API NUMBER: 063 24936

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

Approval Date: 08/24/2021
Expiration Date: 02/24/2023

Straight Hole Oil & Gas

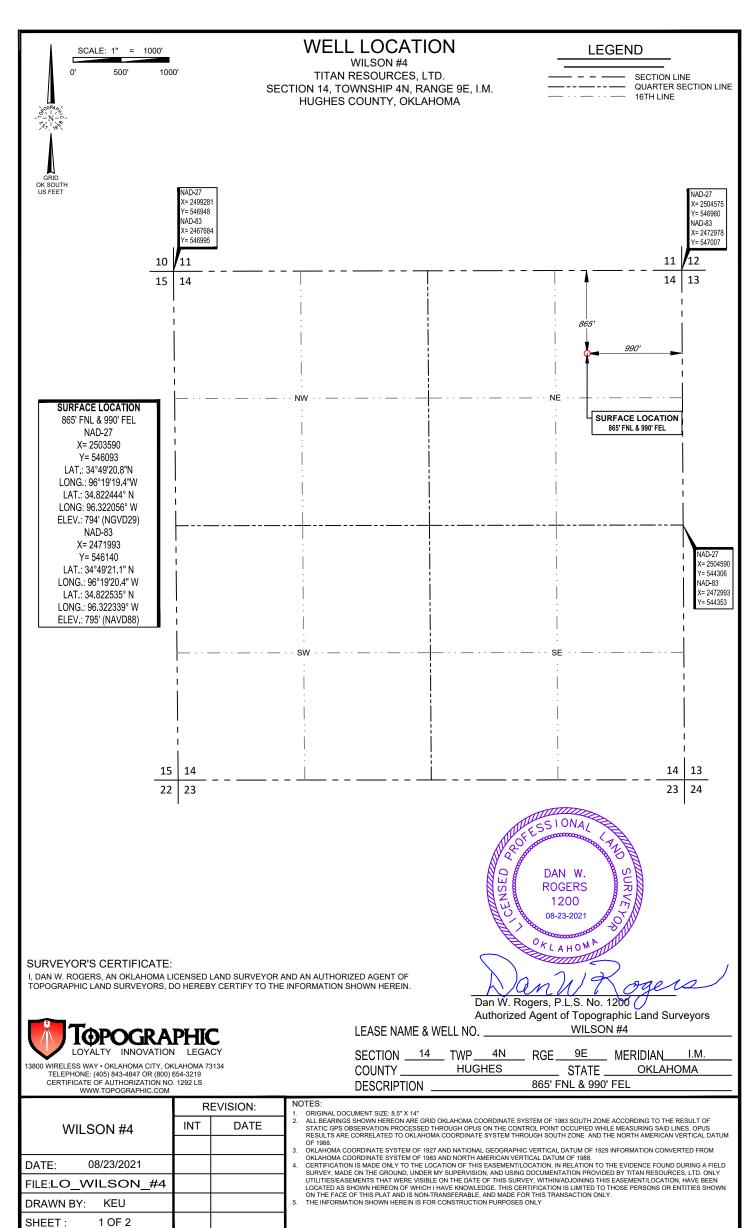
NOTES:

