

API NUMBER: 005 20478

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 1259

Lease Name: DOVE Well No: 15/22-1H 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: 202203557  
202203558  
202203563  
202203564

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 17500 Ground Elevation: 675

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	Total Length: 10000	
	County: ATOKA			Measured Total Depth: 17500	
Spot Location of End Point: SE	SW	SW	SW	True Vertical Depth: 7200	
Feet From: <b>SOUTH</b>		1/4 Section Line: 165		End Point Location from	
Feet From: <b>WEST</b>		1/4 Section Line: 600		Lease, Unit, or Property Line: 165	

# NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[9/7/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
MEMO	[9/7/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202203557	<p>[9/9/2022 - G56] - (E.O.) 15 &amp; 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)</p>
PENDING CD - 202203558	<p>[9/9/2022 - G56] - (E.O.) 15 &amp; 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 330' FWL  COMPL INT (22-2S-10E) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL  NO OP NAMED  REC 9/9/2022 (MOORE)</p>
PENDING CD - 202203563	<p>[9/9/2022 - G56] - 15-2S-10E  X525040 WDFD  3 WELLS  NO OP NAMED  HEARING 9/26/2022</p>
PENDING CD - 202203564	<p>[9/9/2022 - G56] - 22-2S-10E  X668476 WDFD  3 WELLS  NO OP NAMED  HEARING 9/26/2022</p>
SPACING - 525040	<p>[9/9/2022 - G56] - (640) 15-2S-10E  EXT 519775/VAR/521202 WDFD, OTHERS</p>
SPACING - 668476	<p>[9/9/2022 - G56] - (640)(HOR) 22-2S-10E  EST WDFD, OTHERS  COMPL INT NCT 165' FNL/FSL, NCT 330' FEL/FWL</p>