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.: 043219003 Drilling Finished Date: June 04, 2017

1st Prod Date: July 14, 2017

Completion Date: July 12, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: JOHNSON 2-18-16 1H

Purchaser/Measurer: ENABLE

Location: DEWEY 35 19N 16W SW SF SW SF First Sales Date: 07/14/2017

SW SE SW SE 250 FSL 1730 FEL of 1/4 SEC

Latitude: 36.0727911 Longitude: -98.87289681 Derrick Elevation: 1902 Ground Elevation: 1877

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST

OKLAHOMA CITY, OK 73104-2509

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
650052

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	
SURFACE	13 3/8	54.5	J-55	1515	700	1181	SURFACE	
INTERMEDIATE	9 5/8	40	P-110	10505	3000	1030	5870	
PRODUCTION	5 1/2	20	P-110	16240	3000	1521	8150	

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

Total Depth: 16240

Packer					
Depth	Brand & Type				
11160	AS1-X				

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

Initial Test Data

November 14, 2017 1 of 2

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 26, 2017	MISSISSIPPIAN	246	45.8	2726	11081	1288	FLOWING		28/64	1550

Completion and Test Data by Producing Formation

Formation Name: MISSISSIPPIAN

Code: 359MSSP

Class: OIL

Spacing Orders				
Order No	Unit Size			
647798	640			

Perforated Intervals					
From To					
11360	16240				

Acid Volumes 31,720 GALLONS 15% HCL

Fracture Treatments
195,059 BARRELS, 5,818,585 POUNDS PROPPANT

Formation	Тор
BASE HEEBNER	6318
TONKAWA	6811
COTTAGE GROVE	7313
HOGSHOOTER	7615
OSWEGO	8062
ATOKA	8659
MISSISSIPPIAN	9246

Were open hole logs run? No Date last log run:

Explanation:

Were unusual drilling circumstances encountered? No

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 2 TWP: 18N RGE: 16W County: DEWEY

SW SE SW SE

167 FSL 1944 FEL of 1/4 SEC

Depth of Deviation: 10627 Radius of Turn: 801 Direction: 179 Total Length: 4812

Measured Total Depth: 16240 True Vertical Depth: 11140 End Pt. Location From Release, Unit or Property Line: 167

FOR COMMISSION USE ONLY

1137872

Status: Accepted

November 14, 2017 2 of 2

Form 1002A Rev. 2009

COPPORATION COMMISSION	OCT	12	2017

API NO.	3504323511	PLEA	
OTC F	PROD. 0 43219003	At	

PO Box 1608

ADDRESS

Oklahoma City

CITY

ASE TYPE OR USE BLACK INK ONLY
NOTE:

ttach copy of original 1002A

OKLAHOMA CORPORATION COMMIS Oil & Gas Conservation Division

UNIT NO.	if recompletion	or reentry.			t Office Box 52 ity, Oklahoma		OKLAHO	MA CO OMMIS	RPORATIOI	
ORIGINAL AMENDED (Reason)					Rule 165:10-3	-25	U	OMMIS	SION	
TYPE OF DRILLING OPERATION				DATE	5/1/20		640 Acres			
STRAIGHT HOLE DIRECTIONAL HOLE MORIZONTAL HOLE SERVICE WELL				DRI C FINISHED						
If directional or horizontal, see reverse for bottom hole location. COUNTY DEWEY SEC 35 TWP 19N RGE 16W				DATE OF WELL 7/12/2017						
EACE		/P 19N RGE 1	СОМ	PLETION	7/12/2					
NAME JU SW 1/4 SE 1/4 SW	OHNSON 2-18-16	NO.		ROD DATE	7/14/2	017 w				
ELEVATIO	1/4 SEC	250 174 SEC		OMP DATE						
N Derrick 1,902 Grou			0TC/OCC		-98.8728					
IAME	Tapstone Energy, L		OPERATO	R NO.	2346	57				
ADDRESS		PO Box 1608								
	klahoma City	STATE	OK	OK ZIP 73101-1608		1608	L	OCATE WE	X ELL	
COMPLETION TYPE SINGLE ZONE		CASING & CEMI					····	T		
MULTIPLE ZONE	X	TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
Application Date COMMINGLED		CONDUCTOR	40.00			. = . = .				
Application Date OCATION 2	350052 Interior	SURFACE	13 3/8"	54.5	J-55	1,515'	700	1,181	SURFACE	
XCEPTION ORDER NCREASED DENSITY	350052 - Interim	INTERMEDIATE	9 5/8'	40	P-110	10,505'	3,000	1,030	5,870' EST	
RDER NO.		PRODUCTION	5 1/2"	20	P-110	16,240'	3,000	1,521	8,150' EST	
44.460		LINER						TOTAL		
ACKER @ <u>11,160'</u> BRAI ACKER @ BRAI	ND & TYPE AS1-X	_PLUG @	TYPE			TYPE		DEPTH	16,240'	
	A BY PRODUCING FORMAT	_PLUG @ ION / 2 5 9	TYPE 7 MSS		PLUG @	TYPE				
ORMATION	MISSISSIPPIAN	7.5		/				D	mated	
PACING & SPACING RDER NUMBER	640 ac 647798							12	eported Fracto	
LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL							- 10	Hurso	
	11,360' - 16,240'			-						
ERFORATED ITERVALS										
										
