

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.: 35043236250000

Completion Report

Spud Date: May 17, 2018

OTC Prod. Unit No.: 043-223764

Drilling Finished Date: June 08, 2018

1st Prod Date: July 12, 2018

Completion Date: June 28, 2018

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: LOUTHAN 3-19-17 1H

Purchaser/Measurer: ENABLE

Location: DEWEY 10 19N 17W
SE NE NW NW
525 FNL 1145 FWL of 1/4 SEC
Latitude: 36.14273729 Longitude: -99.00466324
Derrick Elevation: 1827 Ground Elevation: 1804

First Sales Date: 07/12/2018

Operator: TAPSTONE ENERGY LLC 23467

100 E MAIN ST
OKLAHOMA CITY, OK 73104-2509

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	686033		678290	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	1495	1400	485	SURFACE
PRODUCTION	7	29	P-110	10413	2050	390	4989

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
LINER	4 1/2	13/12	P-110	6465	1600	650	10036	16501

Total Depth: 16501

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
Jul 29, 2018	MISSISSIPPIAN (LESS CHESTER)	471	42	3106	6592	1589	FLOWING	460	42/64	783

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPIAN (LESS CHESTER)		Code: 359MSNLC	
Class: OIL			
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
664977	640	11582	16408
Acid Volumes		Fracture Treatments	
1,536 BARRELS 15% HCL		132,425 BARRELS FLUID, 2,562,097 POUNDS SAND	

Formation	Top
BASE HEEBNER SHALE	6292
TONKAWA SAND	6712
COTTAGE GROVE SAND	7162
HOGSHOOTER	7478
OSWEGO LIME	7866
MORROW SHALE	8625
MISSISSIPPI UNCONFORMITY / CHESTER LIME	8950
MANNING	9756
BASE MANNING LIME	10027
MANNING SHALE	10123
UPPER MERAMEC	10252
MIDDLE MERAMEC	10372
LOWER MERAMEC	10734

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
<div>Sec: 3 TWP: 19N RGE: 17W County: DEWEY</div> <div>NW NW NE NW</div> <div>198 FNL 1348 FWL of 1/4 SEC</div> <div>Depth of Deviation: 10723 Radius of Turn: 363 Direction: 1 Total Length: 5415</div> <div>Measured Total Depth: 16501 True Vertical Depth: 10669 End Pt. Location From Release, Unit or Property Line: 198</div>

Status: Accepted

API NO. 3504323625
OTC PROD. UNIT NO. 043223764

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

RECEIVED

Form 1002A

Rev. 2009

SEP 21 2018

OKLAHOMA CORPORATION COMMISSION

☒ ORIGINAL
☐ AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

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

COUNTY Dewey SEC 10 TWP 19N RGE 17W
LEASE NAME Louthan 3-19-17 WELL NO. 1H
SE 1/4 NE 1/4 NW 1/4 NW 1/4 FNL of 1/4 SEC 525 FWL of 1/4 SEC 1145
ELEVATION Derrick FL 1827 Ground 1804 Latitude (if known) 36.14273729 Longitude (if known) -99.00466324
OPERATOR NAME TAPSTONE ENERGY OTC/OCC OPERATOR NO. 23467
ADDRESS 100 E Main Street
CITY Oklahoma City STATE OK ZIP 73104-2509

SPUD DATE 5/17/18
DRLG FINISHED DATE 6/8/18
DATE OF WELL COMPLETION 6/28/18
1st PROD DATE 7/12/18
RECOMP DATE

640 Acres
LOCATE WELL

COMPLETION TYPE

☒ SINGLE ZONE
☐ MULTIPLE ZONE
Application Date
COMINGLED
Application Date
LOCATION EXCEPTION ORDER NO. 678401
INCREASED DENSITY ORDER NO. 678290

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	9 5/8	36	J-55	1495	1400	485	SURFACE
INTERMEDIATE	7	29	P-110	10,413	2050	390	4,989
PRODUCTION							
LINER	4 1/2	13 1/2	P-110	10,036	1600	650	10,036
				TOTAL DEPTH	16,501		

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION (359 MSNLC) Mississippian (less Chester)
SPACING & SPACING ORDER NUMBER 640 - 664977
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc Oil
PERFORATED INTERVALS 11582-16408
ACID/VOLUME 1536 bbl 15% HCl
FRACTURE TREATMENT (Fluids/Prop Amounts) 132,425 bbls of Fluid
2,562,097 lbs of Sand

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

Gas Purchaser/Measurer

Enable

☒

OR

First Sales Date

7/12/2018

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE 7/29/2018
OIL-BBL/DAY 471
OIL-GRAVITY (API) 42
GAS-MCF/DAY 3106
GAS-OIL RATIO CU FT/BBL 6592
WATER-BBL/DAY 1589
PUMPING OR FLOWING Flowing
INITIAL SHUT-IN PRESSURE 460
CHOKE SIZE 42/64
FLOW TUBING PRESSURE 783

AS SUBMITTED

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.

