API NUMBER: 073 26660 Α **OKLAHOMA CORPORATION COMMISSION** OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 **OKLAHOMA CITY, OK 73152-2000** (Rule 165:10-3-1)

Approval Date:	07/23/2021
Expiration Date:	01/23/2023

Multi Unit Oil & Gas

Pit

located in a Hydrologically Sensitive Area.

							<u>PE</u>	RMIT	TO DRIL	<u>_L</u>						
WELL LOCATION:	Section	n: 2	?7	Township:	18N	Range:	6W	County: K	NGFISHER							
SPOT LOCATION:	SE	SE	SW	SW	FEET	FROM QUARTER:	FROM	SOUTH	FROM WEST							
						SECTION LINES:		255	1180							
Lease Name:	RITA 27-1	18-6					Well No:	1HC		Well	will be	255	feet from	n nearest unit	or lease	e boundary.
			BCVII	c		_										•
Operator Name:	TAPSTO	NE ENE	KGT LL			ı	elephone	405702160					010	C/OCC Num	ber:	24505 0
TAPSTONE I	ENERGY	LLC							BILLY &	RITA BROWN,	HUSE	BAND	AND W	IFE		
PO BOX 160	8															
OKLAHOMA				OK	7310	1-1608			748 WES	ST BOUNDARY	,					
	0111,			OIC	7010	1 1000			DOVER	3. 200. E			OK	70704		
									DOVER				OK	73734		
Formation(s)	(Permit	Valid	for Lis	sted For	mation	s Only):										
Name				Code			Depth									
1 OSWEGO				4040	SWG		6310									
Spacing Orders:	655776					Loca	tion Exce	otion Orders:	696100			Inc	creased De	nsity Orders:	69584	17
	699038								718241						71824	10
	699467								699468							
									719016							
									699872							
									719019							
									698977							
									719017							
									699873							
									719020							
															No Sp	ecial Orders
Pending CD Numb	ers: No P	ending				V	Vorking in	terest owners	s' notified: ***				Sp	ecial Orders:	NO Spe	eciai Orders
Total Depth: 1	16400	Gr	ound El	levation: 1	136	Sı	urface	Casing:	1500		Depth to	base o	of Treatable	e Water-Bearin	ng FM:	120
												D	eep surf	ace casing	has b	een approved
Under	· Federal Jur	isdiction	: No						Approved M	lethod for disposal	of Drilli	ng Flui	ds:			
Fresh Wate	r Supply We	II Drilled	: No						D. One time	land application (F	REQUIR	ES PER	RMIT)	PER	MIT NO:	1937137
Surface	e Water use	d to Drill	: Yes						H. (Other)			CLOSE	D SYSTEM	1=STEEL PITS	S PER O	PERATOR
												REQUE	ST			
PIT 1 INFOR	MATION									Category of Pit:	С					
Type of	Pit System:	CLOSI	ED Clo	osed Syste	m Means	s Steel Pits			Liner not re	equired for Categor	ry: C					
Type of M	lud System:	WATE	R BASE	ED						Pit Location is:	AP/TE D	EPOSI	Т			
Chlorides Max: 50	000 Averag	e: 3000							Pit Loca	ation Formation:	TERRAC	Œ				
Is depth to	top of grour	nd water	greater	than 10ft h	below bas	se of pit? Y										
Within 1	mile of muni	cipal wa	ter well'	? N												
	Wellhead	Protection	n Area	? N												

**MULTI UNIT HOLE 1** 

Section: 22 Township: 18N Range: 6W Meridian: IM Total Length: 9649

County: KINGFISHER Measured Total Depth: 16400
Spot Location of End Point: E2 NW NW NW True Vertical Depth: 6740

