API NUMBER: 037 29471

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

Approval Date:	02/26/2021	_
Expiration Date:	08/26/2022	

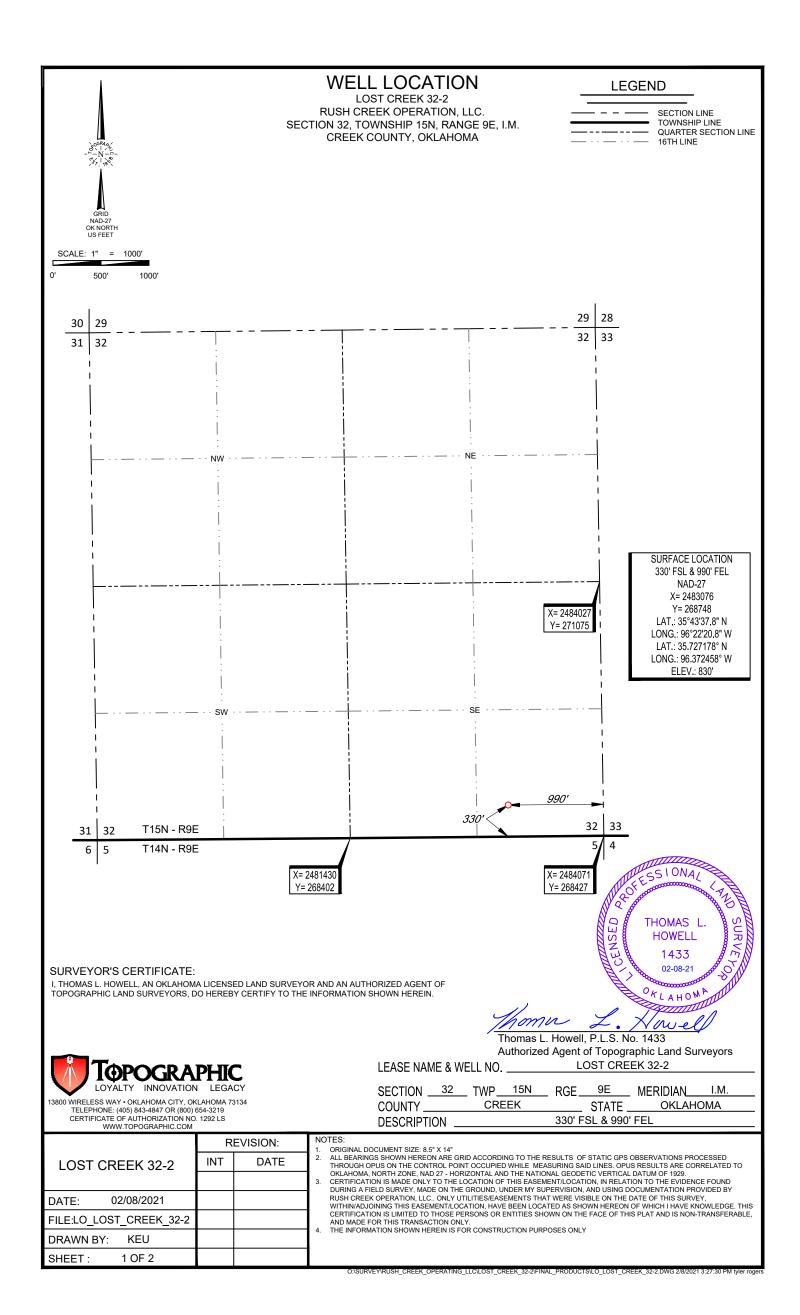
Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION:	Section:	32	Township:	15N F	Range:	9E	County:	CREI	EK									
SPOT LOCATION:	C SW	SE	SE	FEET FROM Q	UARTER:	FROM	SOUTH	FRO	OM E	AST								
				SECTIO	N LINES:		330		99	0								
Lease Name:	LOST CREEK					Well No:	32-2				Well v	vill be	330	feet from r	nearest unit	or leas	se bounda	ry.
Operator Name:	RUSH CREEK	OPERAT	TING LLC		т,	olophono	: 4695578	റടെ						OTC/	OCC Num	hor.	23895	0
					- 10	elepriorie	. 4093370	, r						010/	VOCC IVAIII	ibei.	23033	
RUSH CREE	K OPERATIN	IG LLC						Ш	RAY	MOND MAS	ON							
5100 EL DOR	ADO PKWY	STE 1	02-10					Ш	2990	S. 337TH	WEST	AVE						
MCKINNEY,			TX	75069-44	60			Ш	BRIS	TOW				ОК	74010			
								Ш	20					• • • • • • • • • • • • • • • • • • • •	, 1010			
]										
	(D. 11) (III																	
Formation(s)	(Permit Vali	id for L			• /			,										
Name			Code			Depth												
1 CALVIN			404CL			1000												
2 PRUE			404PF			2200												
3 RED FORK			404RI	DFK		2550												