CID/VOLUME	31,720 gal 15% HCL					-				
	195,059 bbls									
RACTURE TREATMENT luids/Prop Amounts)	5,818,585# PROP									
_										
•	Min Gas Allo	wable (16	55:10-17-7)		Gas Pur	chaser/Measurer		ENA	BLE	
IITIAL TEST DATA	X OR Oil Allowable	e (165:10-13-	3)		First Sal	es Date			/2017	
ITIAL TEST DATE	7/26/2017	(**************************************	,							
L-BBL/DAY	246									
IL-GRAVITY (API)	45.8		<u> </u>	//////			<i>[[[]</i>			
AS-MCF/DAY	2726		MA				. [
AS-OIL RATIO CU FT/BBL	11,081		AAS) 51	1RM	IITTEL	J K/—		-	
ATER-BBL/DAY	1288	 	1	,,,,,,,	- 		<i>//</i> -		u -	
JMPING OR FLOWING	FLOWING		<i>'/////</i>				////			
ITIAL SHUT-IN PRESSURE	. 20771140									
HOKE SIZE	28/64"									
LOW TUBING PRESSURE	1550						 			
	//				_					
A record of the formations drivers this report, which was	ed through, and pertinent remark prepared by me or under my sup	s are presented on the ervision and direction	ne reverse. I de	clare that I ha	ve knowledge ed herein to be	of the contents of this true, correct, and con	report and am a	authorized by	/ my organization	
1 porta			Bryan			k	11/17		5-702-1600	
SIGNAT	URE		NAME (PRIN	T OR TYPE			DATE	PLI	ONE NUMBER	

OK 73101-1608

STATE

ZIP

brother@tapstoneenergy.com

EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formations **JOHNSON 2-18-16** 1H LEASE NAME WELL NO. drilled through. Show intervals cored or drillstem tested. NAMES OF FORMATIONS TOP FOR COMMISSION USE ONLY BASE HEEBNER 6,318' ITD on file YES TONKAWA 6,811' APPROVED DISAPPROVED **COTTAGE GROVE** 2) Reject Codes 7,313' **HOGSHOOTER** 7,615' **OSWEGO** 8,062' **ATOKA** 8,659' MISSISSIPPIAN 9,246' Were open hole logs run? __yes __X_ no Date Last log was run X no at what depths? was co2 encountered: was H25 encountered: yes at what depths? Were unusual drilling circumstances encountered? If yes, briefly explain below Other remarks: 640 Acres BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE RGE COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FWL Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth **BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)** LATERAL #1 SEC 2 TWP COUNTY 18N 16W **DEWEY** Spot Location 167' FSL FEL 1,944' Feet From 1/4 Sec Lines SW SE 1/4 SW SE 1/4 Depth of Radius of Turn 10,627 801' 179 4,812' If more than three drainholes are proposed, attach a Deviation Length Measured Total Depth BHL From Lease, Unit, or Property Line: separate sheet indicating the necessary information. True Vertical Depth 16,240' 11,140' Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the LATERAL #2 lease or spacing unit. TWP RGE COUNTY Directional surveys are required for all Spot Location 1/4 Feet From 1/4 Sec Lines FWL FSL drainholes and directional wells. 1/4 640 Acres Depth of Radius of Turn Direction Total Deviation 1 4 1 Lenath Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line LATERAL #3 TWP SEC RGF COUNTY Spot Location 1/4 Feet From 1/4 Sec Lines FSL **FWL** Depth of Radius of Turn Direction Total Length Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD., OKLA CITY, OKLA 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS _____ County, Oklahoma _ Township <u>19N</u> Range <u>16W</u>I.M. DEWEY 250'FSL - 1730'FEL Section 35 X= 1743784 Y= 394027 X= 1738508 Y= 394041 35 Ħ 35-19-16 PENETRATION POINT (9246' MD) SEC 35 252'FSL-1769'FEL 36.072796151' N 98.873029928' W MD MD X= 1741996 Y= 391667 BOTTOM 15680' A 11 SURFACE HOLE X= 1741137 Y= 391421 X= 1743764 Y= 391403 Township Line-P T18N-R16W LOT 4 LOT 3 LOT 1 LOT 2 TOP PERF (11360' MD) 181'FNL-1759'FEL (SEC 2) 36.071606240' N 98.872991207' W X= 1742004 Y= 391234 S/2-NW/4 S/2-NE/4 X= 1738489 Y= 388883 X= 1743754 Y= 388806 2 BOTTOM PERF (16240' MD) BOTTOM HOLE (16240' MD) 167'FSL-1944'ED 36'03'29.5" N 96'52'24.7" W 36.058218484' N 98.873528319' W X= 1741801 Y= 386362 GRID NAD-2 X= 1738469 Y= 386247 X= 1741107 Y= 386206 NAD-27 DK NORTH US Feet 1000']] Operator: TAPSTONE ENERGY **ELEVATION:** Lease Name: JOHNSON 2-18-16 1H 1<u>877' Gr. at Stake</u> Well No .: . Topography & Vegetation Loc. fell in rolling grass pasture ±252' NE of NW-SE pipeline Reference Stakes or Alternate Location Stakes Set None Good Drill Site? Stakes Set _ From East off county road Best Accessibility to Location_ Distance & Direction from Hwy Jct or Town From Jct. US Hwy. 281 NW-SE and St. Hwy, 51 E, go ±2.5 mi, NW on US Hwy. 281, then ±0.8 mi. West, then ±1.0 mi. South to the SE Cor. of Sec. 35-T19N-R1W. JΡ

(je je)	DATUM: NAD-27
was receiver accuracy.	LAT: <u>36'04'22.0" N</u>
	LONG: 98'52'22.4" W
F SPS	LAT: 36.072791084° N
information with a GPS of Horiz/Vert.	LONG: 98.872896809° W
F C	STATE PLANE
	COORDINATES: (US Feet)
H f	ZONE: OK NORTH
는 후 표	X: 1742036
6	Y: 391665

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION FURNISHED BY TAPSTONE ENERGY