

API NUMBER: 051 24877

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

Approval Date: 10/28/2021
Expiration Date: 04/28/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 35 Township: 5N Range: 6W County: GRADY

SPOT LOCATION: ☐ NW ☐ NE ☐ SW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 1324 972

Lease Name: LEMIEUX BIA 0506 Well No: 3-26-23WXH Well will be 972 feet from nearest unit or lease boundary.
Operator Name: MARATHON OIL COMPANY Telephone: 866622378 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
5555 SAN FELIPE ST
HOUSTON, TX 77056-2701

BRANDON TYE
P.O. BOX 457
ALEX OK 73002

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	14268
2	WOODFORD	319WDFD	14618

Spacing Orders: 447764 Location Exception Orders: 720903 Increased Density Orders: 720826
466477 720827
655989
656282
720902

Pending CD Numbers: 202102034

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22536 Ground Elevation: 1088

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 370

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: 21-37803
H. (Other)	SEE MEMO
G. Haul to recycling/re-use facility	Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 717266

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.

MULTI UNIT HOLE 1

Section: 23	Township: 5N	Range: 6W	Meridian: IM	Total Length: 8522
County: GRADY				Measured Total Depth: 22536
Spot Location of End Point: SW	NW	SE	NW	True Vertical Depth: 15025
Feet From: NORTH	1/4 Section Line: 1895		End Point Location from	
Feet From: WEST	1/4 Section Line: 1430		Lease, Unit, or Property Line: 1895	

NOTES:

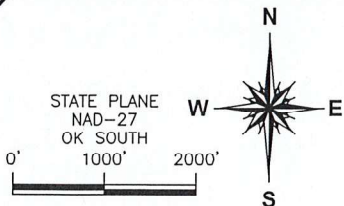
Category	Description
DEEP SURFACE CASING	[10/27/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[10/27/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE 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 6000NH shall be used and is found at this link: OCCWEB.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>
INCREASED DENSITY - 720826	<p>[10/28/2021 - G56] - 23-5N-6W X447764 WDFD 3 WELLS MARATHON OIL CO 9/28/2021</p>
INCREASED DENSITY - 720827	<p>[10/28/2021 - G56] - 26-5N-6W X466477 WDFD 3 WELLS MARATHON OIL CO 9/28/2021</p>
LOCATION EXCEPTION - 720903	<p>[10/28/2021 - G56] - (I.O.) 23 & 26-5N-6W X655989 MSSP 23-5N-6W X447764 WDFD 23-5N-6W X656282 MSSP 26-5N-6W X466477 WDFD 26-5N-6W COMPL INT (26-5N-6W) NCT 165' FSL, NCT 0' FNL, NCT 660' FWL COMPL INT (23-5N-6W) NCT 0' FSL, NCT 165' FNL, NCT 660' FWL MARATHON OIL CO 10/1/2021</p>
MEMO	[10/27/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - ROARING CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102034	<p>[10/28/2021 - G56] - (I.O.) 23 & 26-5N-6W X165:10-3-28(C)(2)(B) WDFD (LEMIEUX BIA 0506 3-26-23WXH) MAY BE CLOSER THAN 600' TO KB 1-23, JACK 1-23, ABEL 3-26 WELLS NO OP NAMED REC 10/25/2021 (THOMAS)</p>
SPACING - 447764	<p>[10/28/2021 - G56] - (640) 23-5N-6W VAC OTHERS EXT OTHERS EXT 408097 WDFD</p>
SPACING - 466477	<p>[10/28/2021 - G56] - (640) 26-5N-6W VAC OTHER EXT OTHERS EXT 421185 WDFD, OTHERS</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.

