

API NUMBER: 125 23972

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

Approval Date: 11/14/2022

Expiration Date: 05/14/2024

Directional Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 30 Township: 9N Range: 2E County: POTTAWATOMIE

SPOT LOCATION:     FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 255 660

Lease Name: PINK Well No: 2 Well will be 255 feet from nearest unit or lease boundary.

Operator Name: ENCORE OPERATING INC Telephone: 4056308937 OTC/OCC Number: 24271 0

ENCORE OPERATING INC  
3500 S BOULEVARD ST STE 10B  
EDMOND, OK 73013-5417

DEBBIE TASIER  
13206 AUBREY CIRCLE  
NORMAN OK 73026

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

	Name	Code	Depth
1	RED FORK	404RDFK	5200
2	BARTLESVILLE	404BRVL	5350
3	VIOLA	202VIOL	5850
4	SIMPSON DOLOMITE	202SMPSD	5900
5	1ST WILCOX	202WLCX1	5925

	Name	Code	Depth
6	2ND WILCOX	202WLCX2	5950

Spacing Orders: 688742

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

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

Special Orders: No Special

Total Depth: 6000

Ground Elevation: 994

Surface Casing: 440

Depth to base of Treatable Water-Bearing FM: 390

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: 22-38677

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR  
REQUEST

**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? Y

Wellhead Protection Area? Y

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

**DIRECTIONAL HOLE 1**

Section: 19 Township: 9N Range: 2E Meridian: IM  
County: POTTAWATOMIE

Measured Total Depth: 6600

True Vertical Depth: 6000

Spot Location of End Point: NE SW SW SE

Feet From: SOUTH 1/4 Section Line: 400

Feet From: WEST 1/4 Section Line: 400

End Point Location from  
Lease, Unit, or Property Line: 400

**NOTES:**

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.

Category	Description
HYDRAULIC FRACTURING	<p>[11/10/2022 - 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 FRACTURING OPERATIONS. FORM 6000NH shall BE FOUND HERE: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</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>
PUBLIC WATER SUPPLY	[11/10/2022 - GC2] - SONIC DRIVE IN (LITTLE AXE) - 1 WELL SW/4 20-9N-2E
SPACING - 688742	<p>[11/10/2022 - GB7] - (40) SE4 19-9N-2E  VAC 42780 W2 SE4 19-9N-2E HNTN  VAC 201774 SE4 19-9N-2E VIOL, RDFK, WLCX2  EST RDFK, BRVL, HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHERS</p>
SURFACE CASING	[11/10/2022 - GC2] - NO DEEP SURFACE CASING DUE TO BEING INSIDE A PUBLIC WATER SUPPLY BOUNDARY