDAVIT: I am the affiant and hereby certify that to the best of current information, knowledge and personal belief, this request for comingling is true and proper and I have no information or knowledge, we is inconsistent with the information supplied in this application.	om-	bmitted Electronic	cally
KCC Office Use Only	Protests may be filed by any	party having a valid interest in	the application. Protests must be

Date: _

Approved By:

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

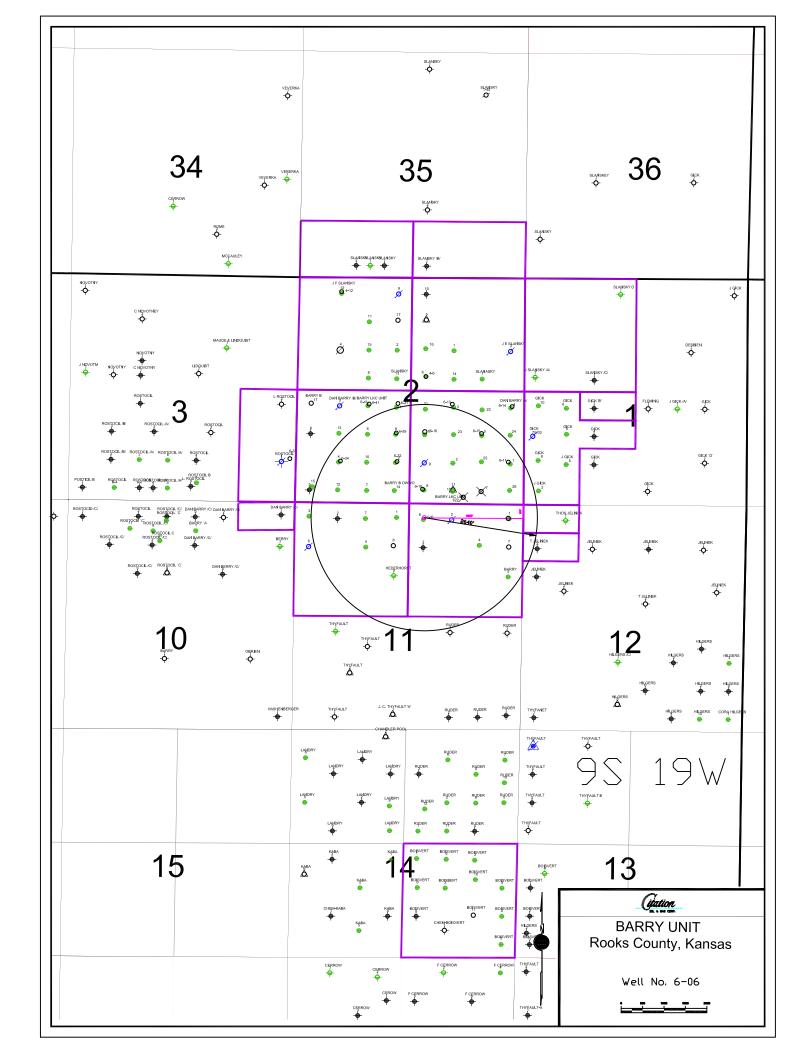
Operator: License # 32754	API No. 15
Name: Elysium Energy, L.L.C.	County: Rooks
Address: 1625 Broadway, Suite 2000	NV_NV_NE Sec. 11 Twp. 9 S. R. 19 East West
City/State/Zip: Denver, CO 80202	330 feet from S / Q (circle one) Line of Section
Purchaser: NCRA	2310 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Chris Gottschalk	Footages Calculated from Nearest Outside Section Corner:
Phone: (785_) 434-4638	(circle one) NE SE NW SW
Contractor: Name: Chito	Lease Name: Barry LKC Unit Well #. 6-6
License: 32028	Field Name: Barry
Wellsite Geologist:	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: Kelly Bushing: 2000'
New Well Re-Entry Workover	Total Depth: 3429' Plug Back Total Depth: 3385'
✓ Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: Continental Oil	feet depth tosx cmt.
Well Name: Barry #6	
Original Comp. Date: 9/4/51 Original Total Depth: 3416	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content NA ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	100 m (100 m (1
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
6/23/03 6/27/03 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Tille: Regulatory Engineer 7/23/2004	Letter of Confidentiality Attached
23rd 1lv	If Denied, Yes Date:
	Wireline Log Received
$\times 9^{2004}$. The physical Maria M	Geologist Report Received
Notary Public COMM	UIC Distribution
Data Commission Evaluation (4/20/2007)	

