

API NUMBER: 017 25814

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

Approval Date: 05/20/2022

Expiration Date: 11/20/2023

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 12 Township: 14N Range: 9W County: CANADIAN

SPOT LOCATION: SW SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 289 398

Lease Name: JANICE 1409

Well No: 2-13-24MXH

Well will be 289 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

TRACEY G. MAASS
28319 N. 2879 RD.
OKARCHE OK 73762

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

Name	Code	Depth
1 MISSISSIPPI SOLID	351MSSSD	9961

Spacing Orders: 166936
587888
724756

Location Exception Orders: 724758

Increased Density Orders: 724985
724984

Pending CD Numbers: 202201944

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21571

Ground Elevation: 1262

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 410

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: 22-38185

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: BLAINE

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: BLAINE

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

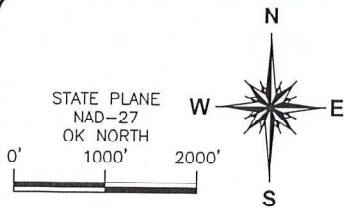
Section: 24	Township: 14N	Range: 9W	Meridian: IM	Total Length: 10387
	County: CANADIAN			Measured Total Depth: 21571
Spot Location of End Point: SE	SE	SW	SE	True Vertical Depth: 10723
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from
Feet From: EAST		1/4 Section Line: 1560		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[5/19/2022 - 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>[5/19/2022 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF 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 - 724984	<p>[5/19/2022 - G56] - 13-14N-9W X166936 MSSSD 2 WELLS MARATHON OIL CO 4/20/2022</p>
INCREASED DENSITY - 724985	<p>[5/19/2022 - G56] - 24-14N-9W X587888 MSSSD 2 WELLS MARATHON OIL CO 4/20/2022</p>
INTERMEDIATE CASING	[5/19/2022 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 724758	<p>[5/19/2022 - G56] - (I.O.) 13 & 24-14N-9W X166936 MSSSD 13-14N-9W X587888 MSSSD 24-14N-9W COMPL INT (13-14N-9W) NCT 165' FNL, NCT 0' FSL, NCT 990' FEL COMPL INT (24-14N-9W) NCT 0' FNL, NCT 165' FSL, NCT 990' FEL MARATHON OIL CO 4/7/2022</p>
MEMO	[5/19/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - BODY OF WATER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202201944	<p>[5/20/2022 - G56] - (E.O.) 13-14N-9W X165:10-3-28(C)(2)(B) MSSSD MAY BE CLOSER THAN 600' TO SCHROEDER 1 (017-22194) NO OP NAMED HEARING 5/27/2022</p>
SPACING - 166936	<p>[5/19/2022 - G56] - (640) 13-14N-9W EXT OTHERS EXT 76186/164538 MSSSD, OTHER</p>
SPACING - 587888	<p>[5/19/2022 - G56] - (640) 24-14N-9W EXT 166936 MSSSD, OTHERS</p>
SPACING - 724756	<p>[5/19/2022 - G56] - (I.O.) 13 & 24-14N-9W EST MULTIUNIT HORIZONTAL WELL X166936 MSSSD 13-14N-9W X587888 MSSSD 24-14N-9W 50% 13-14N-9W 50% 24-14N-9W MARATHON OIL CO 4/7/2022</p>

