

API NUMBER: 073 27005

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

Approval Date: 04/27/2023
Expiration Date: 10/27/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 13 Township: 16N Range: 7W County: KINGFISHER

SPOT LOCATION: SW NE NW NW
FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 350 971

Lease Name: BEECHER 1607 Well No: 1-14-23MXH Well will be 350 feet from nearest unit or lease boundary.
Operator Name: MARATHON OIL COMPANY Telephone: 8666622378 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
990 TOWN & COUNTRY BLVD
HOUSTON, TX 77024-2217

WILLIAM F WHITE & MARJORIE L WHITE FAMILY TRUST EDWARD
WHITE TRUSTEE
2507 NANTUCKET DR
SHERMAN TX 75092

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	7439

Spacing Orders: 636307
647394

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301189
202301190
202301191
202301192

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 18800 Ground Elevation: 1088

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 170

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: 23-38979

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: BISON

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: BISON

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: 23	Township: 16N	Range: 7W	Meridian: IM	Total Length: 9794
County: KINGFISHER				Measured Total Depth: 18800
Spot Location of End Point: SW SW SE SE				True Vertical Depth: 7700
Feet From: SOUTH		1/4 Section Line: 165		End Point Location from
Feet From: EAST		1/4 Section Line: 1300		Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[4/20/2023 - 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	<p>[4/20/2023 - 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 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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>
MEMO	[4/20/2023 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - UNCLE JOHN CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2023-001189	<p>[4/26/2023 - GB7] - 14-16N-7W X636307 MSSP 1 WELL MARATHON OIL COMPANY 04/25/2023</p>
PENDING - CD2023-001190	<p>[4/26/2023 - GB7] - 23-16N-7W X647394 MSSP 1 WELL MARATHON OIL COMPANY 04/25/2023</p>
PENDING - CD2023-001191	<p>[4/26/2023 - GB7] - (I.O.) 14 & 23-16N-7W EST MULTIUNIT HORIZONTAL WELL X636307 MSSP X647394 MSSP 50% 14-16N-7W 50% 23-16N-7W MARATHON OIL COMPANY REC 04/25/2023 (MILLER)</p>
PENDING - CD2023-001192	<p>[4/26/2023 - GB7] - (I.O.) 14 & 23-16N-7W X636307 MSSP X647394 MSSP COMPL. INT. NCT 165' FNL, NCT 0' FSL, NCT 950' FEL (14-16N-7W) COMPL. INT. NCT 0' FNL, NCT 165' FSL, NCT 950' FEL (23-16N-7W) MARATHON OIL COMPANY REC 04/25/2023 (MILLER)</p>
SPACING - 636307	<p>[4/26/2023 - GB7] - (640)(HOR) 14-16N-7W VAC 84760 MSSLM VAC OTHER EST MSSP, OTHERS COMPL. INT. NLT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING)</p>
SPACING - 647394	<p>[4/26/2023 - GB7] - (640)(HOR) 23-16N-7W VAC 84760 MSSLM, MSCST, OTHER VAC 86156 MSCST EST MSSP, OTHERS COMPL. INT. NLT 660' FB (COEXIST EXISTING NON-HORIZONTAL SPACING)</p>

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.

073 27005 BEECHER 1607 1-14-23MXH