Operator Name: Ely	/sium Energy, L.L	.C	Leas	e Name:_	Barry LKC Ur	nit	_ Well #: <u>_6-6</u>		
Sec. 11 Twp.	9s. R. 19	☐ East ✔ W	est Cour	ty: Rool	(S				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowing covery, and flow rates	and shut-in pres	sures, whether test, along with	shul-in pre	ssure reached s	static level, hydro	static pressure	s, bottor	m hole
Drill Stem Tests Take		Yes] No	r	og Formatio	on (Top), Depth a	nd Datum		Sample
Samples Sent to Ge	ological Survey	Yes] No	Nam	е		Тор	1	Datum
Cores Taken Electric Log Run (Submit Copy)] No] No						
List All E. Logs Run:									
			ASING RECORD			ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	ADDI [*] Type of Ceme	TIONAL CEMEN' ent #Sac	ΓING / SQU ks Used	JEEZE RECORD		Percent Additives		
Shots Per Foot		N RECORD - Bri		е		cture, Shot, Cement		i	Depth
2	Additional perfs	in LKC 3182-	88', 3232-38'		2250 gal 15% NE Acid & 2000# rock salt 3174'-				3174'-
									3373'
	Size 7/8" d Production, SWD or Er	Set At 3375' hr. Produc	Packer	· Al	Liner Run	Yes V No			
6/27/03			***************************************	Flowin	Pumpir	ng 🔲 Gas Lif	ft Othe	r <i>(Explain</i>)
Estimated Production Per 24 Hours	0il 4.6	Bbls. Ga	as Mcf	Wate 104	er B	bls. G	Sas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETION	=		Production Inter	vai			
Vented Sold	Used on Lease		en Hole Pe	erf. 🔲 [Jually Comp.	Commingled	3174-3373' (gross)	

LANE RADIOACTIVITY WELLS

COMPANY

				FILE NO.					
Location of Well	COMPANY: CONTI	58	WELL:	S					
	WELL: BERRY			ΩŠ	WELL:	MF			
	WELL: BEIGG N	COUNTY: LOCATION:		COMPANY:					
	FIELD: BERRE E	[BERRY	2					
	COUNTY: ROOKS	S	TATE: KANSAS	W-N		ONTI			
NW-NW-NE	LOCATION: NW-N	W-NE		LT-NE	•	CONTINENTAL			
11-9-19W	SEC.	11-9-19W		ROOKS STAT		: 1			
	/ 6//1: [[]]								
LOG MEAS. FROM	ATA TOOL TIG	FLOUR	ELEV. 2198	KANSAS		CO:			
DRLG. MEAS. FROM ELEV. 2000 PI									
PERM. DATUM			ELEV.						
		1			-				
TOTAL DEPTH (DR	ILLER)	3422	3422						
	(DRILLER)								
	INTERVAL								
	OF LOGGED INTERVAL 3420 3420								
	OF FLUID IN HOLE DRY DRY DRY								
MAXIMUM RECORDED TEMP. NEUTRON SOURCE STRENGTH & TYPE 600 N						•••••			
	- IN								
LENGTH OF MEAS									
	OF INSTRUMENT — IN. 3 5/8 3 5/8 CONSTANT — SECONDS H E								
The state of the second									
	FT./MIN.				-†	•••••			
	ATION — IN	274	اممحا						
	ENCE	***************************************							
		BUSH POWELL							
		SING RECOR							
RUN NO. BIT SIZ	ZE CASING WT	LB. FROM	WELL RECORD	INTERVAL FROM	R/A LC	oe			
1	5 1/2 1/	ı ZERO	то 3421						
			TO	***************************************	TO				
	TOTO								
	TOTO								
**************************************	*******		TO		0				
REMARKS OR OTHER DATA									
NOTE: RESET T	O CUSTOMERS TOTAL	DEPTH 3422	***************************************						
	LLS TOTAL DEPTH 3								
				••••••					



(Attach additional sheets if necessary) Legal Description of Leasehold: I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Applicant or Duly Authorized Agent Subscribed and sworn before me this ____ _____ day of__ Notary Public My Commission Expires: ___ 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.
- 2. Attach some type of log (drillers log, electric log, etc.).

