

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

API NUMBER: 103 24699

Approval Date: 01/08/2015

Expiration Date: 07/08/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 23N Rge: 1W

County: NOBLE

SPOT LOCATION: C NW NW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1980 660

Lease Name: HARVEY

Well No: 1-6

Well will be 660 feet from nearest unit or lease boundary.

Operator Name: DONRAY PETROLEUM LLC

Telephone: 4054184348

OTC/OCC Number: 21690 0

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

ELINOR ANN EBY & MICHAEL MCKEE
P.O. BOX 850860
YUKON OK 73085

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

Name	Depth	Name	Depth
1 HOOVER	2000	6 SKINNER	4100
2 TONKAWA	2450	7 RED FORK	4180
3 COTTAGE GROVE	3380	8 MISSISSIPPIAN	4300
4 LAYTON	3550	9 SIMPSON GROUP	4500
5 OSWEGO	3900	10 ARBUCKLE	4800

Spacing Orders: 633226
343753

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 6000

Ground Elevation: 945

Surface Casing: 190

Depth to base of Treatable Water-Bearing FM: 140

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: 4000 Average: 2000

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
FRAC FOCUS	12/16/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING - 343753	1/8/2015 - G75 - (40) 6-23N-1W VAC OTHER EXT 40039 TNKW EST OTHERS S2
SPACING - 633226	1/8/2015 - G75 - (40) NW4 6-23N-1W EXT 590355 HOVR, TNKW, CGGV, OSWG, SKNR, RDFK, MSSP, SMPG, ABCK, OTHER EST LYTN

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