

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

API NUMBER: 103 24740

Approval Date: 02/07/2018

Expiration Date: 08/07/2018

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 24N Rge: 1W

County: NOBLE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 990 2475

Lease Name: GRACE

Well No: 30

Well will be 165 feet from nearest unit or lease boundary.

Operator Name: DONRAY PETROLEUM LLC

Telephone: 4054184348; 4054184

OTC/OCC Number: 21690 0

DONRAY PETROLEUM LLC
2525 NW EXPRESSWAY STE 640
OKLAHOMA CITY, OK 73112-7230

DONAL AND BARBARA PEMBERTON
5800 COUNTY ROAD 70
BILLINGS OK 74630

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

	Name	Depth	Name	Depth
1	HOOVER	2000	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 582662

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708599
201708601

Special Orders:

Total Depth: 2300

Ground Elevation: 957

Surface Casing: 220

Depth to base of Treatable Water-Bearing FM: 170

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 17-33558

H. MIN. 20-MIL PIT LINER REQUIRED

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>2/6/2018 - 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: OCCEWEB.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>
PENDING CD - 201708599	<p>2/6/2018 - G58 - (I.O.) SE4 SW4 30-24N-1W X582662 HOVR 330' FNL, 165' FEL NO OP. NAMED REC 1/29/2018 (DUNN)</p>
PENDING CD - 201708601	<p>2/6/2018 - G58 - (I.O.) SE4 SW4 30-24N-1W X582662 HOVR 1 WELL NO OP. NAMED REC 1/29/2018 (DUNN)</p>
SPACING - 582662	<p>2/6/2018 - G58 - (40) SW4 30-24N-1W EXT OTHER EST OTHERS EXT 319965 HOVR</p>