

API NUMBER: 087 22421

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

Approval Date: 03/17/2023

Expiration Date: 09/17/2024

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 33 Township: 8N Range: 4W County: MCCLAIN

SPOT LOCATION: ☐ SW ☐ NW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 914 2422

Lease Name: BLACK HAWK

Well No: 0704 4-2WH

Well will be 914 feet from nearest unit or lease boundary.

Operator Name: NATIVE EXPLORATION OPERATING LLC

Telephone: 4059223616

OTC/OCC Number: 24070 0

NATIVE EXPLORATION OPERATING LLC
123 NW 8TH ST
OKLAHOMA CITY, OK 73102-5804

ROY DEAN BROOKS & CONNIE L. BROOKS
26442 COUNTY LINE AVENUE
BLANCHARD OK 73010

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

Name	Code	Depth
1 WOODFORD	319WDFFD	10000

Spacing Orders: 728027

Location Exception Orders: No Exceptions

Increased Density Orders: 728256

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 15450

Ground Elevation: 1161

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 430

Deep surface casing has been approved

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: 22-38674

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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.

HORIZONTAL HOLE 1

Section: 4	Township: 7N	Range: 4W	Meridian: IM	Total Length: 4945
	County: MCCLAIN			Measured Total Depth: 15450
Spot Location of End Point: SE	SE	SE	SW	True Vertical Depth: 10000
Feet From: SOUTH		1/4 Section Line: 100		End Point Location from
Feet From: WEST		1/4 Section Line: 2455		Lease,Unit, or Property Line: 100

NOTES:

Category	Description
COMPLETION INTERVAL	[3/17/2023 - G56] - COMPL INT WILL BE AT A LEGAL LOCATION PER SURVEY PLAT;
DEEP SURFACE CASING	[3/16/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[3/16/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS ; 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 - 728256	[3/17/2023 - G56] - (I.O.) 4-7N-4W X728027 WDFD 3 WELLS NO OP NAMED 9/8/2022
MEMO	[3/16/2023 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - WALNUT CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 728027	[3/17/2023 - G56] - (640)(HOR) 4-7N-4W EST WDFD, OTHER COMPL INT NCT 165' FNL & FSL, NCT 330' FEL & FWL