Spacing Orders:	664095				Locat	tion Exce	ption Order	's: 1	No Exce	otions			Ind	creased Dens	sity Orders:	No D	ensity Orde	ers
Pending CD Number	ers: No Pendin	g			W	orking in	terest owne	ers' ne	otified:	***				Spec	cial Orders:	No S	oecial Orde	ers
Total Depth: 2	650	Ground I	Elevation: 8	20	Sı	ırface	Casing:	67	0			Depth to	base o	of Treatable \	Water-Bearir	ng FM:	620	
·								_										
	Federal Jurisdicti							L	Approv	ed Method for	disposal	of Drilli	ng Flui	ds:				
Fresh Water Supply Well Drilled: No Surface Water used to Drill: No				A. Evap	oration/dewater	r and back	filling of	reserve	e pit.									
Suпасе	e vvater used to L	IIII: NO																
PIT 1 INFORI	MATION									Category	of Pit: 4	 1						
Type of Pit System: ON SITE					Liner not required for Category: 4													
Type of Mud System: AIR					Pit Location is: BED AQUIFER													
									Pit	Location Form	nation: E	BARNSE	DALL					
Is depth to	top of ground wa	ter greate	er than 10ft b	below base of p	oit? Y				Mud S 1000).	stem Change to	to Water-B	Based or	Oil-Bas	sed Mud Req	quires an Am	ended	Intent (Forn	m
Within 1 r	mile of municipal	water we	II? N															
	Wellhead Protec	ction Are	a? N															
Pit <u>is</u> lo	ocated in a Hydro	logically	Sensitive Are	ea.														

