API NUMBER: 137 27652

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

Approval Date: 01/26/2022
Expiration Date: 07/26/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION:	Section:	35	Township	o: 1N	Range:	5W	County:	STEPH	IENS		٦					
SPOT LOCATION:	SE SE	SW	SE	FEET	FROM QUARTER:	FROM	SOUTH	FROM	EAST		_					
					SECTION LINES:		310		1510							
Lease Name:	PRAIRIEDALE	.				Well No:	3-35HW			Well	will be	310	feet from	nearest unit	or leas	e boundary.
Operator Name:	CITATION OIL	& GAS C	ORPORA	TION	Т	elephone:	28189110	000; 28	18911000				ото	C/OCC Num	ıber:	14156 0
CITATION OI	L & GAS CC	RPORA	ATION] [LOYD E & S	SHERRI J	ELY					
14077 CUTTEN RD							297297 E 17	30 ROAD								
HOUSTON, TX 77069-2212						DUNCAN				OK	73533					
	77 77000 ZZ1Z							DONOAN				OIX	73333			
] _								_
- ()	(D. :.)()				0.1.											
Formation(s)	(Permit Val	lid for Li			ns Only):			1								
Name			Code			Depth										
1 WOODFORI			319	NDFD		10725										
Spacing Orders:	669539				Loca	tion Excep	otion Order	's: 72	23023			Ind	creased De	nsity Orders:	72286	63
Pending CD Number	ers: No Pe	endina			v	Vorking in	terest owne	ers' noti	fied: ***				Spe	ecial Orders:	No S	Special
Total Depth: 1		Ground E	levation:	1076	91	ırfaca	Casing:	1500	,		Depth to	o base o	of Treatable	Water-Beari	na FM·	620
rotai Doptii.	0307	Oloulla L	icvation.	1070	3.	urrace v	casing.		,		2004					
								L					eep sun	ace casing	j nas t	peen approved
Under Federal Jurisdiction: No						A	Approved Method for disposal of Drilling Fluids:									
	Supply Well Dril Water used to [D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38053								
								Н	. (Other)			SEE ME	EMO			
PIT 1 INFOR	MATION								Cate	gory of Pit:	С					
Type of I	Pit System: CL	OSED CI	osed Syst	em Mean	s Steel Pits			L	Liner not required for Category: C							
Type of Mud System: WATER BASED							Pit Location is: BED AQUIFER									
Chlorides Max: 50	000 Average: 30	00							Pit Location	Formation:	PURCE	LL				
Is depth to	top of ground wa	ater greate	r than 10ft	below ba	se of pit? Y											
Within 1 r	mile of municipal	water well	? N													
	Wellhead Prote	ection Area	? N													
Pit <u>is</u> lo	ocated in a Hydro	ologically S	Sensitive A	rea.												
PIT 2 INFOR	MATION								Cate	gory of Pit:	С					
Type of Pit System: CLOSED Closed System Means Steel Pits					L	Liner not required for Category: C										
Type of Mud System: OIL BASED						Pit Location is: BED AQUIFER										
Chlorides Max: 300000 Average: 200000						Pit Location Formation: PURCELL										
Is depth to	top of ground wa	ater greate	r than 10ft	below ba	ase of pit? Y											
Within 1 r	mile of municipal	water well	? N													
	Wellhead Prote	ection Area	? N													
Pit is lo	ncated in a Hydro	Jogically S	oncitivo A	roo												

HORIZONTAL HOLE 1

Section: 35 Township: 1N Range: 5W Meridian: IM Total Length: 4329

County: STEPHENS Measured Total Depth: 16987

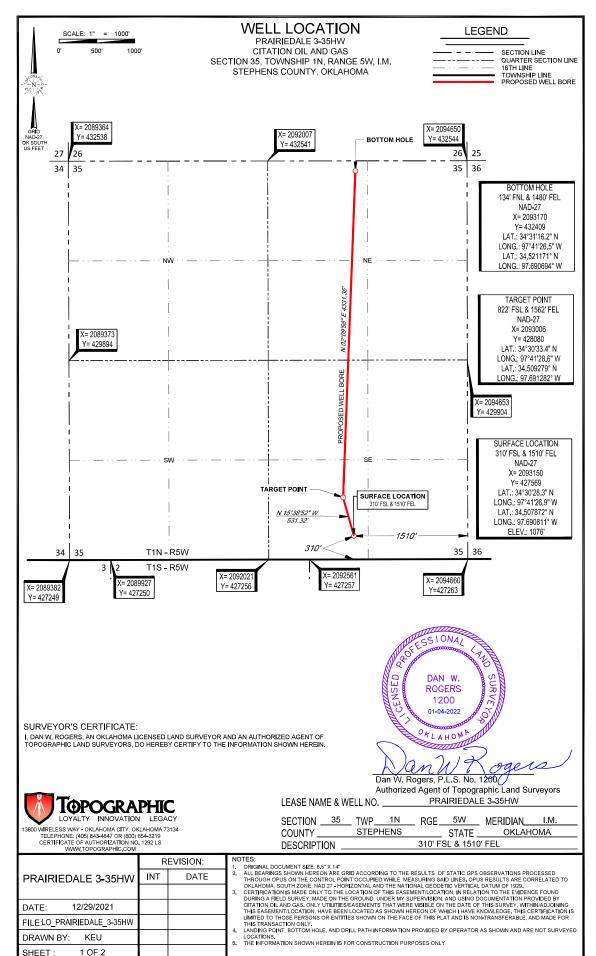
Spot Location of End Point: NE NE NW NE True Vertical Depth: 12003

