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

**Completion Report** 

API No.: 35153236020002

OTC Prod. Unit No.: 153-218923

#### Amended

Operator:

Amend Reason: CORRECT GAS PURCHASER

#### Drill Type: HORIZONTAL HOLE

100 E MAIN ST

Well Name: SMART 24-20-17 1H

Location: WOODWARD 25 20N 17W S2 N2 NE NE 400 FNL 660 FEL of 1/4 SEC Latitude: 36.1864487 Longitude: -98.95779508 Derrick Elevation: 1789 Ground Elevation: 1759

TAPSTONE ENERGY LLC 23467

OKLAHOMA CITY, OK 73104-2509

Drilling Finished Date: June 03, 2017 1st Prod Date: June 26, 2017 Completion Date: June 25, 2017

Spud Date: April 21, 2017

Min Gas Allowable: Yes

Purchaser/Measurer: ENLINK

First Sales Date: 06/26/2017

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	666913	There are no Increased Density records to display.
	Commingled		

				С	asing and Cen	nent					
т	уре		Size	Size Weight Grade Feet PSI SAX				SAX	Top of CMT		
SURFACE			13 3/8	48	J-55	440		750	378	SURFACE	
INTERMEDIATE		9 5/8 40		N-80	7185		2680	1163	550		
PROD	PRODUCTION 5 1/2			20	20 P-110 14100			9800 2017		7950	
Liner											
Type Size Weight (				Grade	Length	PSI	PSI SAX Top Depth			Bottom Depth	
There are no Liner records to display.											

## Total Depth: 14130

Pac	ker	Plug				
Depth	Brand & Type	Depth	Plug Type			
9435	AS-1 X	There are no Plu	g 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			
Jul 26, 2017	MISSISSIPPIAN	401	39.9	4271	10651	1490	FLOWING		40/64	1301			
		Co	mpletion and	l Test Data I	by Producing F	ormation							
	Formation Name: N	/ISSISSIPPIAN		Code: 35	9MSSP	C	lass: OIL						
	Spacing Order	S			Perforated I	ntervals							
Orde	er No	Unit Size		From	n	٦	Го						
661	944	640		9870	)	14	130						
	Acid Volumes	5		Fracture Treatments									
	48,846 GALLONS 15	% HCL		170,492 BARRELS, 7,499,220 POUNDS PROPPANT									
Formation		1	Гор	v	Vere open hole l	oas run? No							
BASE HEEBN	ER				Date last log run:								
BASE DOUGL	AS SANDS			6335 V	Were unusual drilling circumstances encountered? Yes								
TONKAWA					xplanation: WE				AL.				
COTTAGE GR	OVE			6859 F	ORMATION. 9	5/8" WAS P	ULLED FROI	M 3,460' ANE	)				
HOGSHOOTE	R			7121 L	ATERAL PORT	ION OF THE	SIDETRACI	K, THE BIT A					
OSWEGO				MOTOR WERE LOST IN HOLE AND COULD NOT BE 7522 FISHED OUT AND THE 9 5/8" PARTED AT 7,135'. THIS WELL WAS PLANNED AS A TWO MILE LATERAL,									
ΑΤΟΚΑ					OTAL DEPTH V								
MISSISSIPPIA	N			8292	292								

## Other Remarks

OCC - THE CASING AT TERMINUS HAS NO CEMENT BEHIND IT, THEREFORE IT IS CONSIDERED OPEN HOLE.

