## API NUMBER: 103 24646 A

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

Approval Date:	03/14/2014
Expiration Date:	09/14/2014

Straight Hole Oil & Gas

Amend reason: OCC CORRECTION FOR PIT CATEGORY

## AMEND PERMIT TO DRILL

WELL LOCATION:	Sec:	31	Twp: 24N	Rge:	. 1W	County	: NOB	LE		
SPOT LOCATION:	NE	SE	NW	NE		FEET FROM QUARTER:	FROM	SOUTH	FROM	WEST
						SECTION LINES:		1930		1134

Lease Name: GRACE Well No: 36 Well will be 186 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

GEORGE BELLMON 301 ASBURY CIRCLE

ENID OK 73703

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

Name Depth Name Depth HOOVER 1 2000 6 2 TONKAWA 2450 7 COTTAGE GROVE 3330 8 3 LAYTON 3500 9 10 590355 Spacing Orders: Location Exception Orders: Increased Density Orders: 619916 40039 319965

Pending CD Numbers: 201400839 Special Orders:

Total Depth: 3700 Ground Elevation: 950 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

A. Evaporation/dewater and backfilling of reserve pit.

Chlorides Max: 5000 Average: 3000
Is depth to top of ground water greater than 10ft below base of pit? Y

H. SOIL COMPACTED PIT PER FI GEORGE SCHWARZ, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Within 1 mile of municipal water well? N
Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Notes:

Category Description

FRAC FOCUS 1/27/2014 - 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

INCREASED DENSITY - 619916 1/29/2014 - G30 - NW4 NE4 31-24N-1W

X590355 CGGV

1 WELL

DONRAY PETROLEUM, INC.

1/3/14

PENDING CD - 201400839 3/13/2014 - G30 - NW4 NE4 31-24N-1W

X590355 HOVR\*\*, TNKW, CGGV

X165:10-1-21 LYTN CLOSER THAN 330' TO LEASE LINE

610 FSL, 186 FEL NO OP. NAMED

REC 3/4/14 (MCKEOWN)

\*\*S/B SP. 319965; TO BE CORRECTED IN FINAL ORER PER ATTORNEY FOR OPERATOR

SPACING 1/29/2014 - G30 - LAYTON UNSPACED, 160 ACRE LEASE (NE4)

SPACING - 319965 1/29/2014 - G30 - (40) NE4 31-24N-1W

EST HOVR, OTHERS

SPACING - 40039 1/29/2014 - G30 - (40) E2 31-24N-01W

**EST TNKW** 

SPACING - 590355 1/29/2014 - G30 - (40) E2 31-24N-1W

VAC OTHERS

EXT OTHER EXT 582662 CGGV, OTHERS

**CONFIRM 40039 TNKW** 

**EST OTHER**