

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.: 35153235720001

Completion Report

Spud Date: January 20, 2016

OTC Prod. Unit No.: 153-217287

Drilling Finished Date: March 03, 2016

Amended

1st Prod Date: March 31, 2016

Amend Reason: RE-CLASSIFY OIL

Completion Date: March 21, 2016

Recomplete Date: April 27, 2016

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: WHITE 8-20-19 1H

Purchaser/Measurer: ENABLE

Location: WOODWARD 8 20N 19W
SE SW SW SE
220 FSL 2180 FEL of 1/4 SEC
Latitude: 36.217565 Longitude: -99.246911
Derrick Elevation: 2035 Ground Elevation: 2010

First Sales Date: 03/31/2016

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST
OKLAHOMA CITY, OK 73104-2509

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
649820	

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
CONDUCTOR	13 3/8	48	H-40	290	600	335	SURFACE
SURFACE	9 5/8	36	J-55	1505	930	515	SURFACE
PRODUCTION	7	26	P-110	10530	920	920	1300

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13.5	P-110	5612	6700	0	10219	

Total Depth: 15834

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
Apr 27, 2016	MISSISSIPPIAN	397	51	4664	11748	2970	FLOWING	3756	51/64	1046

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPIAN	Code: 359MSSP	Class: OIL	
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From To	
648998	640	There are no Perf. Intervals records to display.	
Acid Volumes		Fracture Treatments	
17,543 GALLONS 15% HCL		168,510 BARRELS WATER, 5,811,860 POUNDS PROPPANT	

Formation	Top
BASE HEEBNER	6294
TONKAWA	6725
COTTAGE GROVE	7160
OSWEGO LIMESTONE	7822
CHEROKEE	7977
ATOKA	8492
MISSISSIPPIAN	9110

Were open hole logs run? Yes
Date last log run: March 09, 2016
Was H2S Encountered? Yes Depth Encountered: 11172
Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
LINER NOT CEMENTED. USED OPEN HOLE PACKERS TO PROVIDE ISOLATION FOR STIMULATION. OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM BOTTOM OF 7" CASING AT 10,530' TO TERMINUS AT 15,834'. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 8 TWP: 20N RGE: 19W County: WOODWARD

NE NE NW NE

196 FNL 1967 FEL of 1/4 SEC

Depth of Deviation: 10752 Radius of Turn: 1002 Direction: 3 Total Length: 4080

Measured Total Depth: 15834 True Vertical Depth: 11172 End Pt. Location From Release, Unit or Property Line: 196

FOR COMMISSION USE ONLY

1133429

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

APR 28 2016

OKLAHOMA CORPORATION COMMISSION

API NO. 35-153-23572
OTC PROD. UNIT NO. 153217287

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165-10-3-25

ORIGINAL
 AMENDED (Reason)

Reclassify Oil

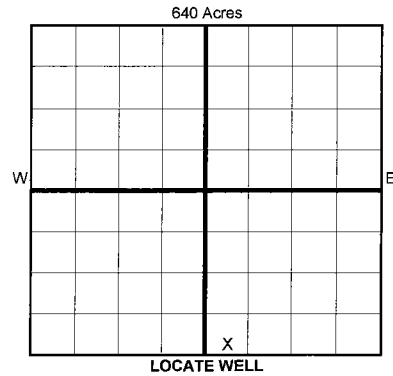
COMPLETION REPORT

TYPE OF DRILLING OPERATION

STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

SPUD DATE 1/20/2016
DRLG FINISHED DATE 3/3/2016
DATE OF WELL COMPLETION 3/21/2016
1st PROD DATE 3/31/2016
RECOMP DATE 4-27-2016
WELL NO. 1H
FSL OF 1/4 SEC 220
FEL OF 1/4 SEC 2,180
Longitude (if known) -99.246911
OTC/OCC OPERATOR NO. 23467
ADDRESS PO Box 1608
CITY Oklahoma City STATE OK ZIP 73101-1608



COMPLETION TYPE

SINGLE ZONE MULTIPLE ZONE
Application Date
COMMINGLED
Application Date
LOCATION EXCEPTION ORDER 649820 (Interim)
INCREASED DENSITY ORDER NO.

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	13 3/8"	48	H-40	290	600	335	Surface
SURFACE	9 5/8"	36	J-55	1,505	930	515	Surface
INTERMEDIATE	7"	26	P-110	10,530	920	920	1300' (Calc)
PRODUCTION							
LINER	4 1/2"	13.5	P-110	10,219-15,831	6,700	0	N/A

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

TOTAL DEPTH 15834'

COMPLETION & TEST DATA BY PRODUCING FORMATION

359MSSP

FORMATION	Mississippian
SPACING & SPACING ORDER NUMBER	640 Acre - 648998
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil
PERFORATED INTERVALS	10,530-15,831' open hole
ACID/VOLUME	17,543 gal 15% HCL
FRACTURE TREATMENT (Fluids/Prop Amounts)	168,510 bbl water 5,811,860# Proppant

AS SUBMITTED

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer
First Sales Date

Enable
3/31/2016

Oil Allowable (165:10-13-3)

INITIAL TEST DATA

INITIAL TEST DATE	3/22/2016	4/27/2016
OIL-BBL/DAY	40	397
OIL-GRAVITY (API)		51
GAS-MCF/DAY	2240	4664
GAS-OIL RATIO CU FT/BBL	56000	11748
WATER-BBL/DAY	2845	2970
PUMPING OR FLOWING	Flowing	Flowing
INITIAL SHUT-IN PRESSURE	3756	3756
CHOKE SIZE	32/64	51/64
FLOW TUBING PRESSURE	1750	1046

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

Bryan Rother
SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER
PO Box 1608 Oklahoma City OK 73101-1608 4/28/2016 405-702-1600
ADDRESS CITY STATE ZIP EMAIL ADDRESS brother@tapstoneenergy.com

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.

LEASE NAME White 8-20-19

WELL NO. 1H

NAMES OF FORMATIONS	TOP
Base Heebner	6,294
Tonkawa	6,725
Cottage Grove	7,160
Oswego Limestone	7,822
Cherokee	7,977
Atoka	8,492
Mississippian	9,110

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ITD on file YES NO

APPROVED _____ DISAPPROVED _____

2) Reject Codes _____

Were open hole logs run? yes no

Date Last log was run 3/9/2016

Was CO₂ encountered? yes no at what depths? _____

Was H₂S encountered? yes no at what depths? 11,172

Were unusual drilling circumstances encountered? yes no
If yes, briefly explain below _____

Other remarks: Liner not cemented. Used open hole packers to provide isolation for stimulation.

OCC - This well is an open hole completion from bottom of 2" casing at 10530' to terminus at 15834'. 1

640 Acres

			X		

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 Location				1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured 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								
8	20N	19W	Woodward								
Spot Location				NE 1/4	NE 1/4	NE 1/4	NE 1/4	Feet From 1/4 Sec Lines	FNL 196	FEL 1967	
Depth of Deviation				10,752	Radius of Turn		1,002	Direction	3.5	Total Length	4,080
Measured Total Depth				True Vertical Depth		BHL From Lease, Unit, or Property Line:					
				15,834			11,172	196			

LATERAL #2

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 Depth		BHL From Lease, Unit, or Property Line:				

LATERAL #3

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 Depth		BHL From Lease, Unit, or Property Line:				