

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

API NUMBER: 103 24596

Approval Date: 10/29/2013
Expiration Date: 04/29/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 24N Rge: 2W

County: NOBLE

SPOT LOCATION: C SW SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 330

Lease Name: TOMCAT

Well No: 1-25

Well will be 330 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 EXPWY STE 640
OKLAHOMA CITY, OK 73112-7230

CAROLYN HOPKINS & LYNN HOPKINS
3 BURR OAK
PONCA CITY OK 74074

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

	Name	Depth	Name	Depth	
1	HOOVER	2030	6	SKINNER	4100
2	TONKAWA	2450	7	RED FORK	4180
3	COTTAGE GROVE	3400	8	MISSISSIPPIAN	4290
4	LAYTON	3590	9	VIOLA	4460
5	OSWEGO	3900	10	SIMPSON GROUP	4500

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4800

Ground Elevation: 997

Surface Casing: 260

Depth to base of Treatable Water-Bearing FM: 210

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

SPACING

10/29/2013 - G30 - FORMATIONS UNSPACED, 160 ACRE LEASE (SW4)

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.

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