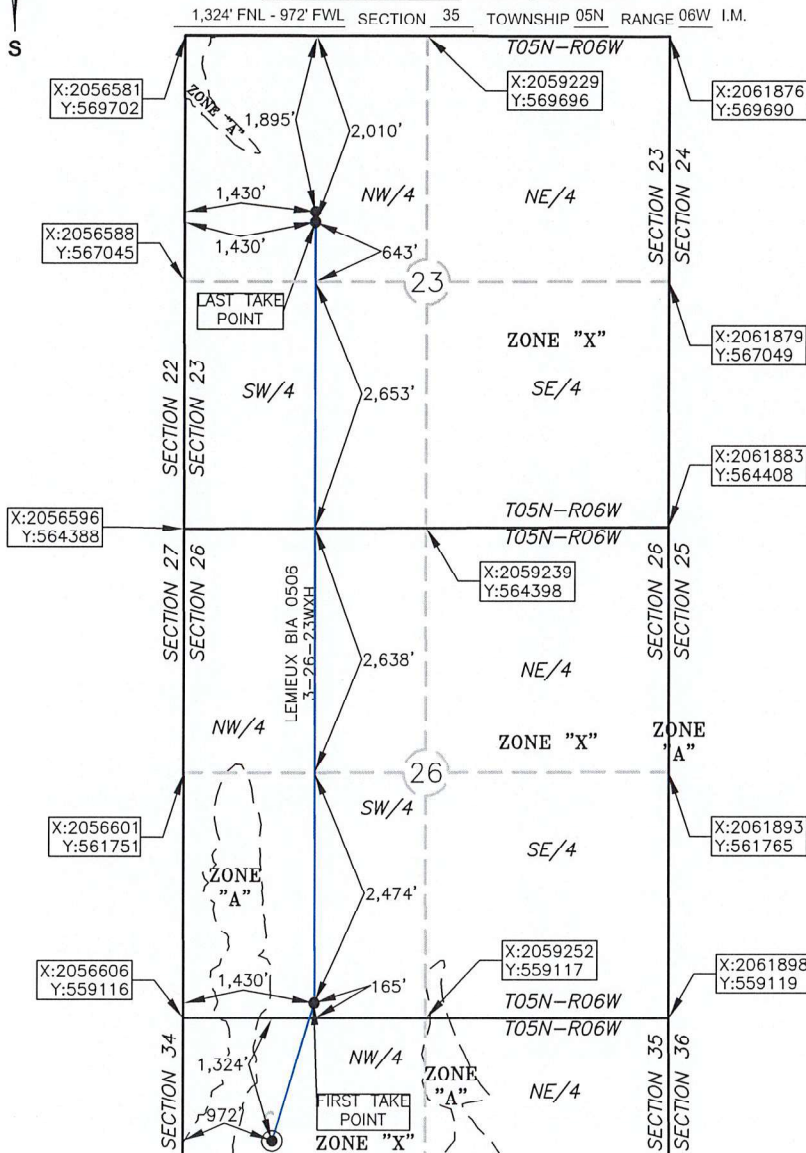
SPACING - 655989	[10/28/2021 - G56] - (640)(HOR) 23-5N-6W VAC 632975 SCMR EST MSSP POE TO BHL NCT 660' FB (COEXIST WITH SP # 379616 SCMR)
SPACING - 656282	[10/28/2021 - G56] - (640)(HOR) 26-5N-6W EST MSSP POE TO BHL NCT 660' FB (COEXIST WITH SP # 112036 SCMR)
SPACING - 720902	[10/28/2021 - G56] - (I.O.) 23 & 26-5N-6W EST MULTIUNIT HORIZONTAL WELL X655989 MSSP 23-5N-6W X447764 WDFD 23-5N-6W X656282 MSSP 26-5N-6W X466477 WDFD 26-5N-6W (MSSP IS ADJACENT CSS TO WDFD) 40% 23-5N-6W 60% 26-5N-6W MARATHON OIL CO 10/1/2021
WATERSHED STRUCTURE	[10/27/2021 - GC2] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING

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051 24877 LEMIEUX BIA 0506 3-26-23WXH



GRADY COUNTY, OKLAHOMA



PROPOSED
BOTTOM HOLE
1,895'FNL-1,430'FWL
NAD 27 (US FEET)
N34°53'36.4"
W97°48'23.5"
N34.893450
W97.806536
X:2058016
Y:567804

PROPOSED
LAST TAKE POINT
2,010'FNL-1,430'FWL
NAD 27 (US FEET)
N34°53'35.3"
W97°48'23.5"
N34.893134
W97.806535
X:2058017
Y:567689

PROPOSED
FIRST TAKE POINT
165'FSL-1,430'FWL
NAD 27 (US FEET)
N34°52'12.1"
W97°48'23.5"
N34.870032
W97.806526
X:2058035
Y:559282

PROPOSED
SURFACE HOLE
1,324'FNL-972'FWL
NAD 27 (US FEET)
N34°51'57.4"
W97°48'29.0"
N34.865944
W97.808058
X:2057579
Y:557793

ELEVATION:
1,091' GR. AT STAKE NAVD88
1,088' GR. AT STAKE NGVD29

OPERATOR: MARATHON OIL COMPANY

LEASE NAME: LEMIEUX BIA 0506

WELL NO.: 3-26-23WXH

TOPOGRAPHY & VEGETATION: OPEN FIELD W/BRUSH AND STOCK TANK TO NORTH

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION: ON AN EXISTING ACCESS ROAD, HEAD EAST APPROX. 950 FEET FROM CEDAR HILL ROAD

DISTANCE AND DIRECTION

FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF COX CITY RD AND COUNTY ROAD 2920, APPROX. 10 MI. EAST OF RUSH SPRINGS, THENCE NORTH ON COUNTY ROAD 292

APPROX. 5.5 MI., THENCE WEST ON COUNTY RD 1490, APPROX. 1.1 MI., THENCE NORTH ON CEDAR HILL ROAD FOR APPROX. 0.7 MI., THE ACCESS ROAD WILL BE ON THE EAST SIDE OF THE ROAD.

DATUM: NAD 27

LAT: 34° 51' 57.4" N

LONG: 97° 48' 29.0" W

LAT: 34.865944° N

LONG: 97.808058° W

STATE PLANE
COORDINATES: (US FEET)

ZONE: OK SOUTH

X: 2057579

Y: 557793

This information was
gathered with a GPS receiver
with ±1 foot Horiz/Vert accuracy.

JOB NO.: 21000970

DATE OF DRAWING: 06/29/21

DATE STAKED: 06/17/21

CERTIFICATE:

I, JASON JUNG an Oklahoma Licensed Land
Surveyor and an authorized agent of Atwell, LLC, do
hereby certify to the information shown herein

Oklahoma Lic. No. 1810