SIGNATURE Ryan Koontz 405-702-5459
100 E Main Street OKC OK 73104
ADDRESS CITY STATE ZIP
DATE PHONE NUMBER
rkoontz@tapstoneenergy.com
EMAIL ADDRESS

FORMATION RECORD

LEASE NAME Louthan 3-19-17 WELL NO. 1H

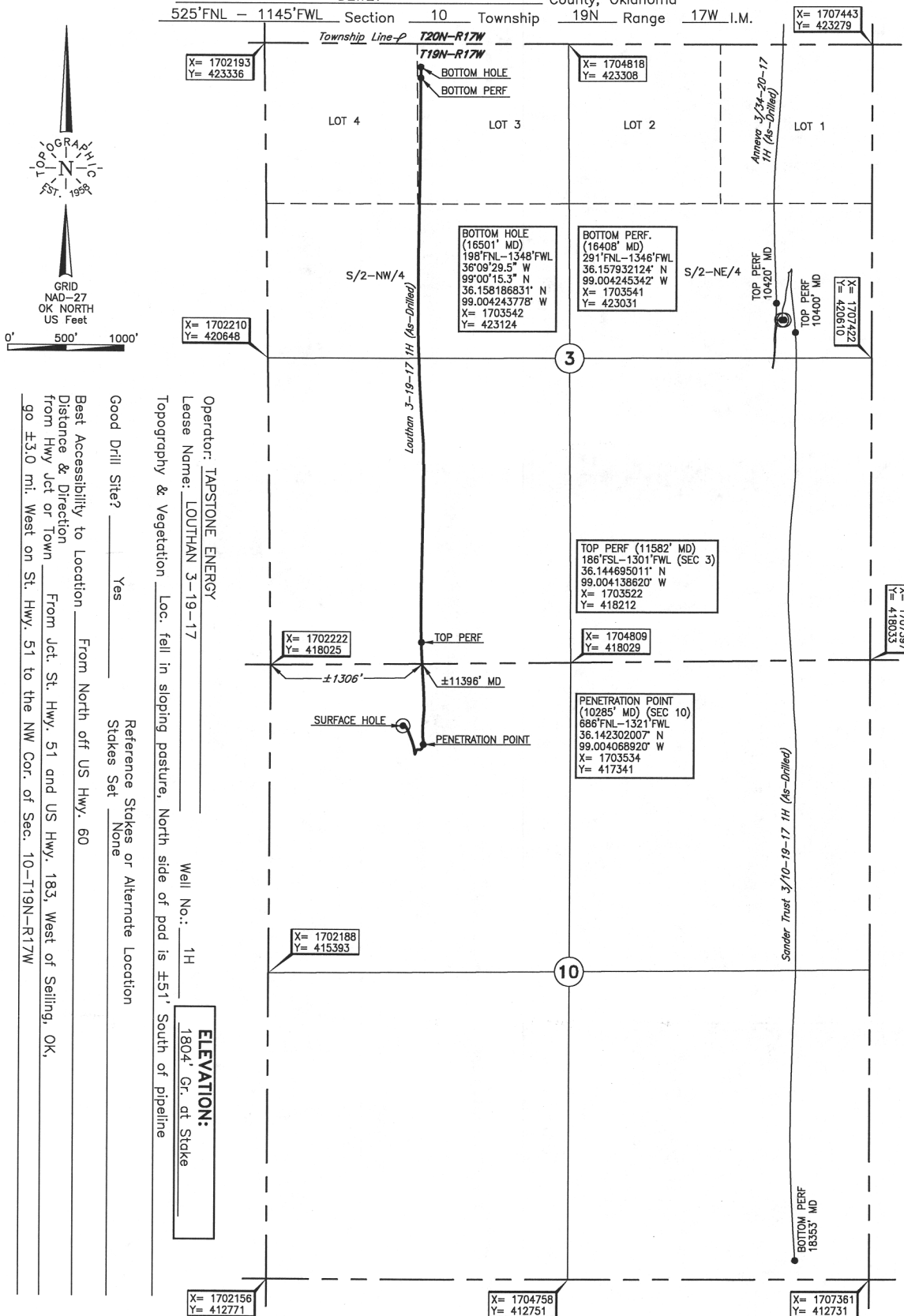
FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED DISAPPROVED	2) Reject Codes

Other remarks:

640 Acres

LATERAL #3						
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		
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:			

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
 13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293 LS



Operator: TAPSTONE ENERGY
 Lease Name: LOUTHAN 3-19-17
 Topography & Vegetation: Loc. fell in sloping pasture, North side of pad is ±51' South of pipeline
 Good Drill Site? Yes
 Reference Stakes or Alternate Location: Stakes Set None
 Best Accessibility to Location: From North off US Hwy. 60
 Distance & Direction: From Jct. St. Hwy. 51 and US Hwy. 183, West of Seiling, OK, go ±3.0 mi. West on St. Hwy. 51 to the NW Cor. of Sec. 10-T19N-R17W

Well No.: 1H
 ELEVATION: 1804' Gr. at Stake

DATUM: NAD-27
 LAT: 36°08'33.9"N
 LONG: 99°00'16.8"W
 LAT: 36.142737294° N
 LONG: 99.004663245° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1703360
 Y: 417501

296802 Date of Drawing: June 21, 2018
 Invoice # 290741 Date Staked: Mar. 20, 2018 JP

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION
 FURNISHED BY TAPSTONE ENERGY