API NUMBER: 029 21406

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

Approval Date:	08/13/2021
Expiration Date:	02/13/2023

Straight Hole Strat Test

PERMIT TO DRILL

WELL LOCATION: Section:	13 Township: 2N	Range: 9E	County: CC	DAL				
SPOT LOCATION: NW SW	NW SE FEET FROM	I QUARTER: FROM	SOUTH	FROM EAST				
	SEC	TION LINES:	1952	2323				
Lease Name: LDC		Well No:	#24/25-4H		Well will be	1952 feet fro	m nearest unit or le	ase boundary.
Operator Name: CANYON CRE	EK ENERGY ARKOMA LLC	Telephone:	918779494	9		0	TC/OCC Number:	24379 0
CANYON CREEK ENERG	SY ARKOMA LLC			MORRIS & LINE REVOCABLE TI		, TRUSTEES	OF THE EDDIN	IGS FAMILY
2431 E 61ST ST STE 400				ROUTE 4, BOX	958			
TULSA,	OK 74136-1	237		COALGATE		OK	74538	
Name	Code	Depth						
1 HARTSHORNE	404HRSR	500						
Spacing Orders: No Spacing		Location Excep	tion Orders:	No Exceptions		Increased D	Density Orders: No	Density Orders
Pending CD Numbers: No Pendin	g	Working int	erest owners	notified: ***		5	Special Orders: No S	Special Orders
Total Depth: 500	Ground Elevation: 773	Surface (Casing: 5	600	Depth t	to base of Treatal	ble Water-Bearing FM	: 300
Under Federal Jurisdicti	ion: No			Approved Method for	disposal of Drill	ing Fluids:		
Fresh Water Supply Well Drill						·		
Surface Water used to D	Orill: No			E. Haul to Commercial	pit facility	Sec. 14 Twn. 7N	Rng. 9E Cnty. 63 Ord	der No: 653875
				H. (Other)			M=STEEL PITS PER	OPERATOR
						REQUEST.		

Is de	oth to top of ground water greater than 10ft below base of pit? Y
Wit	nin 1 mile of municipal water well? N
	Wellhead Protection Area? N
Pit <u>is n</u>	ot located in a Hydrologically Sensitive Area.

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

NOTES:	
Category	Description
INTENT TO DRILL	[8/10/2021 - GC2] - THIS WELL HAS BEEN APPROVED AS A STRATIGRAPHIC TEST WITH THE INTENT TO SET SURFACE CASING ONLY. OPERATOR WILL FILE AN AMENDED FORM 1000 CHANGING THE TYPE OF DRILLING OPERATION AT A LATER DATE.
SPACING	[8/10/2021 - GC2] - N/A STRATIGRAPHIC TEST

Liner not required for Category: C

Pit Location is: NON HSA
Pit Location Formation: BOGGY