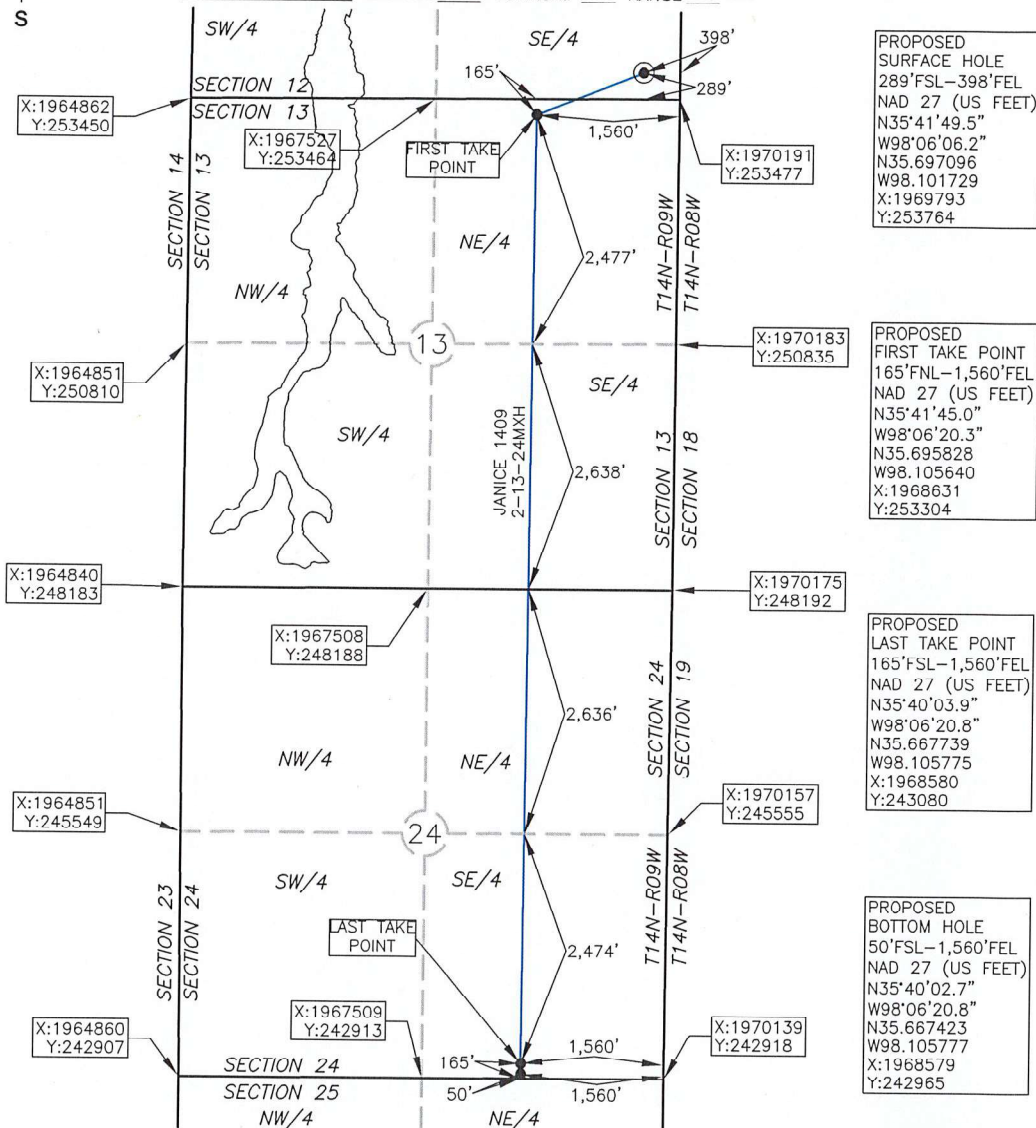
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

017 25814 JANICE 1409 2-13-24MXH



CANADIAN COUNTY, OKLAHOMA

289' FSL - 398' FEL SECTION 12 TOWNSHIP 14N RANGE 09W I.M.



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: JANICE 1409

WELL NO.: 2-13-24MXH

TOPOGRAPHY & VEGETATION: OPEN FIEL D W/BRUSH AND CREEK TO SOUTH

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION: NORTH FROM 220TH ST NW

DISTANCE AND DIRECTION

FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF OKLAHOMA AVE & OK HWY 3/OK HWY 81 IN OKARCH OK., THENCE WEST ALONG 248TH ST NW FOR APPROX. 6.0 MI.
THENCE SOUTH ALONG N HEASTON RD APPROX. 2.0 MI., THENCE WEST ALONG 220TH ST NW APPROX. 1.0 MI. PAD IS ON THE NORTH SIDE OF THE ROAD.

DATUM: NAD 27

LAT: 35° 40' 02.7" N

LONG: 98° 06' 20.8" W

LAT: 35.667423° N

LONG: 98.105777° W

STATE PLANE

COORDINATES: (US FEET)

ZONE: OK NORTH

X: 1969793

Y: 253764

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

JOB NO.: 21002255

DATE OF DRAWING: 07/08/21

DATE STAKED: 06/03/21

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

PROPOSED
SURFACE HOLE
289' FSL - 398' FEL
NAD 27 (US FEET)
N35°41'49.5"
W98°06'06.2"
N35.697096
W98.101729
X:1969793
Y:253764

PROPOSED
FIRST TAKE POINT
165' FNL - 1,560' FEL
NAD 27 (US FEET)
N35°41'45.0"
W98°06'20.3"
N35.695828
W98.105640
X:1968631
Y:253304

PROPOSED
LAST TAKE POINT
165' FSL - 1,560' FEL
NAD 27 (US FEET)
N35°40'03.9"
W98°06'20.8"
N35.667739
W98.105775
X:1968580
Y:243080

PROPOSED
BOTTOM HOLE
50' FSL - 1,560' FEL
NAD 27 (US FEET)
N35°40'02.7"
W98°06'20.8"
N35.667423
W98.105777
X:1968579
Y:242965

ELEVATION:

1,262' GR. AT STAKE NAVD88

1,259' GR. AT STAKE NGVD29