Lateral Holes

Sec: 24 TWP: 20N RGE: 17W County: WOODWARD

NE SW NE NE

821 FNL 661 FEL of 1/4 SEC

Depth of Deviation: 9055 Radius of Turn: 629 Direction: 2 Total Length: 4446

Measured Total Depth: 14130 True Vertical Depth: 9290 End Pt. Location From Release, Unit or Property Line: 821

# FOR COMMISSION USE ONLY

Status: Accepted

1138589

	-OL						P	RCI	RINNAND	
API 3515323602	PLEASE TYPE OR USE BL NOTE:	ACK INK ONLY	OKI	_АНОМА СС	RPORATIO	N COMMISSION		and Sail Pro	ERE VICEUP	
DTC PROD. 153218923 JNIT NO.	Attach copy of origin if recompletion or		(	Post Oklahoma Cit	•	2000 73152-2000	JAN 1 6 2018			
ORIGINAL AMENDED (Reason)	Correct Gas Pu	rchaser			LETION RE		OKLAHOMA CORPORATION COMMISSION			
YPE OF DRILLING OPERATIO		HORIZONTAL HOLE	SPUD	SPUD DATE 4/21/2017				640 Acres	X	
SERVICE WELL		TORIZONIAL HOLL	DRLG DATE	FINISHED	6/3/2	017				
directional or horizontal, see rev COUNTY WOODW		20N RGE 17V	DATE	OF WELL LETION	6/25	/17				
EASE SN	MART 24-20-17	WELL 1		OD DATE	6/26	/17				
1/4 NE2 1/4 NE	1/4 NE 1/4 FNLOF AC	DOI FELOF 66		MP DATE		w			E	
LEVATIO 1,789 Ground	1/4 3EC	1/4 SEC	07 Longitu		-98.957	79508				
Denick	Tapstone Energy, LL		OTC/OCC		234	67				
IAME		O Box 1608	OPERATOR	R NO.						
		STATE	OK	ZIP	73101	-1608				
	lahoma City	CASING & CEMEN				1000	L	OCATE WE		
COMPLETION TYPE       X       SINGLE ZONE	X	TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT	
MULTIPLE ZONE Application Date		CONDUCTOR								
COMMINGLED Application Date	(110:280	SURFACE	13 3/8"	48	J-55	440'	750	378	SURFACE	
OCATION EXCEPTION ORDER	53659 Interim	INTERMEDIATE	9 5/8'	40	N-80	7,185'	2,680	1,163	550' EST	
NCREASED DENSITY DRDER NO.		PRODUCTION	5 1/2"	20	P-110	14,100'	9,800	2,017	7,950' EST	
		LINER								
PACKER @ 9,435' BRAN	D&TYPE AS-1 X	PLUG @	TYPE		PLUG @	TYPE		TOTAL DEPTH	14,130'	
		PLUG @	TYPE		PLUG@	TYPE				
COMPLETION & TEST DATA	A BY PRODUCING FORMATIC MISSISSIPPIAN	N 35411	1355							
SPACING & SPACING	640 ac 661944									
DRDER NUMBER CLASS: Oil, Gas, Dry, Inj,	OIL									
Disp, Comm Disp, Svc	9,870' - 14,130'									
PERFORATED	-,									
NTERVALS										
ACID/VOLUME	48,846 gal 15% HCL									
	170,492 bbl				-					
FRACTURE TREATMENT (Fluids/Prop Amounts)	7,499,220# PROP									
,										
· · · · · · · · · · · · · · · · · · ·	Min Gas Allo	wable (165	:10-17-7)			Purchaser/Measurer		EN	ILINK 5/2017	
INITIAL TEST DATA	OR Oil Allowable	(165:10-13-3)			First	Sales Date		0/20	5/2017	
INITIAL TEST DATE	7/26/2017									
OIL-BBL/DAY	401									
OIL-GRAVITY ( API)	39.9		11	/////	/////	///////////////////////////////////////	//////			
GAS-MCF/DAY	4,271									
GAS-OIL RATIO CU FT/BBL	10,651		-21	15	511	BMITI	FILE			
WATER-BBL/DAY	1,490									
PUMPING OR FLOWING	FLOWING/GAS LIFT		_7//	())))))						
INITIAL SHUT-IN PRESSURE										
CHOKE SIZE	40/64"									
FLOW TUBING PRESSURE	1,301									
A record of the formations dri to make this report, which was	lled through, and pertinent remark s prepared by me or under my sur	s are presented on the pervision and direction	with the data	a and facts s	have knowle ated herein t	edge of the contents of t to be true, correct, and o	his report and an complete to the 1/10/20	best of my n	by my organization nowledge and belief. 105-702-1600	
SIGNAT	TURF		•	N Rother	PE)		DATE		PHONE NUMBER	
PO Box		Oklahoma City	OK	73101-		broth	er@tapstor		v.com	
ADDR		CITY	STATE	ZIP			EMAIL ADI	DRESS		