NOTES:

Category	Description
HYDRAULIC FRACTURING	[2/2/2021 - 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
SPACING - 664095	[2/10/2021 - GC2] - (80) E2 SE4 32-15N-9E SU NW/SE EST CLVN, PRUE, RDFK, OTHERS



WELL LOCATION **LEGEND** LOST CREEK 32-2 RUSH CREEK OPERATION, LLC. SECTION LINE TOWNSHIP LINE QUARTER SECTION LINE 16TH LINE SECTION 32, TOWNSHIP 15N, RANGE 9E, I.M. CREEK COUNTY, OKLAHOMA SSIONAL THOMAS L. HOWELL 1433 SURVEYOR'S CERTIFICATE: 02-08-21 I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN. OKLAHOMA

TOPOGRAPHIC LOYALTY INNOVATION LEGACY

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

Thomas L. Howell, P.L.S. No. 1433 Authorized Agent of Topographic Land Surveyors LOST CREEK 32-2 LEASE NAME & WELL NO.

SECTION 32 TWP 15N RGE_ 9E _ MERIDIAN_ CREEK STATE OKLAHOMA COUNTY 330' FSL & 990' FEL **DESCRIPTION**

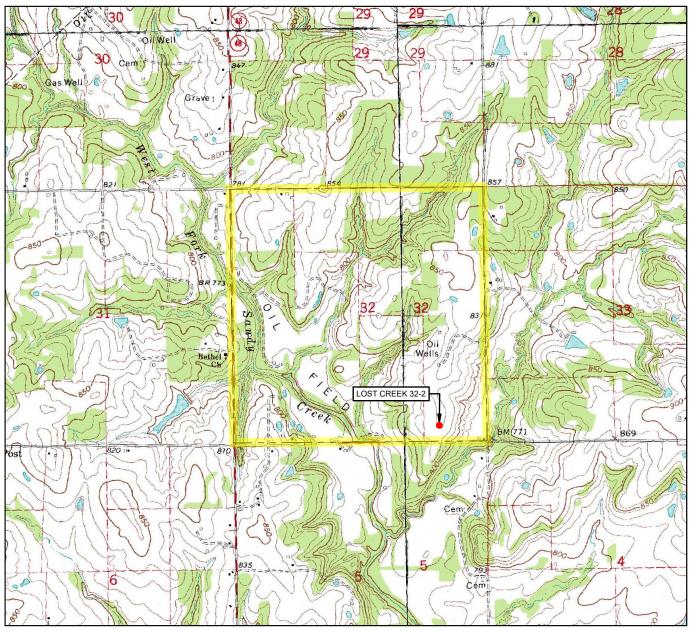
	REVISION:				
LOST CREEK 32-2	INT	DATE	•		
DATE: 02/08/2021					
FILE:LO_LOST_CREEK_32-2					
DRAWN BY: KEU					
SHEET: 2 OF 2					

NOTES:

ORIGINAL DOCUMENT SIZE: 8.5" X 14"
ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA, NORTH ZONE, NAD 27 - HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.

CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENTLOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY RUSH CREEK OPERATION, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT/LOCATION, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.

LOCATION & ELEVATION VERIFICATION MAP



THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY RUSH CREEK OPERATION, LLC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

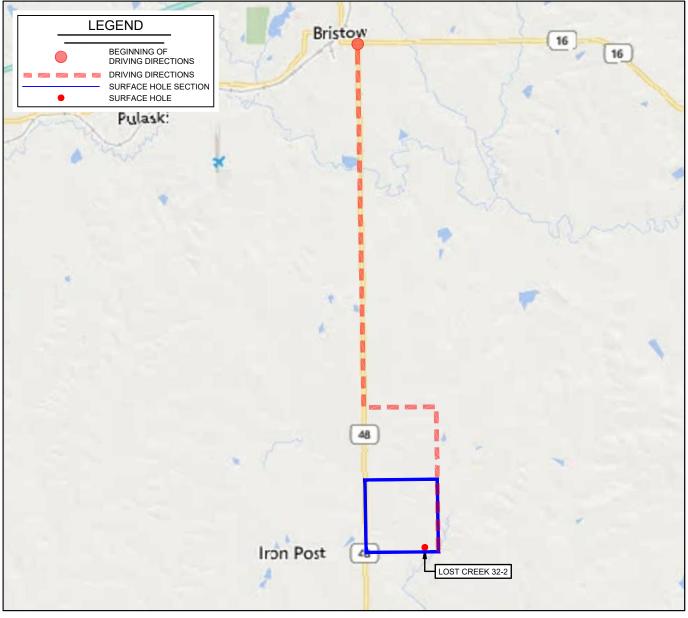
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.





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VICINITY MAP



LOST CREEK 32-2 LEASE NAME & WELL NO. SECTION 32 TWP 15N 9E _ RGE_ _ MERIDIAN__ COUNTY ____ CREEK STATE **OKLAHOMA** DESCRIPTION 330' FSL & 990' FEL DISTANCE & DIRECTION FROM BRISTOW, OK GO ±5.0 MI. SOUTH ON OK-48, THEN ±1.0 MI. EAST ON W 281ST ST. S, THEN ±2.0 MI. SOUTH ON S 337TH WEST AVE. TO THE SOUTHEAST CORNER OF SECTION 32-T15N-R9E.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY RUSH CREEK OPERATION, LLC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

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