Feet From: NORTH

1/4 Section Line: 330

End Point Location from
Lease, Unit, or Property Line: 330

### NOTES:

NOTES:	
Category	Description
DEEP SURFACE CASING	[7/22/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
EXCEPTION TO RULE - 698977	[7/23/2021 - G56] - (I.O.) 27-18N-6W X165:10-3-28(C)(2)(B) OSWG (RITA 27-18-6 1HC) MAY BE CLOSER THAN 600' TO PHILLIPS UNIT #1 (API 35-073-30180) AND PHILLIPS UNIT 3 (API 35-073-23287) CHESAPEAKE OPERATING, L.L.C*** 7/10/2019
	***S/B TAPSTONE ENERGY LLC, WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;
EXCEPTION TO RULE - 699872	[7/23/2021 - G56] - (I.O.) 27-18N-6W X165:10-3-28(C)(2)(B) OSWG (RITA 27-18-6 1HC) MAY BE CLOSER THAN 600' TO THEIMS 1-27 (API 35-073-23127) CHESAPEAKE OPERATING, L.L.C*** 7/29/2019
	***S/B TAPSTONE ENERGY LLC, WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;
EXCEPTION TO RULE - 699873	[7/23/2021 - G56] - (I.O.) 22-18N-6W X165:10-3-28(C)(2)(B) OSWG (RITA 27-18-6 1HC) MAY BE CLOSER THAN 600' TO INGLE 1 (API 35-073-24258) CHESAPEAKE OPERATING, L.L.C*** 7/29/2019
	***S/B TAPSTONE ENERGY LLC, WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;
EXCEPTION TO RULE - 719017	[7/23/2021 - G56] - EXTENSION OF TIME FOR ORDER # 698977
EXCEPTION TO RULE - 719019	[7/23/2021 - G56] - EXTENSION OF TIME FOR ORDER # 699872
EXCEPTION TO RULE - 719020	[7/23/2021 - G56] - EXTENSION OF TIME FOR ORDER # 699873
HYDRAULIC FRACTURING	[7/22/2021 - GC2] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
INCREASED DENSITY - 695847	[7/23/2021 - G56] - 22-18N-6W X655776 OSWG 1 WELL CHESAPEAKE OPERATING, L.L.C 5/08/2019
INCREASED DENSITY - 718240	[7/23/2021 - G56] - 22-18N-6W X695847 CHANGE OF OPERATOR TO TAPSTONE ENERGY LLC EXTENSION OF TIME FOR ORDER # 695847

LOCATION EXCEPTION - 696100	[7/23/2021 - G56] - (I.O.) 22-18N-6W X655776 OSWG COMPL. INT. NCT 0' FSL, NCT 330' FNL, NCT 330' FEL, NCT 330' FWL NO OP. NAMED 5/14/2019
LOCATION EXCEPTION - 699468	[7/23/2021 - G56] - (I.O.) 27-18N-6W X699038 OSWG COMPL. INT. NCT 330' FSL, NCT 0' FNL, NCT 330' FEL, NCT 330' FWL NO OP. NAMED 7/22/2019
LOCATION EXCEPTION - 718241	[7/23/2021 - G56] - EXTENSION OF TIME FOR ORDER # 696100
LOCATION EXCEPTION - 719016	[7/23/2021 - G56] - EXTENSION OF TIME FOR ORDER # 699468
SPACING - 655776	[7/23/2021 - G56] - (640)(HOR) 22-18N-6W EXT 630826 OSWG, OTHER COMPL. INT. NCT 660' FB (COEXIST SP. ORDER # 51905 OSWG)
SPACING - 699038	[7/23/2021 - G56] - (640)(HOR) 27-18N-6W EXT 655776 OSWG COMPL. INT. NCT 660' FB (COEXIST SP. ORDER # 53420 OSWG)
SPACING - 699467	[7/23/2021 - G56] - (I.O.) 27 & 22 -18N-6W EST MULTIUNIT HORIZONTAL WELL X699038 OSWG 27-18N-6W X655776 OSWG 22-18N-6W 50% 27-18N-6W 50% 22-18N-6W CHESAPEAKE OPERATING, LLC*** 7/22/2019
	***S/B TAPSTONE ENERGY, LLC, WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;

TOPOGRAPHIC LAND SURVEYORS
13800 Wireless Way, Okla. City, OK. 73134 \* LOCAL (405) 843–4847 \* OUT OF STATE (800) 654–3219

