

API NUMBER: 051 24856

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

Approval Date: 08/05/2021
Expiration Date: 02/05/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 11 Township: 4N Range: 6W County: GRADY

SPOT LOCATION: NW SE NE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 916 2277

Lease Name: GRETZKY 0406 Well No: 4-2-35WXH Well will be 916 feet from nearest unit or lease boundary.
Operator Name: MARATHON OIL COMPANY Telephone: 8666622378 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
5555 SAN FELIPE ST
HOUSTON, TX 77056

R.T. SHAW & REBA J. SHAW REVOCABLE LIVING TRUST
7798 SOUTH FLAT COURT
AURORA CO 80016

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

Name	Code	Depth
1 WOODFORD	319WDFD	15295

Spacing Orders: 94778 Location Exception Orders: 719741 Increased Density Orders: 719590
421185 719588
719740

Pending CD Numbers: No Pending Working interest owners' notified: *** Special Orders: No Special Orders

Total Depth: 25278 Ground Elevation: 1136 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: 21-37730
H. (Other)	SEE MEMO
G. Haul to recycling/re-use facility	Sec. 28 Twn. 2N Rng. 4W Cnty. 137 Order No: 702000

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: BED AQUIFER

Pit Location Formation: DUNCAN

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: BED AQUIFER

Pit Location Formation: DUNCAN

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.

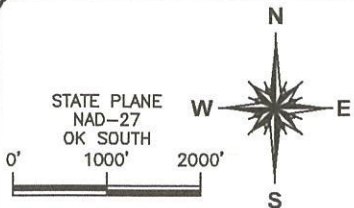
MULTI UNIT HOLE 1

Section: 35 Township: 5N Range: 6W Meridian: IM Total Length: 13821
 County: GRADY Measured Total Depth: 25728
 Spot Location of End Point: N2 N2 N2 NW True Vertical Depth: 15500
 Feet From: **NORTH** 1/4 Section Line: 50 End Point Location from
 Feet From: **WEST** 1/4 Section Line: 1320 Lease,Unit, or Property Line: 50

NOTES:

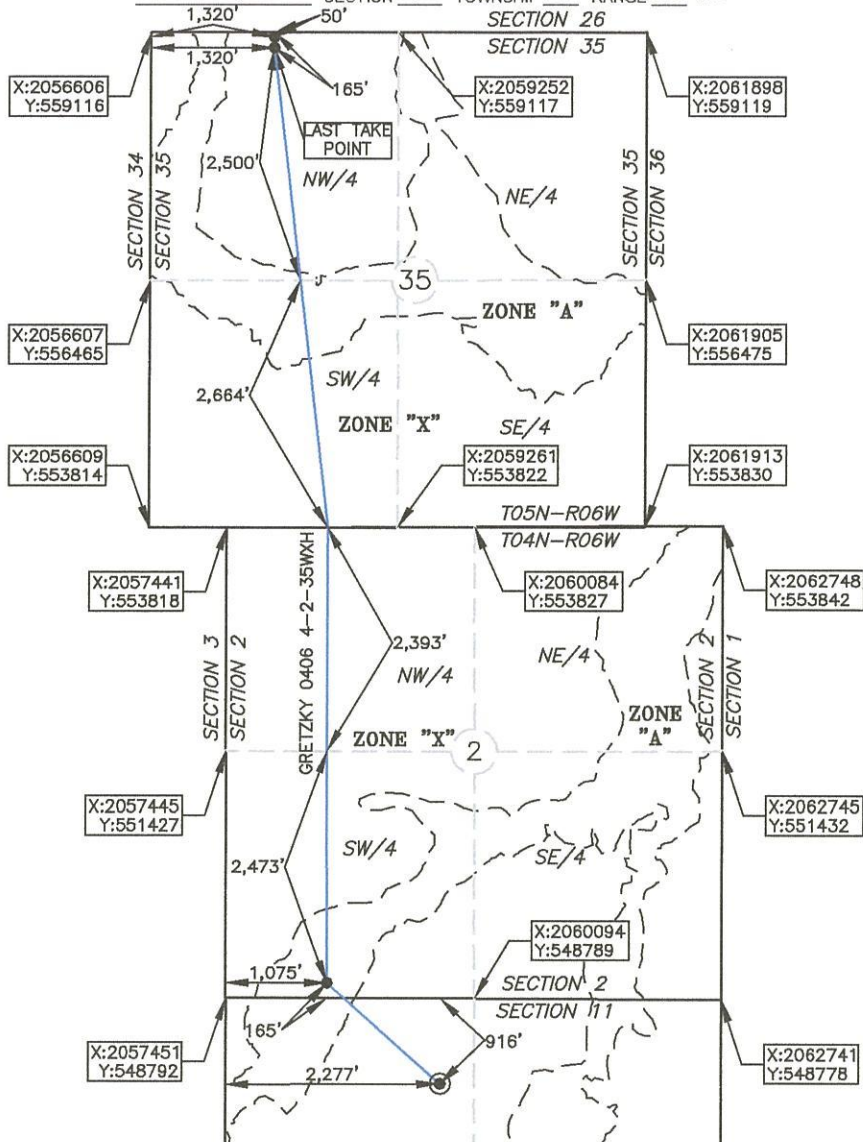
Category	Description
DEEP SURFACE CASING	[8/2/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	[8/2/2021 - GC2] - OCC 165:10-3-10 REQUIRES: 1) NOTICE SHALL BE GIVEN 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCWEB.COM/OG/OGFORMS.HTML ; 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 - 719588	[8/5/2021 - GB1] - 35-5N-6W X421185 WDFD 5 WELLS NO OP NAMED 7/22/21
INCREASED DENSITY - 719590	[8/5/2021 - GB1] - 2-4N-6W X94778 WDFD 5 WELLS NO OP NAMED 7/22/21
LOCATION EXCEPTION - 719741 (202101156)	[8/5/2021 - GB1] - (I.O.) 35-5N-6W & 2-4N-6W X421185 WDFD 35-5N-6W X94778 WDFD, OTHER 2-4N-6W COMPL INT (35-5N-6W) NCT 150' FNL, NCT 0' FSL, NCT 660' FWL COMPL INT (2-4N-6W) NCT 0' FNL, NCT 150' FSL, NCT 660' FWL NO OP NAMED 7/28/21
MEMO	[8/2/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - EAST ROARING CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 421185	[8/5/2021 - GB1] - (640) 35-5N-6W EST OTHER EXT OTHER EXT 94778 WDFD, OTHERS
SPACING - 719740 (202101155)	[8/5/2021 - GB1] - (I.O.) 35-5N-6W & 2-4N-6W EST MULTIUNIT HORIZONTAL WELL X421185 WDFD 35-5N-6W X94778 WDFD, OTHER 2-4N-6W 50% 35-5N-6W 50% 2-4N-6W NO OP NAMED 7/28/21
SPACING - 94778	[8/5/2021 - GB1] - (640) 2-4N-6W EST WDFD, OTHERS
WATERSHED STRUCTURE	[8/2/2021 - 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

