

API NUMBER: 051 24676 A

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

Approval Date: 07/10/2019

Expiration Date: 01/10/2021

Multi Unit Oil & Gas

Amend reason: ADD FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 22 Township: 6N Range: 6W County: GRADY

SPOT LOCATION: SW SE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 232 670

Lease Name: RUE 0606 Well No: 3-22-15WXH Well will be 217 feet from nearest unit or lease boundary.

Operator Name: MARATHON OIL COMPANY Telephone: 4057285228 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
PO BOX 68
HOUSTON, TX 77001-0068

JANET LEE BISHOP
P.O. BOX 13057
BURTON WA 98013

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	14310
2	WOODFORD	319WDFD	14612

Spacing Orders: 609380 Location Exception Orders: 699953 Increased Density Orders: 697571
598782 698400
699954

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 22179 Ground Elevation: 1045 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 510

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: 19-36802
H. 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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

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: 15	Township: 6N	Range: 6W	Total Length: 7590
County: GRADY			Measured Total Depth: 22179
Spot Location of End Point: NW	NE	NE	SW
Feet From: SOUTH			1/4 Section Line: 2590
Feet From: WEST			1/4 Section Line: 2298
End Point Location from			Lease, Unit, or Property Line: 2298

Additional Surface Owner(s)	Address	City, State, Zip
RICHARD L. & BRENDA KAY	27 LEISUREWOOD	BLANCHARD, OK 72113
L. B. & MARY B. CARR, JR.	2646 COUNTY ROAD 2950	BLANCHARD, OK 73130

NOTES:

Category	Description
DEEP SURFACE CASING	7/8/2019 - G71 - 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	7/8/2019 - G71 - OCC 165:10-3-10 REQUIRES: 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCWEB.COM/OG/OGFORMS.HTML ; AND, 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
INCREASED DENSITY - 697571	7/10/2019 - G56 - 22-6N-6W X598782 WDFD 5 WELLS NO OP NAMED 6/11/2019
INCREASED DENSITY - 698400	7/10/2019 - G56 - 15-6N-6W X609380 WDFD 5 WELLS NO OP NAMED 6/26/2019
LOCATION EXCEPTION - 699953 (201902370)	6/19/2020 - G56 - (I.O.) 15 & 22-6N-6W X609380 WDFD, OTHERS 15-6N-6W X598782 SCMR, WDFD, OTHERS 22-6N-6W X165:10-3-28(C)(2)(B) WDFD*** MAY BE CLOSER THAN 600' TO PRIM 1-22H AND ISAAC TAYLOR 1-15H WELLS COMPL INT (22-6N-6W) NCT 150' FSL, NCT 0' FNL, NCT 930' FEL COMPL INT (15-6N-6W) NCT 0' FSL, NCT 2640' FNL, NCT 930' FEL NO OP NAMED 7/30/2019 *** LE HEADER AND BODY CONTAIN E2R IN I.O. BUT NOT IN APPLICATION, WILL BE CORRECTED IN FINAL ORDER PER ATTORNEY FOR OPERATOR
MEMO	7/8/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WASHITA RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 598782	6/19/2020 - G56 - (640) 22-6N-6W EXT 580121/153801 SCMR, WDFD, OTHERS
SPACING - 609380	7/10/2019 - G56 - (640)(HOR) 15-6N-6W EST WDFD, OTHERS COMPL INT NCT 165' FNL OR FSL, 330' FEL OR FWL
SPACING - 699954 (201902371)	6/19/2020 - G56 - (I.O.) 15 & 22-6N-6W ESTABLISH MULTIUNIT HORIZONTAL WELL X609380 WDFD, OTHERS 15-6N-6W X598782 SCMR, WDFD, OTHERS 22-6N-6W (SCMR IS ADJACENT CSS TO WDFD) 34% 15-6N-6W 66% 22-6N-6W NO OP NAMED 7/30/2019

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 24676 RUE 0606 3-22-15WXH

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 24676 RUE 0606 3-22-15WXH