Certificate of Authorization No. 1292 LS KINGFISHER County, Oklahoma 1180'FWL <u> 18N</u> Range \_ <u>6W</u>I.M. \_ Section \_ Township <u>263</u>5 NAD 27 X 2048475.0 Y 374721.5 BOTTOM HOLE 330'FNL-380'FWL NAD-27 (US Feet) 36'01'42.2" N 97'50'05.2" W 36.028398' N 97.834770' W X 2048858.7 Y 374386.9 NAD-83 .36'01'42.4" N 97'50'06.4" W 36.028440' N 97.835104' W X 2017258.1 Y 374411.2 BOTTOM HOLE 6 QGR4 Q-N-5 EXISTING WELL C 2618 GRID NAD-27 OK NORTH US FEET NAD 27 X 2048503.8 Y 372104.8 NAD 83 X 2016904.5 Y 372128.9 Scale: = 1000' >==/ 1000' (22 Best Distance Good trom Operator: Topography & Lease <u>D 27</u> 2053810.2 371<u>9</u>77.2 t Accessibility to L ance & Direction n Hwy Jct or Town Cor. of Sec. Drill Name: Tapstone POSSIBLE • -WELL LOCATION RITA Vegetation Town 27-T18N-R6W Energy, 27-Location -18-6 Yes Loc. NAD 27 X 2048539.3 Y 369463.6 NAD 83 X 2016940.0 Y 369487.7 From NAD 27 X 2051226. Y 369393.4 NAD 83 X 2019627. Y 369417.4  $\prod$ fell Dover From ⊒. cut South 2688 욧; 2652 wheat Reference DISTANCE FROM EXISTING WELL A TO: SHL: 3129' LP: 2773' PDP: 184' BHL: 6884' go EXISTING WELL B off PATH county Set DRILL Stakes |∃. DISTANCE FROM EXISTING WELL B TO: SHL: 4207' LP: 3889' PDP: 350' BHL: 5786' 2647 road None PROPOSED North, WeⅡ 9 No.: 1HC then Alternate DISTANCE FROM EXISTING WELL C TO: SHL: 9653' LP: 9328' PDP: 275' BHL: 425' ±4.0 Location ]∄. **ELEVATION:** 1136' Gr. at St 1136' (27 East SURFACE HOLE 255'FSL-1180'FWL NAD-83 36'00'03.7" N 97'49'55.9" W 36.001021' N 97.832199' W X 2018134.3 Y 364431.4 Gr. X 2048547.9 Y 366816.3 NAD 83 X 2016948.7 Y 366840.4 LANDING POINT
580'FSL-485'FWL
NAD-27 (US Feet)
36'00'06.8" N
97'50'03.2" W
36.001895' N
97.834220' W
X 2049037.8
Y 364739.9
NAD-83
36'00'07.0" N
97'50'04.4" W
36.001938' N
97.834549' W
X 2017438.6 ð at Stake Stake the (NGVD29) (NAVD88) -2651 23'89 X 2017438.6 Y 364764.1 NAD 27 X 2051226.6 Y 364136.0 NAD 83 X 2019627.3 ND 2/ 2048554.2 364165.3 ND 83 255 NOTES: THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED. 2657 Revision 🛛 2 July 09, Date of Drawing: . ESSIONAL Project # <u>126528</u> Date Staked: \_ Dec 04, 2019 TR was receiver accuracy. DATUM: NAD-LAT: 36°00'03.5"N LONG: 97°49'54.7"W **CERTIFICATE:** is information with a GPS refoot Horiz./Vert. a 36.000979° N LAT: DAN W. ROGERS SURVE \_an Oklahoma Licensed Land DAN W. LONG: 97.831870° W Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the **ROGERS** STATE PLANE 1200 COORDINATES: (US Feet) information shown herein This gathered with ±1 foo ZONE: \_ OK NÖRTH 2049733.5 an U X:\_ OKLAHOMA <u>120</u>0 364407.4 Oklahoma Lic. No.

