

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

API NUMBER: 103 24702

Approval Date: 01/16/2015

Expiration Date: 07/16/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 24N Rge: 2E

County: NOBLE

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 330 330

Lease Name: K & D

Well No: 1

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: GILLILAND DENNIS

Telephone: 5803701421

OTC/OCC Number: 23513 0

GILLILAND DENNIS
39501 S 33700 RD
MORRISON, OK 73061-9673

KIM GILLILAND & DAVID DIEHM
39501 S. 33700 ROAD
MORRISON OK 73061

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

Name	Depth	Name	Depth
1 PERRY	2900	6 1ST WILCOX	4800
2 TRUE LAYTON	3400	7 2ND WILCOX	4850
3 RED FORK	4100	8 ARBUCKLE	5400
4 MISSISSIPPI CHAT	4450	9	
5 MISSISSIPPI LIME	4500	10	

Spacing Orders: 231100

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5500

Ground Elevation: 1110

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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.

103 24702 K & D 1

Category	Description
FRAC FOCUS	10/23/2014 - 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	1/15/2015 - G75 - PERRY, MISSISSIPPI LIME, ARBUCKLE UNSPACED; 160-ACRE LEASE (SE4)
SPACING - 231100	1/15/2015 - G75 - (40) 28-24N-2E VAC OTHERS EST LYTNT, RDFK, WLCX1, WLCX2, OTHERS EXT 180416 MSSCT
WATERSHED STRUCTURE	10/24/2014 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 336-2003 PRIOR TO DRILLING

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