API NUMBER: 005 20479

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

Approval Date: 09/09/2022
Expiration Date: 03/09/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 10 Township: 2S Range: 10E County: ATOKA

SPOT LOCATION: NE SE SW SW FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**
SECTION LINES: **420** **1274**

Lease Name: **DOVE** **Well No:** **15/22-2H** **Well will be** **420** **feet from nearest unit or lease boundary.**

Operator Name: **CANYON CREEK ENERGY ARKOMA LLC** Telephone: 9185616737 OTC/OCC Number: 24379 0

CANYON CREEK ENERGY ARKOMA LLC
615 EAST 4TH STREET
TULSA, OK 74120-3017

JOHN AND ANNA FISHER
3998 NORTH OLD BROOM ROAD
ATOKA OK 74525

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Code	Depth
1	WOODFORD	319WDFD	7200

Spacing Orders: 525040
668476

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202203559
202203560
202203563
202203564

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 17500 Ground Elevation: 676 **Surface Casing: 550** Depth to base of Treatable Water-Bearing FM: 350

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

F. Haul to Commercial soil farming facility	Sec. 14 Twn. 7N Rng. 9E Cnty. 63 Order No: 721553
H. (Other)	SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 8000 Average: 5000
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 **is not** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: ATOKA

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000
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 **is not** located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: ATOKA

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.

MULTI UNIT HOLE 1

Section: 22	Township: 2S	Range: 10E	Meridian: IM
County: ATOKA			
Spot Location of End Point: SE	SW	SE	SW
Feet From: **SOUTH**	1/4 Section Line: 165		
Feet From: **WEST**	1/4 Section Line: 1720		

Total Length:	10000
Measured Total Depth:	17500
True Vertical Depth:	7200
End Point Location from Lease,Unit, or Property Line:	165

NOTES:

Category	Description
HYDRAULIC FRACTURING	[9/7/2022 - 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
MEMO	[9/7/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202203559	[9/9/2022 - G56] - (E.O.) 15 & 22-2S-10E EST MULTIUNIT HORIZONTAL WELL X525040 WDFD 15-2S-10E X668476 WDFD 22-2S-10E 50% 15-2S-10E 50% 22-2S-10E NO OP NAMED REC 9/9/2022 (MOORE)
PENDING CD - 202203560	[9/9/2022 - G56] - (E.O.) 15 & 22-2S-10E X525040 WDFD 15-2S-10E X668476 WDFD 22-2S-10E COMPL INT (15-2S-10E) NCT 165' FNL, NCT 0' FSL, NCT 1320' FWL COMPL INT (22-2S-10E) NCT 0' FNL, NCT 165' FSL, NCT 1320' FWL NO OP NAMED REC 9/9/2022 (MOORE)
PENDING CD - 202203563	[9/9/2022 - G56] - 15-2S-10E X525040 WDFD 3 WELLS NO OP NAMED HEARING 9/26/2022
PENDING CD - 202203564	[9/9/2022 - G56] - 22-2S-10E X668476 WDFD 3 WELLS NO OP NAMED HEARING 9/26/2022
SPACING - 525040	[9/9/2022 - G56] - (640) 15-2S-10E EXT 519775/VAR/521202 WDFD, OTHERS
SPACING - 668476	[9/9/2022 - G56] - (640)(HOR) 22-2S-10E EST WDFD, OTHERS COMPL INT NCT 165' FNL/FSL, NCT 330' FEL/FWL

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.