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.



GRADY COUNTY, OKLAHOMA

916' FNL - 2,277' FWL SECTION 11 TOWNSHIP 04N RANGE 06W I.M.



PROPOSED
 BOTTOM HOLE
 50' FNL - 1,320' FWL
 NAD 27 (US FEET)
 N34°52'10.0"
 W97°48'24.8"
 N34.869442
 W97.806893
 X:2057926
 Y:559066

PROPOSED
 LAST TAKE POINT
 165' FNL - 1,320' FWL
 NAD 27 (US FEET)
 N34°52'08.9"
 W97°48'24.8"
 N34.869126
 W97.806894
 X:2057926
 Y:558951

PROPOSED
 FIRST TAKE POINT
 165' FSL - 1,075' FWL
 NAD 27 (US FEET)
 N34°50'30.0"
 W97°48'17.9"
 N34.841657
 W97.804959
 X:2058525
 Y:548956

PROPOSED
 SURFACE HOLE
 916' FNL - 2,277' FWL
 NAD 27 (US FEET)
 N34°50'19.2"
 W97°48'03.4"
 N34.838676
 W97.800949
 X:2059731
 Y:547873

ELEVATION:
 1,136' GR. AT STAKE NAVD88
 1,133' GR. AT STAKE NGVD29

OPERATOR: MARATHON OIL COMPANY

LEASE NAME: GRETZKY 0406

WELL NO.: 4-2-35WXH

TOPOGRAPHY & VEGETATION: OPEN FIELD W/BRUSH AND POND TO THE EAST

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
 STAKES SET NONE

BEST ACCESS TO LOCATION: ON AN EXISTING ACCESS ROAD, HEAD NORTH APPROX. 4,300 FEET FROM GODWIN RD.

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 2920 APPROX. 3.5 MI., THENCE WEST ON GODWIN RD. APPROX. 1/2 MI., THE ACCESS ROAD WILL BE ON THE NORTH SIDE OF THE ROAD.

DATUM: NAD 27

LAT: 34° 50' 19.2" N

LONG: 97° 48' 03.4" W

LAT: 34.838676° N

LONG: 97.800949° W

STATE PLANE COORDINATES: (US FEET)

ZONE: OK SOUTH

X: 2059731

Y: 547873

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

DATE OF DRAWING: 05/24/21

JOB NO.: 21000970

DATE STAKED: 05/20/21

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