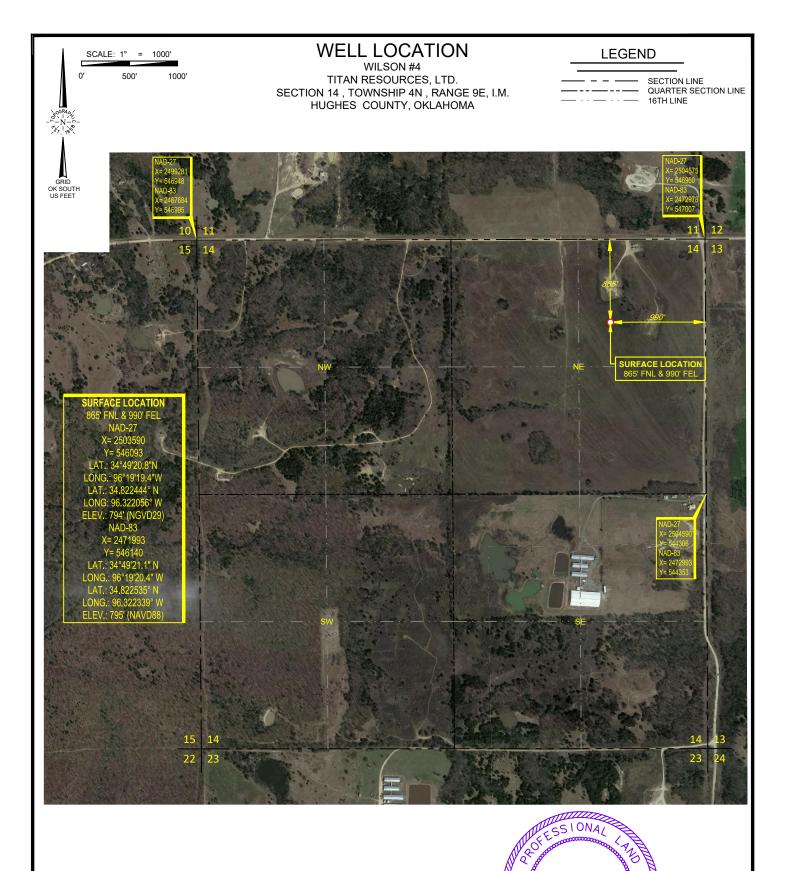
PERMIT TO DRILL

WELL LOCATION:	LL LOCATION: Section: 14 Township: 4N Range: 9E County: HUGHES														
SPOT LOCATION:	N2 SW	NE NE	FEE	ET FROM QUARTE	R: FROM	NORTH	FROM	EAST							
				SECTION LINE	S:	856		990							
Lease Name:	WILSON				Well No:	4			Well	will be	330	feet from	nearest uni	t or lease	boundary.
Operator Name:	TITAN RESOUR	CES LTD			Telephone:	91829818	811					ОТС	OCC Nun	nber:	17662 0
TITAN RESO	URCES LTD							DON LEE V	VILSON						
11114 S YAL	E AVE STE B							1001 TERR	ACE RIDG	E					
TULSA,		OK	741	37-7620				NORMAN				OK	73026		
							_								
Formation(s)	(Permit Valid	d for Listed F	ormatio	ns Only).											
Name	(i ciriii vaiic		ode	no Omy).	Depth		1								
1 CROMWELL	_		2CMWL		4894										
Spacing Orders:	357585			Loc		ption Order	s· N	lo Except	tions		Inc	reased Der	nsity Orders:	719382	2
	479547				ation Exco	J. 1011 G. 1401	o.	NO EXCEPT					,		
Pending CD Number	Pending CD Numbers: No Pending Working interest owner				ers' no	tified: ***				Spe	ecial Orders:	No S	Special		
Total Depth: 5250 Ground Elevation: 794 Surface Casing:				280)		Depth to	base o	of Treatable	Water-Beari	ng FM: 1	30			
Under Federal Jurisdiction: No					A	Approved Method for disposal of Drilling Fluids:									
Fresh Water Supply Well Drilled: No					[D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-37776					21-37776				
Surface	e Water used to Dr	ill: Yes					F	I. (Other)			CLOSE	D SYSTEM ST	=STEEL PIT	S PER OF	PERATOR
PIT 1 INFOR	MATION							Ca	tegory of Pit:	С					
Type of Pit System: CLOSED Closed System Means Steel Pits					Liner not required for Category: C										
Type of Mud System: WATER BASED					Pit Location is: BED AQUIFER										
Chlorides Max: 5000 Average: 3000					Pit Location	n Formation:	SENORA	A							
Is depth to top of ground water greater than 10ft below base of pit? Y															
Within 1 mile of municipal water well? N															
Wellhead Protection Area? N Pit <u>is</u> located in a Hydrologically Sensitive Area.															
Pit <u>is</u> lo	жатей іп а пубгою	ogically Sensitive	Alea.												

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	[8/19/2021 - GB6] - 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 THE LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO HYDRAULIC FRACTURING OPERATIONS ON A WELL. 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, USING THE FOLLOWING LINK: FRACFOCUS
INCREASED DENSITY - 719382 (202101035)	[8/23/2021 - GB6] - E2 NE4 14-4N-9E X358585 CMWL 1 WELL TITAN RESOURCES, LIMITED 07/09/2021
SPACING - 357585	[8/23/2021 - GB6] - (80) NE4 14-4N-9E SU NE/SW VAC 54707 CMWL NE4 14-4N-9E VAC 262072 UNVL, OTHERS NE4 14-4N-9E EST UNVL, CMWL, OTHERS
SPACING - 479547	[8/23/2021 - GB6] - NE4 14-4N-9E X57309, X357585 CLARIFY AND CONFIRM CMWLL AND CMWL ARE SEPARATE AND DISTINCT CSS





SURVEYOR'S CERTIFICATE:

I, DAN W. ROGERS, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.

Dan W. Rogers, P.L.S. No. 1200 Authorized Agent of Topographic Land Surveyors

DAN W. **ROGERS** 1200 08-23-2021

OKLAHOMA

SURVE

TOPOGRAPHIC LOYALTY INNOVATION LEGAC							
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