PLEASE TYPE OR USE BLACK INK ON FORMATION RECORD Give formation names and tops, if available, or descriptions and th drilled through. Show intervals cored or drillstem tested.		LEASE NAME	SMART 24-2	0-17	WELL NO.	1H
NAMES OF FORMATIONS	ТОР		FO	R COMMISSION USE	ONLY	
BASE HEEBNER	6,040'	ITD on file				
BASE DOUGLAS SANDS	6,335'	APPROVED	DISAPPROVED			
TONKAWA	6,505'			2) Reject Codes		
COTTAGE GROVE	6,859'					
HOGSHOOTER	7,121'					
OSWEGO	7,522'					
АТОКА	7,978'					
MISSISSIPPIAN	8,292'					
		Were open hole Date Last log wa Was CO <sub>2</sub> encou Was H <sub>2</sub> S encou Were unusual di If yes, briefly exp	as run yes yes illing circumstances encountere	X no at what d X no at what d	•	
Other remarks: Well lost returns in the vertical sec	ction at 6,956' in the	Cottage Grove	formation. 9 5/8" was	s pulled from 3,	460' and well	was
sidetracked. While drilling the lateral portion of						and the second

sidetracked. While drilling the lateral portion of the sidetrack, the bit and m	otor were lost in hole and could not be fished out and the 9 5/8
parted at 7,135'. This well was planned as a two mile lateral, TD was called	1 at 14,130'. OCC-The Casing of terminus
has no cement behind it therefore it	is considered open hole,

 640 Acres										
					Х					

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 Acros

 040 Acres											

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY		1		
Spot Local	tion 1/4	1/4	1/4	1	/4 Feet From	1/4 Sec Lines	FSL	FWL
Measured	Total Depth		True Vertical De			Lease, Unit, or Pr	operty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