Feet From: NORTH

1/4 Section Line: 134

End Point Location from
Lease,Unit, or Property Line: 134

NOTES:	
Category	Description
DEEP SURFACE CASING	[1/24/2022 - 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
HYDRAULIC FRACTURING	[1/24/2022 - 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 - 722863	[1/26/2022 - G56] - (I.O.) 35-1N-5W X669539 WDFD 4 WELLS NO OP NAMED 1/14/2022
LOCATION EXCEPTION - 723023	[1/26/2022 - G56] - (I.O.) 35-1N-5W X669539 WDFD, OTHER COMPL INT NCT 165' FNL, NCT 165' FSL, NCT 1000' FEL CITATION OIL & GAS CORP 1/25/2022
МЕМО	[1/24/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - WILDHORSE CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 669539	[1/26/2022 - G56] - (640) 35-1N-5W EXT 611170 WDFD, OTHERS



SCALE: 1" = 1000' 500' 1000

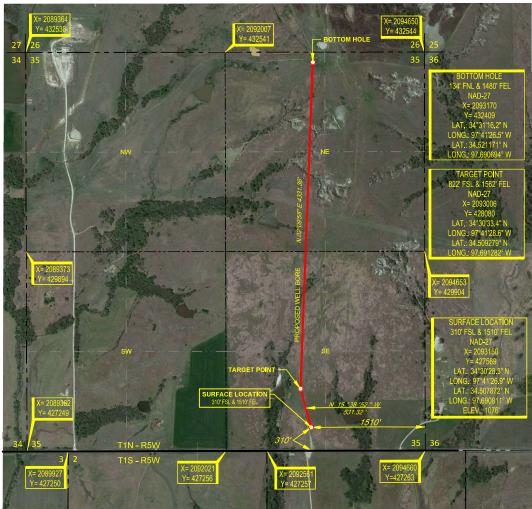
WELL LOCATION

PRAIRIEDALE 3-35HW CITATION OIL AND GAS SECTION 35, TOWNSHIP 1N, RANGE 5W, I.M. STEPHENS COUNTY, OKLAHOMA

LEGEND

SECTION LINE
QUARTER SECTION LINE
16TH LINE
TOWNSHIP LINE
PROPOSED WELL BORE





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.

SIONAL DAN W. ROGERS 1200 01-04-2022 OKLAHOMA

Dan W. Rogers, P.L.S. No. 1200 Authorized Agent of Topographic Land Surveyors PRAIRIEDALE 3-35HW LEASE NAME & WELL NO.

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

SECTION 35 TWP 1N RGE_ 5W _ MERIDIAN____I.M. STEPHENS OKLAHOMA COUNTY. STATE. 310' FSL & 1510' FEL DESCRIPTION

	REVISION:					
PRAIRIEDALE 3-35HW	INT	DATE	2.			
			3,			
DATE: 12/29/2021						
FILE:LO_PRAIRIEDALE_3-35HW						
DRAWN BY: KEU			4. 5.			
SHEET: 2 OF 2						

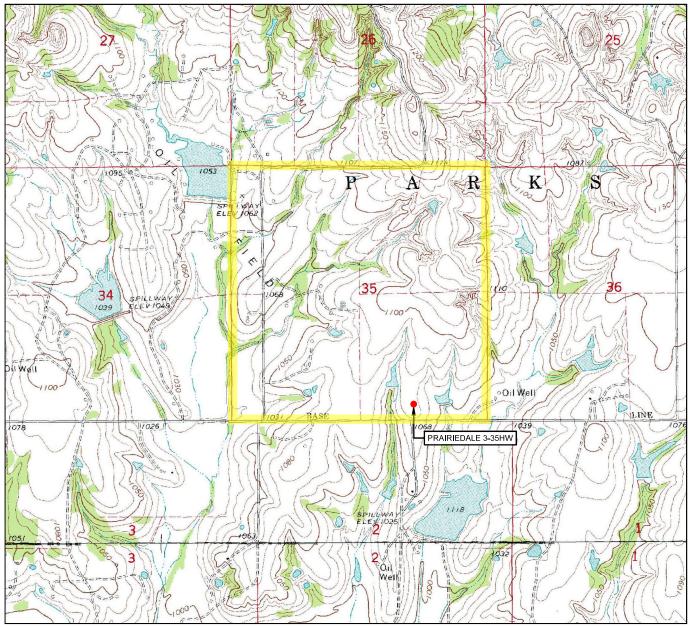
- ORIGINAL DOCUMENT SIZE: 8,5" X 14"

 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, SOUTH ZONE, NAD 27. HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS ESSEMENTIZOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY CITATION OF LAND GAS, ONLY UTILITIES ISSEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WHITH AND AND AND THE SAEMENT THAT WAS ASSOCIATION. AND USING DOCUMENTATION FOR THIS DISTRIBUTION OF WHICH HAVE NOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NOW!TRANSFERABLE, AND MADE FOR THIS TRANSACTION OFUL.

 THIS TRANSACTION OFUL.

 COCATIONS. IT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR AS SHOWN AND ARE NOT SURVEYED LOCATIONS.

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.

PRAIRIEDALE 3-35HW

SECTION 35 TWP 1N RGE 5W MERIDIAN I.M.
COUNTY STEPHENS STATE OKLAHOMA

DESCRIPTION 310' FSL & 1510' FEL

ELEVATION 1076'

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 CITATION OIL AND GAS, 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 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.





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