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

API No.: 35043236850000

Drill Type:

OTC Prod. Unit No.: 043-225234

Well Name: HEATH 16/9-19-17 3H

Completion Report

Drilling Finished Date: February 21, 2019 1st Prod Date: April 06, 2019 Completion Date: March 31, 2019

Spud Date: January 30, 2019

Min Gas Allowable: Yes

Purchaser/Measurer: ENABLE GATHERING

First Sales Date: 4/6/2019

Location:	DEWEY 16 19N 17W S2 S2 S2 SE
	200 FSL 1320 FEL of 1/4 SEC
	Latitude: 36.115809287 Longitude: -99.013042254
	Derrick Elevation: 1883 Ground Elevation: 1860

Operator: TAPSTONE ENERGY LLC 23467

HORIZONTAL HOLE

100 E MAIN ST OKLAHOMA CITY, OK 73104-2509

	Completion Type		Loca			Increased Density										
Х	Single Zone			Order N	No			Order No								
	Multiple Zone			70140	0			686941								
	Commingled	mmingled 686942														
		asing and	Cen	nent												
		т	уре		Size	Weight	Gra	de	Fe	et	PSI	SAX	Top of CMT			
		SUF	RFACE		9 5/8	36	J-55		1495		900	435	SURFACE			
		PROD	UCTION	JCTION		29	P-1′	10	109	33	2500	500	3258			
								r	-							
		Туре	Size	Weig	Jht	Grade	Length	۱	PSI SAX		SAX Top Dep		Bottom Depth			
		LINER	4 1/2	13 1	/2	P-110	10528		266	1010	1	0131	20659			

Total Depth: 20697

Pac	ker	P	lug		
Depth	Brand & Type	Depth	Plug Type		
10754	AS1-X	There are no Plug records to display.			

Initial Test Data

Test Date	Test Date Formation		Oil-Gra (AP				Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure		
Apr 22, 2019	Apr 22, 2019 MISSISSIPPIAN 116 3				2084	17965	1396	FLOWING	550	42/64	633		
		Con	npletior	n and T	Test Data b	y Producing F	ormation						
	Formation Name: MISS	ISSIPPIAN			Code: 35	9MSSP	С	lass: GAS					
	Spacing Orders				Perforated I								
Orde	Order No Unit Size				From	n	Т	ō					
666	760	640		10874 20565				1					
661	661124 640					•							
701399 MULTIUNIT													
Acid Volumes					Fracture Treatments								
36 BB	36 BBL 15% HCL & 3,744 BBL 7.5% HCL				0,673 BBL	OF FLUID & 11	1						

Formation	Тор
BASE HEEBNER SHALE	6470
BASE DOUGLAS SAND	6707
TONKAWA SAND	6917
COTTAGE GROVE SAND	7364
HOGSHOOTER	7685
OSWEGO LIME	8155
CHEROKEE SHALE	8380
MORROW SAND	9402
MISS. UNCONFORMITY/CHESTER LIME	9493
MANNING	10280
BASE MANNING LIME	10551
MANNING SHALE	10699
MISSISSIPPIAN (UPPER MERAMEC)	10854

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

There are no Other Remarks.

Other Remarks

 Lateral Holes

 Sec: 9 TWP: 19N RGE: 17W County: DEWEY

 NW
 NE

 184 FNL
 1316 FEL of 1/4 SEC

 Depth of Deviation: 10363 Radius of Turn: 339 Direction: 2 Total Length: 9801

 Measured Total Depth: 20697 True Vertical Depth: 10383 End Pt. Location From Release, Unit or Property Line: 184

Status: Accepted

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

E

Form 1002A

1002A Addendum

API No.: 350	43236850000		Completion Report				Spud Date: January 30, 2019							
OTC Prod. L	Jnit No.: 043-225234						Di	rilling Fin	ished Da	ate: Febru	ary 21, 2019			
										15	Prod Da	ate: April 0	6, 2019	
										Comp	letion Da	ite: March	31, 2019	
Drill Type:	HORIZONTAL HO	DLE								0				
											wable: Y			
Well Name:	HEATH 16/9-19-17 3	Н							Purc	chaser/M	easurer:	ENABLE	GATHERING	
	DEWEY 16 19N S2 S2 S2 SE 200 FSL 1320 FEL Latitude: 36.1158092 Derrick Elevation: 18	. of 1/4 SEC 287 Longitude	e: -99.01304 Elevation: 1	42254 860	M	uttiu	att:		First	t Sales D	oate: 4/6/	2019	5234 = 5234A =	
Operator:	TAPSTONE ENERG	Y LLC 2346	7			Sec.	<i>c</i> 16	(48,9	526	36 %	, 22	5234 =	
	100 E MAIN ST OKLAHOMA CITY, (DK 73104-250	9			Sec	91		54,0	4734	4%	, 22	5234A	
Compl	etion Type	tion Exc	n Exception				Increased Density							
X Single 2	Zone							Order	No					
Multiple	Zone					686941								
Commi	ngled										68694	42		
	Γ					Ca	sing and Cement							
	1		Гуре		Size	Weight	Grade		Feet		PSI	SAX	Top of CMT	
	1	SU	SURFACE		9 5/8	36	6 J-5		14	95	900	435	SURFACE	
		PRO	DUCTION		7	29	29 P-11		109	933	2500	500	3258	
	Ĩ						Line	ər						
		Туре	Size	Weigl	ht	Grade	Lengt	h	PSI	SAX	Тор	Depth	Bottom Depth	
		LINER	4 1/2	13 1/	2	P-110	10528	266	1010	10131		20659		
												Total	Depth: 20697	
		Packer					Plug							
	Depth		Brand	& Type				Dept	h			Plug	Туре	
	10754		AS	S1-X			There are no Plug records to display.							

Initial Test Data

,

9 52

359MSSP

530

Test Date	t Date Formation Oil BBL/D		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 Tubin Pressure		
Apr 22, 2019	MISSISSIPPIAN	116	38	2084	17965	1396	FLOWING	550	42/64	633		
		Co	mpletion and	Test Data	by Producing F	ormation						
	Formation Name: MISS	SISSIPPIAN		Code: 35	59MSSP	C	lass: GAS					
	Spacing Orders				Perforated In	ntervals						
Order	No	Unit Size		From	n		То					
6667	60 (H6)	640 FF		1087	'4	20	565					
6611	24 (9)	640 H						_				
7013	99 N	IULTIUNIT										
	Acid Volumes				Fracture Tre	atments						
36 BBL	- 15% HCL & 3,744 BBL	7.5% HCL	3	40,673 BBL	OF FLUID & 11	,678,439 LE	S OF SAND					
	de gan de la											
Formation		1	Гор		Vere open hole l	-)					
BASE HEEBNE	R SHALE			6470 E	6470 Date last log run:							
BASE DOUGLA	S SAND			6707 V	untered? No							
TONKAWA SAM	ND			6917 E	Explanation:							
COTTAGE GRO	OVE SAND			7364								
HOGSHOOTER	2			7685								
OSWEGO LIME				8155								
CHEROKEE SH	IALE			8380								
MORROW SAN	ID			9402								
MISS. UNCON	ORMITY/CHESTER LIN	1E		9493								
MANNING				10280								
BASE MANNING LIME				10551								
MANNING SHA	LE		_	10699								
MISSISSIPPIAN	N (UPPER MERAMEC)			10854								
Other Remarks	3											

 Lateral Holes

 Sec: 9 TWP: 19N RGE: 17W County: DEWEY

 NW
 NE

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 184 FNL
 1316 FEL of 1/4 SEC

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