Internation       Internation <thinternation< th=""> <thinternation< th=""></thinternation<></thinternation<>	LATERAL												
NE       1/4       SW       1/4       NE       I/4	<sup>SEC</sup> 24	TWP	20N <sup>F</sup>	RGE	17W	/	COUNTY		WC	ODWA	RD		
Depth of Deviation       9,055'       Radius of Turn       629'       Direction       2.5       Total Length       4,446'         Measured Total Depth       True Vertical Depth       BHL From Lease, Unit, or Property Line:       4,446'         14,130'       9,290'       821'       821'         LATERAL #2         SEC       TWP       RGE       COUNTY         Spot Location       1/4       1/4       1/4       Feet From 1/4 Sec Lines       FSL       FWL         Depth of Deviation       Radius of Turn       Direction       Total Length       FWL       Feet From 1/4 Sec Lines       FSL       FWL         LATERAL #3       True Vertical Depth       BHL From Lease, Unit, or Property Line:       Feet From 1/4 Sec Lines       FSL       FWL         LATERAL #3       SEC       TWP       RGE       COUNTY       Spot Location       Feet From 1/4 Sec Lines       FSL       FWL         1/4       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       FWL       Feet From 1/4 Sec Lines       FSL       FWL			SW 1	/4	NE	1/4	NE 1	1/4	Feet From 1/4 Sec Lines	FNL	821'	FEL	661'
14,130'     9,290'     821'       LATERAL #2     SEC     TWP     RGE     COUNTY       Spot Location     1/4     1/4     1/4     1/4     1/4     Feet From 1/4 Sec Lines     FSL     FWL       Depth of     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       1/4     1/4     1/4     1/4     Feet From 1/4 Sec Lines     FSL     FWL       Depth of     RGE     COUNTY     Spot Location     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       1/4     1/4     1/4     1/4     Feet From 1/4 Sec Lines     FSL       Depth of     Radius of Turn     Direction     Total       Length     Radius of Turn     Direction     Total	Deviation				Radius of T	urn			Direction 2.5			4,446'	
LATERAL #2       SEC     TWP     RGE     COUNTY       Spot Location     1/4     1/4     1/4       1/4     1/4     1/4     1/4       Depth of     Radius of Turn     Direction     Total       Deviation     True Vertical Depth     BHL From Lease, Unit, or Property Line:	Measured	Total Depth			True Vertic	al De	pth		BHL From Lease, Unit, or Pro	perty Line:			
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     Total       Measured Total Depth     True Vertical Depth     BHL From Lease, Unit, or Property Line:     Image: County       LATERAL #3     SEC     TWP     RGE     COUNTY       Spot Location 1/4     1/4     1/4     1/4       1/4     1/4     1/4     1/4       Depth of Deviation     Radius of Turn     Direction     Total Length		14,130	)'			9,2	90'			821'			
Spot Location 1/4     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     Total Length     Total       Measured Total Depth     True Vertical Depth     BHL From Lease, Unit, or Property Line:     Total       LATERAL #3       SEC     TWP     RGE     COUNTY       Spot Location 1/4     1/4     1/4     1/4       1/4     1/4     1/4     Feet From 1/4 Sec Lines     FSL       Peth of Deviation     Radius of Turn     Direction     Total Length	LATERAL	#2											
1/4     1/4     1/4     1/4     1/4     I/4     From 1/4 Sec Lines     FSL     FWL       Depth of Deviation     Radius of Turn     Direction     Total Length     Total     Length     Image: Sec	SEC	TWP	R	RGE			COUNTY				·····		
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       1/4     1/4     1/4       1/4     1/4     1/4       Depth of Deviation     Radius of Turn       Peth of Deviation     Radius of Turn	Spot Locat								Foot From 1/4 Soc Lines	FOI		E14/	
Deviation     Length       Measured Total Depth     True Vertical Depth     BHL From Lease, Unit, or Property Line:       LATERAL #3       SEC     TWP     RGE       1/4     1/4     1/4       1/4     1/4       1/4     1/4       Pethod     Radius of Turn       Deviation     Total       Length     Length		1/4	1				1	/4		FOL		FVVL	
LATERAL #3       SEC     TWP     RGE       1/4     1/4     1/4       Depth of     Radius of Turn       Deviation     Total       Length     Lateration	Deviation				Radius of T	urn			Direction				
SEC     TWP     RGE     COUNTY       Spot Location     1/4     1/4     1/4       1/4     1/4     1/4     1/4       Depth of     Radius of Turm     Direction     Total Length	Measured	Total Depth			True Vertical Depth				BHL From Lease, Unit, or Pro				
SEC     TWP     RGE     COUNTY       Spot Location     1/4     1/4     1/4       1/4     1/4     1/4     1/4       Depth of     Radius of Turm     Direction     Total Length		5											
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													
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	SEC	TWP	R	RGE			COUNTY						
Depth of Radius of Turn Direction Total Length	Spot Locat	ion							Fact From 4/4 Oca Lin	501			
Deviation Length		1/4	1.	/4		1/4	1	/4	Feet From 1/4 Sec Lines	FSL		FVVL	
Measured Total Depth True Vertical Depth BHL From Lease Unit or Property Line:	Deviation				Radius of T	urn			Direction		. · · · · ·		
bill from Lease, Onit, of Property Line.	Measured	leasured Total Depth True Vertical Depth							BHL From Lease, Unit, or Property Line:				