

API NUMBER: 019 26504

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

Approval Date: 08/16/2022

Expiration Date: 02/16/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 06 Township: 2S Range: 3W County: CARTER

SPOT LOCATION: ☐ SE ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 430 1310

Lease Name: JAKE Well No: 1-31-30-1-3MXH Well will be 430 feet from nearest unit or lease boundary.

Operator Name: SCISSORTAIL EXPLORATION AND Telephone: 9186001073 OTC/OCC Number: 24665 0

SCISSORTAIL EXPLORATION AND PRODUCTION LLC
1515 S UTICA AVENUE STE 300
TULSA, OK 74104

ARRON PULIS
1185 CONTINENTAL ROAD
RATLIFF CITY OK 73481

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	9263
2	WOODFORD	319WDFD	9666

Spacing Orders: 727419
727422
727565

Location Exception Orders: 727566

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 19375

Ground Elevation: 1102

Surface Casing: 1450

Depth to base of Treatable Water-Bearing FM: 1200

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 22-38500

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: GARBER

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: GARBER

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: 30	Township: 1S	Range: 3W	Meridian: IM	Total Length: 10247
County: CARTER				Measured Total Depth: 19375
Spot Location of End Point: NE	NE	NW	NW	True Vertical Depth: 10000
Feet From: NORTH	1/4 Section Line: 165		End Point Location from	
Feet From: WEST	1/4 Section Line: 1250		Lease, Unit, or Property Line: 165	

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[8/15/2022 - 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: OCCEWEB.COM/OG/OGFORMS.HTML; 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 FRACFOCUS.ORG</p>
LOCATION EXCEPTION - 727566	<p>[8/16/2022 - G56] - (E.O.) 30 & 31-1S-3W X202200810 SCMR, WDFD 30-1S-3W X202202430 SCMR, WDFD 31-1S-3W COMPL INT (30-1S-3W) NCT 165' FSL, NCT 0' FNL, NCT 1250' FWL COMPL INT (31-1S-3W) NCT 0' FSL, NCT 165' FNL, NCT 1250' FWL SCISSORTAIL EXPLOR & PROD 8/10/2022</p>
MEMO	[8/15/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 727419	<p>[8/16/2022 - G56] - (E.O.)(640)(HOR) 30-1S-3W EXT 704359 SCMR, WDFD COMPL INT (SCMR) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST WITH SP # 92200 SCMR)</p>
SPACING - 727422	<p>[8/16/2022 - G56] - (E.O.)(640)(HOR) 31-1S-3W VAC 100509 SCMR W2 NE4, NW4, S2 VAC 100495 WDFD EXT 704359 SCMR, WDFD COMPL INT (SCMR) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST WITH SP # 100509 SCMR E2 NE4)</p>
SPACING - 727565	<p>[8/16/2022 - G56] - (E.O.) 30 & 31-1S-3W EST MULTIUNIT HORIZONTAL WELL X202200810 SCMR, WDFD 30-1S-3W X202202430 SCMR, WDFD 31-1S-3W (WDFD IS ADJACENT CSS TO SCMR) 50% 30-1S-3W 50% 31-1S-3W SCISSORTAIL EXPLOR & PROD 8/10/2022</p>
SURFACE CASING	[8/15/2022 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 32-1S-4W