Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

OTC Prod. Unit No.: Drilling Finished Date: June 10, 2017

1st Prod Date: July 10, 2017

Completion Date: September 05, 2017

Drill Type: STRAIGHT HOLE

Min Gas Allowable: Yes

First Sales Date: 10/15/2017

Well Name: JCH 4 Purchaser/Measurer: DCP

Location: CIMARRON 2 1N 9E CM

E2 W2 NW SW

1980 FSL 335 FWL of 1/4 SEC

Derrick Elevation: 0 Ground Elevation: 3683

Operator: SEC PRODUCTION INC 7983

3206 TEAKWOOD LN EDMOND, OK 73013-3709

Completion Type				
Х	Single Zone			
	Multiple Zone			
	Commingled			

Location Exception		
Order No		
666356		

Increased Density			
Order No			
658495			

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	8 5/8	24	А	1686		550	SURFACE
PRODUCTION	5 1/2	15.50	J-55	4817		290	1907

				Liner				
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 4750

Packer				
Depth	Brand & Type			
4750	UNKNOWN			

Plug				
Depth Plug Type				
There are no Plug records to display.				

Initial Test Data

June 21, 2018 1 of 3

Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Jul 10, 2017	MORROW SAND	2		5	2500	2	PUMPING	35		35
Sep 05, 2017	MORROW SAND	35		20	571	10	PUMPING	100		100

Completion and Test Data by Producing Formation

Formation Name: MORROW SAND

Code: 402MWSD

Class: OIL

Spacing Orders				
Order No	Unit Size			
38746	640			

Perforated Intervals				
From	То			
4619	4638			

Acid Volumes

2,000 GALLONS 7 1/2% NEFE

Fracture Treatments
31,250 GALLONS FLUID, 0 POUNDS SAND

Formation Name: MORROW SAND

Code: 402MWSD

Class: OIL

Spacing Orders				
Order No	Unit Size			
38746	640			

Perforated Intervals				
From	То			
4619	4638			

Acid Volumes

There are no Acid Volume records to display.

Fracture Treatments
PROFRAC LG 2,500 FRAC

Formation	Тор
CHASE GROUP	2269
UPPER TOPEKA	3158
LOWER TOPEKA	3268
HEEBNER	3360
TORONTO	3383
LANSING	3421
KANSAS CITY	3660
MARMATON	4043
CHEROKEE	4134
ATOKA	4275
MORROW	4526

Were open hole logs run? Yes Date last log run: June 08, 2017

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - LOCATION FROM WEST LINE IS CORRECT 335'.

FOR COMMISSION USE ONLY

June 21, 2018 2 of 3

Status: Accepted

June 21, 2018 3 of 3

73013

ZIP

SEC3206@SBCGLOBAL.NET EMAIL ADDRESS

OK

STATE

EDMOND

CITY

3206 TEAKWOOD LANE

ADDRESS

Form 1002A

Rev. 2009

PLEASE TYPE OR USE BLACK INK ONLY

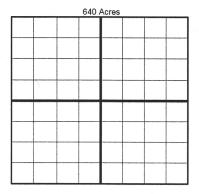
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
Chase Group	2,269
Upper Topeka	3,158
Lower Topeka	3268
Heebner	3,360
Toronto	3,383
Lansing	3,421
Kansas City	3,660
Marmaton	4,043
Cherokee	4,134
Atoka	4,275
Morrow	4,526

LEASE NAME	JCH	WELL NO4
	FOR COMMISS	SION USE ONLY
TD on file YES	s NO	
APPROVED DIS	PAPPROVED 2) Reject C	odes
	-	
Vere open hole logs run?	_X_yesno	
Date Last log was run	06/08//2	2017
Vas CO ₂ encountered?	yes X no	at what depths?
Vas H ₂ S encountered?	yes X_no	at what depths?
Vere unusual drilling circu f yes, briefly explain below		yes X_no

Other remarks:	OCC-Location	from west line	e is com	ect 335'	
		* 8			
rijiki kirin di dikirin sada unga sampah kan panganara	5			en kanana manana digirah tersahan dan dan sebagai mendelah dan	
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If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

	640	Acres		

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY			
Spot Loca	ation 1/4	1/4 1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured	ed Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:					

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC TWP	RGE		COUNTY			
Spot Location 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation		Radius of Turn		Direction	Total Length	
Measured Total Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pr	operty Line:	

LATERAL #2

WP	RGE		COUNTY			
	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
		Radius of Turn		Direction	Total Length	
tal Depth		True Vertical De	th BHL From Lease, Unit, or Pro		operty Line:	
	n /4 otal Depth	n /4 1/4	n /4 1/4 1/4 Radius of Turn	n /4 1/4 1/4 1/4 1/4 Radius of Turn	n	