

API NUMBER: 051 24740 A

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

Approval Date: 12/12/2019

Expiration Date: 06/12/2021

Multi Unit Oil & Gas

Amend reason: ADD FORMATION AND UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 07 Township: 6N Range: 5W County: GRADY

SPOT LOCATION: ☐ SE ☐ NW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 810 2167

Lease Name: BRAND 0605 Well No: 2-18-30WXH Well will be 810 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

LEMAN A. SPOON, TRUSTEE OF THE SPOON FAMILY TRUST
DATED 8/1/1991, AS AMENDED & RESTATED 9/11/2013
2700 W. GRAND AVE.
CHICKASHA OK 73018

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	12600
2	WOODFORD	319WDFD	12738

Spacing Orders: 578225	Location Exception Orders: 707631	Increased Density Orders: 706967
620669	708397	706968
620394		706969
153801		
708250		

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 26540 Ground Elevation: 1102 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: 19-37152
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: 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: 30	Township: 6N	Range: 5W	Total Length: 13538
County: GRADY			Measured Total Depth: 26540
Spot Location of End Point: SW	SE	SW	NE
Feet From: NORTH			1/4 Section Line: 2590
Feet From: EAST			1/4 Section Line: 1910
End Point Location from			True Vertical Depth: 13440
Lease, Unit, or Property Line:			1910

Additional Surface Owner(s)	Address	City, State, Zip
LOUISE M. SPOON, TRUSTEE OF	2700 W. GRAND AVE	CHICKASHA, OK 73018

NOTES:

Category	Description
DEEP SURFACE CASING	12/6/2019 - 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
EXCEPTION TO RULE - 708397 (201905533)	4/3/2020 - GC2 - (I.O.) 30-6N-5W X165:10-3-28(C)(2)(B) WDFD (BRAND 0605 2-18-30WXH) MAY BE CLOSER THAN 600' TO DUNGAN 1-31-30XH, DUNGAN 2-31-30XHW, DUNGAN 4-31-30XHW, DUNGAN 5-30-31XHW NO OP. NAMED 2-3-2020
HYDRAULIC FRACTURING	12/6/2019 - 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 - 706967 (201905529)	4/3/2020 - GC2 - 18-6N-5W X578225 WDFD 4 WELLS NO OP. NAMED 12-30-2019
INCREASED DENSITY - 706968 (201905530)	4/3/2020 - GC2 - 19-6N-5W X620669 WDFD 5 WELLS NO OP. NAMED 12-30-2019
INCREASED DENSITY - 706969 (201905537)	4/3/2020 - GC2 - 30-6N-5W X620394 WDFD 4 WELLS NO OP. NAMED 12-30-2019
LOCATION EXCEPTION - 707631 (201905525)	4/3/2020 - GC2 - (I.O.) 18, 19, & 30-6N-5W X153801 MSSP 18-6N-5W X578225 WDFD 18-6N-5W X620669 WDFD, MSSP 19-6N-5W X620394 WDFD, MSSP 30-6N-5W COMPL. INT. (18-6N-5W) NCT 150' FNL, NCT 0' FSL, NCT 1,320' FEL COMPL. INT. (19-6N-5W) NCT 0' FNL, NCT 0' FSL, NCT 1,320' FEL COMPL. INT. (30-6N-5W) NCT 0' FNL, NCT 2,310' FSL, NCT 1,320' FEL NO OP. NAMED 1-17-2020
MEMO	12/6/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 153801	4/3/2020 - GC2 - (640) 18 & 19-6N-5W EXT 147146 MSSP, OTHERS EXT OTHERS (VAC MSSP BY 620669 19-6N-5W)
SPACING - 578225	12/11/2019 - GC2 - (640) 18-6N-5W EXT 554702 WDFD

This permit does not address the right of entry or settlement of surface damages.

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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.

SPACING - 620394	4/3/2020 - GC2 - (640)(HOR) 30-6N-5W EXT OTHER EXT 614562 WDFD EST MSSP COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL. INT. (MSSP) NCT 660' FB
SPACING - 620669	4/3/2020 - GC2 - (640)(HOR) 19-6N-5W VAC 153801 MSSP EXT 614562 WDFD EST MSSP COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' COMPL. INT. (MSSP) NCT 660' FB
SPACING - 708250 (201905524)	4/3/2020 - GC2 - (I.O.) 18, 19, & 30-6N-5W EST MULTIUNIT HORIZONTAL WELL (MSSP ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) X153801 MSSP 18-6N-5W X578225 WDFD 18-6N-5W X620669 WDFD, MSSP 19-6N-5W X620394 WDFD, MSSP 30-6N-5W 40% 18-6N-5W 40% 19-6N-5W 20% 30-6N-5W NO OP. NAMED 1-30-2020

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051 24740 BRAND 0605 2-18-30WXH