

API NUMBER: 051 25041

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

Approval Date: 07/18/2023

Expiration Date: 01/18/2025

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 36 Township: 7N Range: 6W County: GRADY

SPOT LOCATION: ☐ SE ☐ NE ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 734 2605

Lease Name: HATFIELD RANCH 0606 Well No: 1-1-12WXH Well will be 734 feet from nearest unit or lease boundary.

Operator Name: MARATHON OIL COMPANY Telephone: 7132963489 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY

HOUSTON, TX 77024-2217

WHEELER FAMILY FARMS, LLC

WILL WHEELER, MANAGER

613 COUNTY ROAD 1350

CHICKASHA OK 73018

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

Name	Code	Depth
1 WOODFORD	319WDFD	12950

Spacing Orders: 584195
585945
735078

Location Exception Orders: 735079

Increased Density Orders: 735149
735151

Pending CD Numbers: No Pending

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 23500

Ground Elevation: 1190

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 470

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: 23-38981

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 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: CHICKASHA

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: CHICKASHA

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: 12	Township: 6N	Range: 6W	Meridian: IM	Total Length: 10877
	County: GRADY			Measured Total Depth: 23500
Spot Location of End Point: SW	SW	SE	SW	True Vertical Depth: 13260
Feet From: SOUTH		1/4 Section Line: 165		End Point Location from
Feet From: WEST		1/4 Section Line: 1464		Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[7/17/2023 - GE7] - 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	[7/17/2023 - GE7] - 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 - 735149	[7/18/2023 - G56] - 1-6N-6W X585945 WDFD 4 WELLS MARATHON OIL CO 6/19/2023
INCREASED DENSITY - 735151	[7/18/2023 - G56] - 12-6N-6W X584195 WDFD 4 WELLS MARATHON OIL CO 6/19/2023
LOCATION EXCEPTION - 735079	[7/18/2023 - G56] - (I.O.) 1 & 12-6N-6W X585945 WDFD 1-6N-6W X584195 WDFD 12-6N-6W COMPL INT (1-6N-6W) NCT 150' FNL, NCT 0' FSL, NCT 990' FWL COMPL INT (12-6N-6W) NCT 0' FNL, NCT 150' FSL, NCT 990' FWL MARATHON OIL CO 6/15/2023
MEMO	[7/17/2023 - GE7] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 584195	[7/18/2023 - G56] - (640) 12-6N-6W EST OTHERS EXT 581320 WDFD
SPACING - 585945	[7/18/2023 - G56] - (640) 1-6N-6W EXT 584195 WDFD
SPACING - 735078	[7/18/2023 - G56] - (I.O.) 1 & 12-6N-6W EST MULTIUNIT HORIZONTAL WELL X585945 WDFD 1-6N-6W X584195 WDFD 12-6N-6W 50% 1-6N-6W 50% 12-6N-6W MARATHON OIL CO 6/15/2023

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.

051 25041 HATFIELD RANCH 0606 1-1-12WXH