

1. API No. 11723493 ✓
2. OTC Prod. Unit No.
3. Date of Application 5/14/2013

4. Application For (check one)

- ☒ A. Commingle Completion in the Wellbore (165:10-3-39)
☐ B. Commingle Completion at the Surface (165:10-3-39)
☐ C. Multiple (Dual) Completion (165:10-3-36)
☐ D. Downhole Multiple Choke Assembly (165:10-3-37)

5. Operator Name Mid-Con Energy Operating, Inc. OTC/OCC No. 16011 ✓ Email jogsdon@midcon-energy.com
Address 2431 E. 61st St. Ste. 850 Phone No. 918-743-2360
City Tulsa State Ok Zip 74136
6. Lease Name/Well No. Williams 4A ✓ FAX No. 918-743-8859
Location within section: C 1/4 SW 1/4 NE 1/4 NE ✓ 1/4 Sec. 30 Twp 21N Rge 8E ✓ County Pawnee ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Cottage Grove ✓	Layton ✓	Skinner ✓
B. Top and bottom of pay section (perforations)	1115'-1154' ✓	1320'-1406' ✓	2206'-2211' ✓
C. Type of production (oil or gas)	Oil	Oil	Oil
D. Method of production (flowing or art. lift)	Artificial Lift	Artificial Lift	Artificial Lift
E. Latest test data by zone (oil, gas, and water)	5 bopd, 160 bwpd	5 bopd, 160 bwpd	5 bopd, 160 bwpd ✓
F. Wellhead or bottom hole pressure	NA	NA	NA
G. Spacing order number and size of unit	No Spacing	No Spacing	No Spacing ✓
H. Increased density order number	NA	NA	NA ✓
I. Location exception order number and penalty	NA	NA	NA ✓

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?

☐ Yes

☐ No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.

Carnes Petroleum	PO Box 29 Cleveland, OK 74020	
Cleveland Lease Service	119 N Broadway St.	Cleveland, OK 74020

10. The operators listed above have been notified and furnished a copy of this application. ☒ Yes ☐ No
If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.

11. Classification of well (see OAC 165:10-13-2) ☒ Oil ☐ Gas

12. ATTACH THE FOLLOWING:

A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked. ✓

B. Diagrammatic sketch of the proposed completion of the well. ✓

C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above. ✓

D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test. ✓

E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? ☐ Yes ☐ No

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

Signature _____ Title Engineer Tech Phone (AC/NO) 918-748-3378

OCC USE ONLY

Staff Signature _____ Phone No. _____ Date 6.6.13 ☒ Approved ☐ Rejected

1. API No.	11723493
2. OTC Prod. Unit No.	
3. Date of Application	5/14/2013

4. Application For (check one)

- ☒ A. Commingle Completion in the Wellbore (165:10-3-39)
☐ B. Commingle Completion at the Surface (165:10-3-39)
☐ C. Multiple (Dual) Completion (165:10-3-36)
☐ D. Downhole Multiple Choke Assembly (165:10-3-37)

5. Operator Name	Mid-Con Energy Operating, Inc.	OTC/OCC No.	16011	Email	jlogsdon@midcon-energy.com
Address	2431 E. 61st St. Ste. 850			Phone No.	918-743-2360
City	Tulsa	State	Ok	Zip	74136
6. Lease Name/Well No.	Williams 4A			FAX No.	918-743-8859
Location within section:	C 1/4 SW 1/4 NE 1/4 NE 1/4	Sec. 30	Twp 21N	Rge 8E	County Pawnee

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Bartlesville ✓	Arbuckle ✓	NA
B. Top and bottom of pay section (perforations)	2334'-2336' ✓	2724'-2726' ✓	"
C. Type of production (oil or gas)	Oil	Oil	"
D. Method of production (flowing or art. lift)	Artificial Lift	Artificial Lift	"
E. Latest test data by zone (oil, gas, and water)	5 bopd, 160 bwpd	5 bopd, 160 bwpd	"
F. Wellhead or bottom hole pressure	NA	NA	"
G. Spacing order number and size of unit	No Spacing	No Spacing	"
H. Increased density order number	NA	NA	"
I. Location exception order number and penalty	NA	NA	"

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?

☐ Yes

☐ No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.

Carnes Petroleum	PO Box 29 Cleveland, OK 74020	
Cleveland Lease Service	119 N Broadway St.	Cleveland, OK 74020

10. The operators listed above have been notified and furnished a copy of this application.

If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.

☒ Yes

☐ No

11. Classification of well (see OAC 165:10-13-2)

☒ Oil

☐ Gas

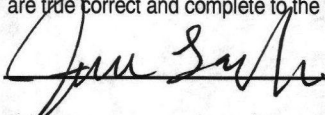
12. ATTACH THE FOLLOWING:

- A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked.
B. Diagrammatic sketch of the proposed completion of the well.
C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above.
D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test.
E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?

☐ Yes

☐ No

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.


Signature

Engineer Tech

Title

918-748-3378

Phone (AC/NO)

OCC USE ONLY

Staff Signature	Phone No.	Date	<input type="checkbox"/> Approved	<input type="checkbox"/> Rejected
-----------------	-----------	------	-----------------------------------	-----------------------------------



Mid-Con Energy
Wellbore Sketch

Date May 14, 2013

Well Name Williams 4A
Field Name Cleveland
County Pawnee
State Oklahoma

Legal Location 30-21N-8E
Coordinates: NA
Unit No. NA
API No. 11723493

KB: 902'
GL: 910'

CASING			
Size	Description	Top	Bottom
9 5/8"		SURF.	263'
7"		SURF.	2831'

CEMENT	
Pipe Size	Description
NA	NA

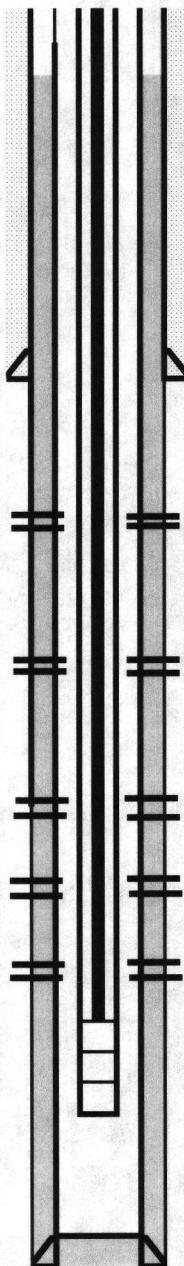
TUBING STRING			
Description		Length	Depth
NA		NA	

RODS / PUMP			
Description		Length	Depth
NA		NA	

PUMPING UNIT	
Manuf'r:	NA
API Size:	NA
Crank Hole:	NA

PRIME MOVER	
TYPE	SIZE
NA	NA

FLUID PROPERTIES	
API Grav	Chlorides
NA	NA



TOC: @ 470'

Cottage Grove Perfs: 1115'-1154' ✓

Layton Perfs: 1320'-1406' ✓

Skinner Perfs: 2206'-2211' ✓

Bartlesville Perfs: 2334'-2336' ✓

Arbuckle Perfs: 2724'-2726' ✓

PBTD
RTD 2850'

Well Name Williams 4A

HUNDLEY

TODD

VAN EMAN/KELSO

J.B. BOOMER

WILLIAMS

MULL. & BERRY

FRAZEE

- Producing Formation Contains "CSGL"
- Producing Formation Contains "SKNR"
- Producing Formation Contains "BRVL"
- Producing Formation Contains "ABCK"
- Producing Formation Contains "SKI"
- Producing Formation Contains "LYTN"

0 772
FEET

