

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

API NUMBER: 083 35955 A

Approval Date: 04/09/2019

Expiration Date: 10/09/2020

Straight Hole

Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 07 Twp: 17N Rge: 1W

County: LOGAN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1650 330

Lease Name: DONOGHUE

Well No: 3

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: MIDWESTERN EXPLORATION COMPANY

Telephone: 4053404300

OTC/OCC Number: 15445 0

MIDWESTERN EXPLORATION COMPANY
3500 S BOULEVARD STE 2B
EDMOND, OK 73013-5487

MAX FAIRCHILD
P.O. BOX 10719
MIDWEST CITY OK 73140

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

	Name	Depth	Name	Depth
1	TONKAWA	3510	6	
2	PRUE	4870	7	
3	SKINNER LOW	4970	8	
4	1ST WILCOX	5362	9	
5	2ND WILCOX	5440	10	

Spacing Orders: 261923
272620
281003

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5454

Ground Elevation: 963

Surface Casing: 306 IP

Depth to base of Treatable Water-Bearing FM: 240

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

Notes:

Category

Description

HYDRAULIC FRACTURING

4/1/2019 - 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: 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

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

083 35955 DONOGHUE 3

The duration of this permit is SIX 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.

Category	Description
SPACING	4/8/2019 - G75 - PRUE UNSPACED; 40-ACRE LEASE (NW4 SE4)
SPACING - 261923	4/8/2019 - G75 - (40) SE4 7-17N-1W EXT OTHERS EXT 27622/124021 SKNRL EST OTHERS
SPACING - 272620	4/8/2019 - G75 - (40) SE4 7-17N-1W EXT OTHERS EXT 164249 TNKW, OTHER
SPACING - 281003	4/8/2019 - G75 - (80) S2 7-17N-1W LD NW/SE VAC 14265 WLCX S2 EST OTHER EXT 164249 WLCX1, WLCX2, OTHERS