TOPOGRAPHIC LAND SURVEYORS
13800 Wireless Way, Okla. City, Ok. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1292 LS KINGFISHER County, Oklahoma 1180'FWL <u>18N</u> Range <u>6W</u>I.M. Section Township BOTTOM HOLE GRID NAD-27 OK NORTH US FEET Scale: = 1000' 1000' Best Accessibility to Lo Distance & Direction from Hwy Jct or Town, Good Topography & Vegetation Lease Operator: Cor. of Sec. 27-T18N-R6W Drill Site? Name: Tapstone POSSIBLE -WELL LOCATION RITA Energy, 27-18-6 Location Yes Loc. From fell 1000 Dover From ≥. cut South 욧 ; Reference : Stakes Set wheat DISTANCE FROM EXISTING WELL A TO: SHL: 3129' LP: 2773' PDP: 184' BHL: 6884' go off county road Set |∄. Stakes o DISTANCE FROM EXISTING WELL B TO: SHL: 4207' LP: 3889' PDP: 350' BHL: 5786' North, WeⅡ ٩ No.: 1HC then Alternate DISTANCE FROM EXISTING WELL C TO: SHL: 9653' LP: 9328' PDP: 275' BHL: 425' ±4.0 Location ]∄. **ELEVATION:** 1136' Gr. at St <u>1136'</u> East Gr. at Stake Gr. at Stake 2048547.9 366816.3 HOLE 1180'FWL ᆼ the (NGVD29) (NAVD88) NOTES: THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED. Revision 🛛 2 July 09, 2021 Date of Drawing: ESSIONAL Dec 04, 2019 Project # <u>126528</u> Date Staked: \_ TR DATUM: NAD-27 LAT: 36°00'03.5"N LONG: 97°49'54.7"W LAT: 36.000979° N **CERTIFICATE:** DAN W. ROGERS SURVE \_an Oklahoma Licensed Land DAN W. LONG: 97.831870° W Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein **ROGERS** 

an U 1200 Oklahoma Lic. No.

1200

OKLAHOMA

STATE PLANE

ZONE: \_

X:

This gathered with ±1 foo

COORDINATES: (US Feet)

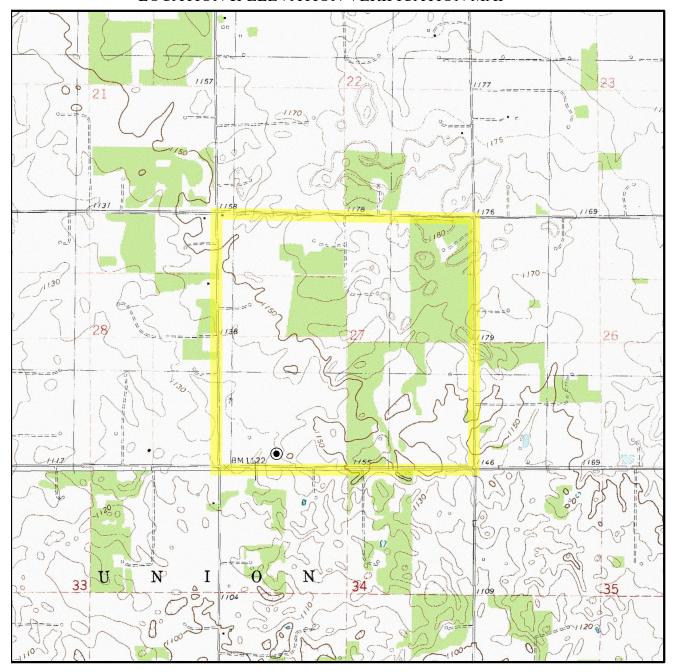
364407.4

OK NÖRTH 2049733.5

# TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry
13800 Wireless Way, Okla. City, OK. 73134 www.topographic.com
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

## LOCATION & ELEVATION VERIFICATION MAP



Sec. 27 Twp. 18N Rng. 6W IM

County KINGFISHER State OK

Operator Tapstone Energy, LLC

Description 255'FSL - 1180'FWL

Lease RITA 27-18-6 1HC
1136' Gr. at Stake (NAVD88)

Elevation 1136' Gr. at Stake (NGVD29)

Above Background Data from U.S.G.S. Topographic Map Scale: 1"=2000'

Contour Interval \_\_\_\_\_10'

When elevation is shown hereon it is the ground elevation of the location stake. Review this plat and inform us immediately of any possible discrepancy.