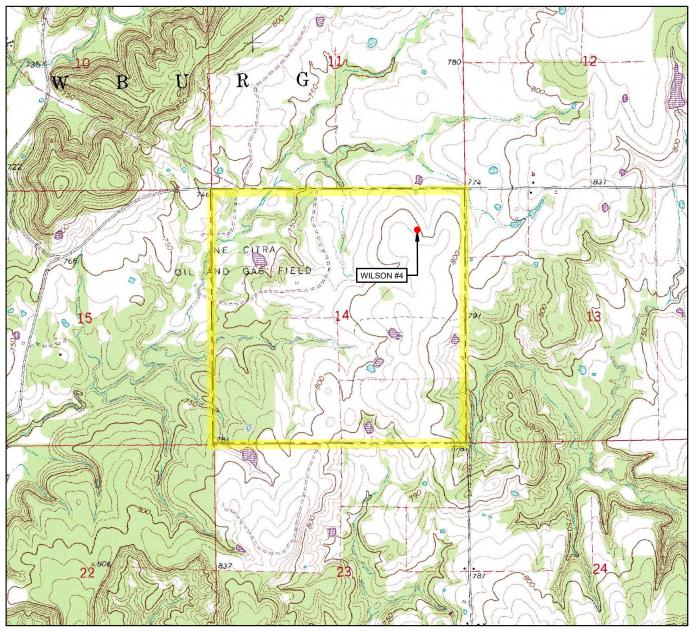
WILSON #4 LEASE NAME & WELL NO. SECTION 14 TWP 4N RGE_ 9E _ MERIDIAN_ HUGHES OKLAHOMA STATE COUNTY_ 865' FNL & 990' FEL **DESCRIPTION**

	REVISION:			
WILSON #4	INT	DATE		
DATE: 08/23/2021				
FILE:LO_WILSON_#4				
DRAWN BY: KEU				
SHEET: 2 OF 2				

NOTES:

- OTES:
 ORIGINAL DOCUMENT SIZE: 8.5° X 14°
 ALL BEARINGS SHOWN HEREON ARE GRID OKLAHOMA COORDINATE SYSTEM OF 1983 SOUTH ZONE ACCORDING TO THE RESULT OF STATIC GPS OBSERVATION PROCESSED THROUGH OPUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. OPUS RESULTS ARE CORRELATED TO OKLAHOMA COORDINATE SYSTEM THROUGH SOUTH ZONE AND THE NORTH AMERICAN VERTICAL DATUM OF 1988.
 OKLAHOMA COORDINATE SYSTEM OF 1927 AND NATIONAL GEOGRAPHIC VERTICAL DATUM OF 1929 INFORMATION CONVERTED FROM OKLAHOMA COORDINATE SYSTEM OF 1983 AND NORTH AMERICAN VERTICAL DATUM OF 1988.
 CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS ASSEMENT/LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPPERVISION, AND USING DOCUMENTATION PROVIDED BY TITAN RESOURCES, LTD. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHINADJOINING 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



LEASE NAME & WELL NO. _____ WILSON #4

 SECTION
 14
 TWP
 4N
 RGE
 9E
 MERIDIAN
 I.M.

 COUNTY
 HUGHES
 STATE
 OKLAHOMA

 DESCRIPTION
 865' FNL & 990' FEL

ELEV.: 794' (NGVD29)
ELEV.: 795' (NAVD88)

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 TITAN RESOURCES, LTD.. 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.

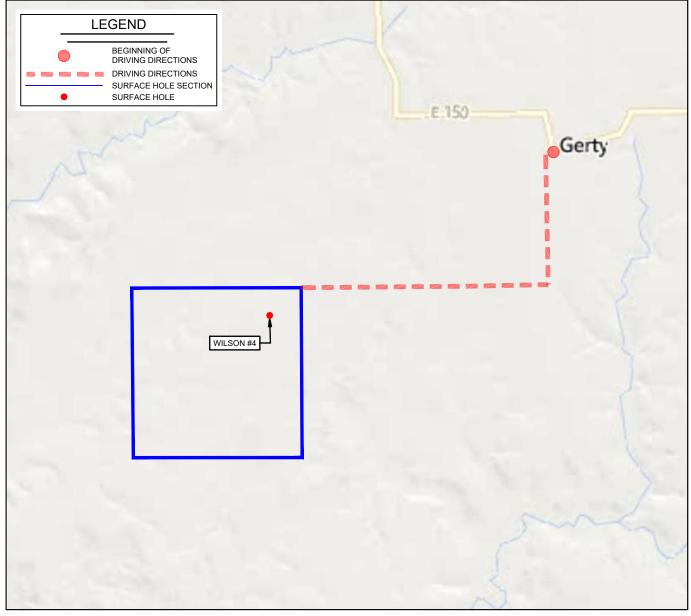
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE OF THE NORTH AMERICAN DATUM, U.S. SURVEY FEET.





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VICINITY MAP



WILSON #4 LEASE NAME & WELL NO. SECTION 14 TWP 4N <u>9E</u> MERIDIAN__ RGE_ COUNTY ____ HUGHES STATE **OKLAHOMA** 865' FNL & 990' FEL DESCRIPTION **DISTANCE & DIRECTION** AT THE INTERSECTION OF WILLOW AVE AND 4TH STREET IN GERTY, OKLAHOMA. GO WEST ON 4TH STREET FOR +/- 0.1 MILES. TURN SOUTH ON N3780 ROAD/ NS 3775 ROAD FOR +/- 0.8 MILES. TURN WEST ON E W 151 ROAD FOR +/- 1.5 MILES TO THE NEc OF SECTION 14-T4N-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 THAN RESOURCES, LTD.. 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, SOUTH ZONE OF THE NORTH AMERICAN DATUM, U.S. SURVEY FEET.





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