Offset Operators, Unleased Mineral Owners and Landowners acreage

- 3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- 4. Attach Affidavit of Notice.
- 5. 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.
- 6. 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.
- 8. 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.
- 9. All application fees must accompany the application.

STATE OF KANSAS Rooks

COUNTY

tion.

Affidavit of Publication

Jack Krier, being first duly sworn, deposes and says: That he is publisher of the *Plainville Times*, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Rooks County, Kansas, with a general paid circulation on a weekly basis in Rooks County, Kansas, and that said newspaper is not a trade, religious or fraternal publica-

SS.

Said newspaper is a weekly published one day a week and has been 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 Plainville, Kansas, in said county as second class matter.

That the attached notice is was published in the regular	and entire issue of said
newspaper for co	
the first publication thereof be	
the 38 day of Mar	
with subsequent publications following dates:	being made on the
, 20	
Signed:	4 Drie
Subscribed and sworn to	before me this $\frac{29}{2}$
day of Much	20/3
RICHELLE TWENTER	helle Juent
My commission expires:	01018
Publication Fee	\$ 23.75
Affidavit, Notary's Fee	\$_0.50
Additional copies @	\$
Total Publication Fee	\$ 34.25

(Published in the March 28, 2013 issue of the Plainville Times) t1

BEFORE THE STATE COR-PORATION COMMISSION OF THE STATE OF KANSAS COUNTY OF ROOKS

NOTICE OF FILING APPLICATION

Re: Citation Oil & Gas Corp. --Application for Commingling of Production or Fluids in the Barry LKC Unit 6-06, located in Rooks County, Kansas.

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

You, and each of you, are hereby notified that Citation Oil & Gas Corp. has filed an Application for Commingling of Production or Fluids in Lansing-Kansas City and Arbuckle formations at the Barry LKC Unit 6-06 lease, located in the NW NW NE of Section 11, T9S-R19W, Rooks County, Kansas.

Any persons who object to or protest this application shall be required to file their objections with protest 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 govern themselves shall accordingly.

Citation Oil & Gas Corp.
P O Box 690688
Houston, TX 77269-0688
(281) 891-1564

AFFIDAVIT

STATE OF KANSAS SS. County of Sedgwick

Mark Fletchall, 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 for _1_ issues, that the first publication of said notice was

made as aforesaid on the 8th of

April A.D. **2013**, with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Subscribed and sworn to before me this

8th day of April, 2013

PENNY L. CASE Notary Public - State of Kansas My Appt. Expires

Notary Public Sedgwick County, Kansas

Printer's Fee: \$101.20

LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE
APRIL 08, 2013 (323984)
STATE CORPORATION COMMISSION OF
THE STATE OF KANSAS
COUNTY OF ROOKS
NOTICE OF FILING APPLICATION
RE: Citalion Oil & Gas Corp. - - Application
for Commingling of Production or Fluids in the
Barry Let Unit 6 06 tooched in Bette County

Barry LKC Unit 6-06, located in Rooks County, Kansas. TO: All Oil & Gas Producers, Unleased Mineral

Interest Owners, Landowners, and all persons

Interest Owhers, Landowners, and all persons whoever concerned. You, and each of you, are hereby notified that Citation Oil & Gas Corp. has filed an Application for Commingling of Production or Fluids in Lansing-Kansas City and Arbuckle formations at the Barry LKC Unit 6-06 lease, located in the NW NE of Section 11, T9S-R19W, Rooks County, Kansas.

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Citation Oil & Gas Corp. P O Box 690688 Houston, TX 77269-0688 (281) 891-1564

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

April 23, 2013

Tami Troxel Citation Oil & Gas Corp 14077 Cutten Rd Houston, TX 77269-0688

RE: Approved Commingling CO041317

Barry LKC Unit 6-06, Sec. 11-T9S-R19W, Rooks County

API No. 15-163-01626-00-00

Dear Ms. Troxel:

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. This application, which was received by the KCC on April 8, 2013, concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

		Estimated		
	Current			
		Production		
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Lansing-Kansas City	4.0	0.0	117.0	3174-3373
Arbuckle	15.0	0.0	135.0	3421-3429
Total Estimated Current Production	19.0	0.0	252.0	

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 re-completion of the well to commingle.

Commingling ID number CO041317 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann Production Department