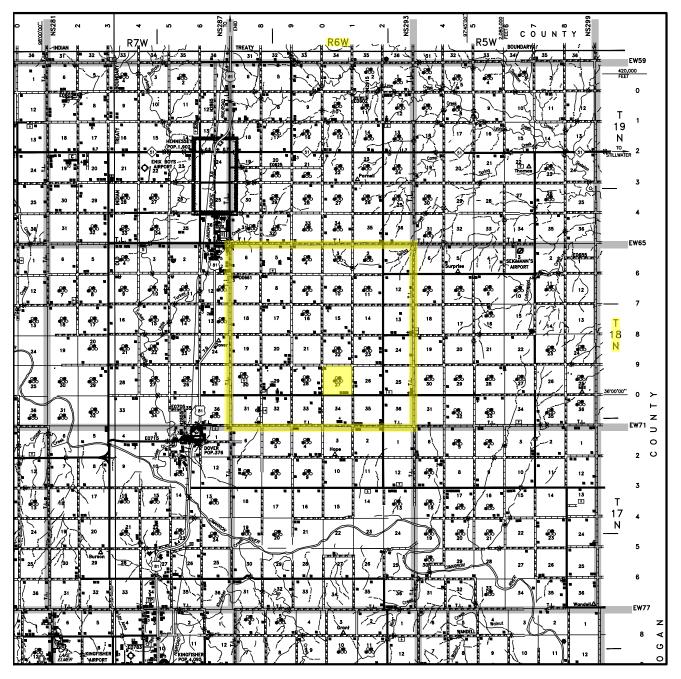


WWW.TOPOGRAPHIC.COM

# TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry 13800 Wireless Way, Okla. City, OK. 73134 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

## VICINITY MAP





Scale: 1'' = 3 Miles

Sec. 27 Twp. 18N Rng. 6W IM

County KINGFISHER State OK

Operator Tapstone Energy, LLC



13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134 TELEPHONE: (405) 843-4847 OR (800) 654-3219 CERTIFICATE OF AUTHORIZATION NO. 1292 LS WWW.TOPOGRAPHIC.COM

#### 1 18 N - R 6 W (INDIAN MERIDIAN) 460 40' WORK LIMITS ELEV. 1130'-ELEV. 1148 300 70 ELEV. 1144'-(A) RITA 27-18-6 1HC NAD-83 255'FSL - 1180'FWL ELEV: 1136' (STAKE) X 2018134.3 NAD-83 Y 364431.4 OKLA, NORTH LAT.: 36.001021°N US FEET LONG: 97.832199°W <u>100'</u> 225' WORK LIMITS 2.36 Ac. LIMITS 50' WORK LIMITS SECTION 27 SW/4 WORK (A) 160'-**.** PRODUCTION FACILITY 0.64 Ac. TOTAL IN PROPOSED LEASE ROAD 180.08' OR 4.85 RODS TOTAL PAD AREA 2.75 Ac. 175' PLAT SHOWING PROPOSED PAD AND LEASE ROAD FOR THE RITA 27-18-6 1HC PAD IN THE ELEV. 1137'-300 70' SW/4 OF SECTION 27, T18N - R6W ELEV. 1129'-ELEV. 1139' KINGFISHER COUNTY. OKLAHOMA — PROPOSED LEASE ROAD ROUTE WORK LIMITS <del>- X- OHE --</del> LOCAL CONTROL POIN LOCAL CONTROL POINT 3/8" IRON ROD 3/8" IRON ROD LEASE ROAD WORK LIMITS X 2018875.80 X 2018202.05 MARKED ON THE GROUND Y 364144.17 Y 364145.27 LEV: @ Gr. 1140.38 ELEV: @ Gr. 1132.16 NOTES: This plat was pre<u>p</u>ared exclusively for 1" = 100'SCALE: • THE INFORMATION SHOWN HEREIN IS Tapstone Energy, LLC and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors. RESTAKE 12/04/19 AC DATE: 12-05-19 NAD-83 COORDINATE SYSTEM AND FILF: NO. REVISION DATE BY L41950A1.DWG NAVD-88 ELEVATIONS. SURVEYING AND MAPPING BY • THE INFORMATION SHOWN HEREIN IS SURV. BY: RD 12-04-19 PROJECT NO.: 126528 FOR CONSTRUCTION PURPOSES ONLY. TOPOGRAPHIC LAND SURVEYORS DRAWN BY: AC DWG NO.: 103085-L4-1950-A1 WORKING LIMITS ARE MARKED ON 13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847

Certificate of Authorization No. 1292 LS

SHEET

OF

THE GROUND.

APPROVED BY:

DWR

