

API NUMBER: 029 21422

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

Approval Date: 06/22/2022
Expiration Date: 12/22/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 12 Township: 3N Range: 10E County: COAL

SPOT LOCATION: ☐ SE ☐ NE ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 757 1409

Lease Name: D5R-E Well No: 2HR Well will be 757 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

COAL COUNTY RANCH LLC
3334 W MAIN STREET, STE 533
NORMAN OK 73072

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

Name	Code	Depth
1 WOODFORD	319WDFD	8440

Spacing Orders: 279728
494001
725337

Location Exception Orders: 725392
725471

Increased Density Orders: 725434
725436

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 17500 Ground Elevation: 817

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 460

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

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility	Sec. 14 Twn. 7N Rng. 9E Cnty. 63 Order No: 653875
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: 5000 Average: 3000
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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: THURMAN

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: THURMAN

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: 24	Township: 3N	Range: 10E	Meridian: IM	Total Length: 8500	
	County: COAL			Measured Total Depth: 17500	
Spot Location of End Point:	C	NE	SW	True Vertical Depth: 8800	
Feet From: SOUTH		1/4 Section Line: 1980		End Point Location from	
Feet From: WEST		1/4 Section Line: 1980		Lease, Unit, or Property Line: 1980	

NOTES:

Category	Description
EXCEPTION TO RULE - 725471	[6/22/2022 - GB1] - (I.O.) 13 & 24-3N-10E X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO JORDAN 1-24H, DOUBLE 5 RANCH 1-13 NO OP NAMED 5/11/2022
HYDRAULIC FRACTURING	[4/25/2022 - 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 - 725434	[5/2/2022 - GB1] - 13-3N-10E X279728 WDFD 4 WELLS CANYON CREEK ENERGY - ARKOMA, LLC 5/10/2022
INCREASED DENSITY - 725436	[6/22/2022 - GB1] - 24-3N-10E X494001 WDFD 4 WELLS CANYON CREEK ENERGY - ARKOMA, LLC 5/10/2022
LOCATION EXCEPTION - 725392	[6/22/2022 - GB1] - (I.O.) 13 & 24-3N-10E X279728 WDFD, OTHER 13-3N-10E X494001 WDFD, OTHER 24-3N-10E COMPL INT (13-3N-10E) NCT 165' FNL, NCT 0' FSL, NCT 1320' FWL COMPL INT (24-3N-10E) NCT 0' FNL, NCT 1980' FSL, NCT 1320' FWL CANYON CREEK ENERGY - ARKOMA, LLC 5/9/2022
MEMO	[4/25/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 279728	[5/2/2022 - GB1] - (640) 13-3N-10E EXT 121547 WDFD, OTHERS
SPACING - 494001	[5/2/2022 - GB1] - (640) 24-3N-10E EXT OTHERS EXT 279728 WDFD, OTHERS
SPACING - 725337	[6/22/2022 - GB1] - (I.O.) 13 & 24-3N-10E EST MULTIUNIT HORIZONTAL WELL X279728 WDFD, OTHER 13-3N-10E X494001 WDFD, OTHER 24-3N-10E 70% 13-3N-10E 30% 24-3N-10E NO OP NAMED 5/5/2022
WATERSHED STRUCTURE	[4/25/2022 - GC2] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 927-3414 PRIOR TO DRILLING

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029 21422 D5R-E 2HR

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