

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

API NUMBER: 051 24523 A

Approval Date: 11/22/2019
Expiration Date: 05/22/2021

Horizontal Hole
Multi Unit
Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 11 Twp: 5N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 2408 478

Lease Name: BURTON 3 0506

Well No: 1-11-2WXH

Well will be 478 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

DURL RAY BURTON & LORETTA MAE BURTON
6161 NORTH LAKE ROAD
NINNEKAH OK 73067

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	14036	6	
2	WOODFORD	15250	7	
3			8	
4			9	
5			10	

Spacing Orders: 454536
500180
693567
663298
702090

Location Exception Orders: 702091
704948

Increased Density Orders: 698213

Pending CD Numbers:

Special Orders:

Total Depth: 23249

Ground Elevation: 1032

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 90

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-35796

H. SEE MEMO

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.

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

HORIZONTAL HOLE 1

Sec 02 Twp 5N Rge 6W County GRADY

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 14838

Radius of Turn: 429

Direction: 3

Total Length: 7737

Measured Total Depth: 23249

True Vertical Depth: 15708

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

11/8/2018 - 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

EXCEPTION TO RULE - 704948

11/22/2019 - G56 - 11-5N-6W
X165:10-3-28(C)(2)(B) WDFD (BURTON 3 0506 1-11-14-23WXH)
MAY BE CLOSER THAN 600' TO BURTON 4 0506 1-11-14-23WXH WELL
NO OP NAMED
11/7/2019

HYDRAULIC FRACTURING

11/8/2018 - 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:
OCCEWEB.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 - 698213

11/22/2019 - G56 - 11-5N-6W
X454536 WDFD
2 WELLS
MARATHON OIL COMPANY
6/24/2019

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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 24523 BURTON 3 0506 1-11-2WXH

LOCATION EXCEPTION - 702091	11/22/2019 - G56 - (I.O.) 2 & 11-5N-6W X693567 MSSP 2-5N-6W X663298 MSSP 11-5N-6W X500180 WDFD 2-5N-6W X454536 WDFD 11-5N-6W COMPL INT (11-5N-6W) NCT 1900' FSL, NCT 0' FNL, NCT 330' FEL COMPL INT (2-5N-6W) NCT 0' FSL, NCT 150' FNL, NCT 330' FEL MARATHON OIL COMPANY 9/12/2019 X454536 11-5N-6W
MEMO	11/8/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 454536	11/22/2019 - G56 - (640) 11-5N-6W EXT OTHERS EXT 179127 CNEY, SCMR, OTHERS EST WDFD, OTHER (VAC BY SP # 663298)
SPACING - 500180	11/22/2019 - G56 - (640) 2-5N-6W EST OTHER EXT 454536 CNEY, SCMR, WDFD, OTHERS (VAC BY SP # 693567)
SPACING - 663298	11/22/2019 - G56 - (640)(HOR) 11-5N-6W VAC 454536 CNEY, SCMR EST MSSP POE TO BHL NCT 660' FB
SPACING - 693567	11/22/2019 - G56 - (640)(HOR) 2-5N-6W VAC 500180 CNEY, SCMR EXT 669414 MSSP COMPL INT NLT 660' FB
SPACING - 702090	11/22/2019 - G56 - (I.O.) 2 & 11-5N-6W EST MULTIUNIT HORIZONTAL WELL X693567 MSSP 2-5N-6W X663298 MSSP 11-5N-6W X500180 WDFD 2-5N-6W X454536 WDFD 11-5N-6W (MSSP IS ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 66% 2-5N-6W 34% 11-5N-6W MARATHON OIL COMPANY 9/12/2019