

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

API NUMBER: 099 20672

Approval Date: 06/07/2019

Expiration Date: 12/07/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 1N Rge: 2E

County: MURRAY

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 801 1752

Lease Name: GREER

Well No: 11-34

Well will be 228 feet from nearest unit or lease boundary.

Operator Name: DASH OPERATING LLC

Telephone: 4052321719

OTC/OCC Number: 23344 0

DASH OPERATING LLC
6701 N BROADWAY EXT STE 301
OKLAHOMA CITY, OK 73116-8236

ETHEL CHAFFIN
P.O. BOX 772
DAVIS OK 73030

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

	Name	Depth		Name	Depth
1	SYCAMORE	2134	6	3RD BROMIDE	3878
2	WOODFORD	2328	7	MCLISH UP	4103
3	HUNTON	2700	8	MCLISH MID	4150
4	VIOLA	3178	9	MCLISH BASAL	4420
5	2ND BROMIDE	3840	10	OIL CREEK	4984

Spacing Orders: 38493
50908

Location Exception Orders:

Increased Density Orders: 695522

Pending CD Numbers: 201901884

Special Orders:

Total Depth: 5000

Ground Elevation: 925

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 520

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: 4000 Average: 2500

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: OSCAR

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36648
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

This permit does not address the right of entry or settlement of surface damages.
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
HYDRAULIC FRACTURING	<p>5/17/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
INCREASED DENSITY - 695522	<p>6/6/2019 - G75 - W2 SE4 SW4 34-1N-2E X38493/50908 BRMD3 1 WELL NO OP. NAMED 5-2-2019</p>
PENDING CD - 201901884	<p>6/6/2019 - G75 - (I.O.) SW4 34-1N-2E X165:10-1-21 BRMD2, MCLSU, MCLBA SE4 SW4, SW4 SE4 & S2 NW4 SE4 MAY BE CLOSER THAN 600' TO GREER 5 & GREER 10 X38493/50908 BRMD3 W2 SE4 SW4 519' FNL, 228' FEL NO OP. NAMED REC 4-16-2019 (P. PORTER)</p>
SPACING	<p>6/5/2019 - G75 - FORMATIONS UNSPACED EXCEPT THIRD BROMIDE; 100-ACRE LEASE (SE4 SW4, SW4 SE4, S2 NW4 SE4)</p>
SPACING - 38493	<p>6/5/2019 - G75 - (20) SW4 34-1N-2E SU NE/SW EST BRMD3</p>
SPACING - 50908	<p>6/5/2019 - G75 - MOD 38493 TO ASSIGN GREER 2 AS PERMITTED WELL FOR W2 SE4 SW4 34-1N-2E</p>

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

099 20672 GREER 11-34

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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.