

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35063248130000

Completion Report

Spud Date: July 07, 2018

OTC Prod. Unit No.: 063-224619-0-0000

Drilling Finished Date: August 23, 2018

1st Prod Date: November 06, 2018

Completion Date: November 06, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: THUNDER 1-18-30CH

Purchaser/Measurer: BP ENERGY

Location: HUGHES 18 9N 10E
SW SW NW NW
1308 FNL 182 FWL of 1/4 SEC
Latitude: 35.2907417 Longitude: -96.2990389
Derrick Elevation: 874 Ground Elevation: 853

First Sales Date: 11/6/2018

Operator: CALYX ENERGY III LLC 23515

6120 S YALE AVE STE 1480
TULSA, OK 74136-4226

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	698134		There are no Increased Density records to display.	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			29		95	SURFACE
SURFACE	9.625	40	K-55	511		170	SURFACE
PRODUCTION	5.5	17	P-110	15533		2310	346

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

Total Depth: 15570

Packer	
Depth	Brand & Type
There are no Packer records to display.	

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

Initial Test Data

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
Nov 15, 2018	MISSISSIPPIAN			1881		3380	FLOWING	2596	50	140

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
679707	640
678867	1280
698133	MULTIUNIT

Perforated Intervals

From	To
4754	15425

Acid Volumes

942 BBLS 15% HCL ACID

Fracture Treatments

321,393 BBLS FLUID 7,489,754 LBS PROPPANT
--

Formation	Top
WAPANUCKA	3232
UNION VALLEY	3609
GODDARD	3888
MISSISSIPPIAN	4709

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks

There are no Other Remarks.

Lateral Holes

Sec: 30 TWP: 9N RGE: 9E County: HUGHES

SW SE SW NW

2628 FNL 785 FWL of 1/4 SEC

Depth of Deviation: 3418 Radius of Turn: 942 Direction: 177 Total Length: 10671

Measured Total Depth: 15570 True Vertical Depth: 3803 End Pt. Location From Release, Unit or Property Line: 785

FOR COMMISSION USE ONLY

Status: Accepted

1141228

11/6/2018
Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

**1002A
Addendum**

API No.: 063248130000

Completion Report

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OTC Prod. Unit No.: 063-224619-0-0000 ✓

Drilling Finished Date: August 23, 2018

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Completion Date: November 06, 2018

* 1280 spacy for
18 + 19 *

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

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6120 S YALE AVE STE 1480
TULSA, OK 74136-4226

Multiunit
Sec. 18 + 19 (SL) : 76.9314% 224619 I
Sec. 30 : 23.2686% 224619A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
698134

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
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Liner								
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Total Depth: 15570

Packer	
Depth	Brand & Type
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Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data

September 18, 2019

1 of 2

E2 11-15-18
E2

359 MSSP

2594 PSI

JR

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
Nov 15, 2018	MISSISSIPPIAN			1881		3380	FLOWING	2596	50	140

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: GAS

Spacing Orders

Order No	Unit Size
679707 (30)	640 (H) ✓
678867 (18+19)	1280 (H) ✓
698133	MULTIUNIT ✓

Perforated Intervals

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