

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

API NUMBER: 071 24809

Approval Date: 09/25/2014
Expiration Date: 03/25/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 26N Rge: 1W County: KAY
SPOT LOCATION: N2 NW SE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 1400 1650

Lease Name: PEARL Well No: 1-24 Well will be 990 feet from nearest unit or lease boundary.

Operator Name: RANGE PRODUCTION COMPANY LLC Telephone: 4058107341; 4058107 OTC/OCC Number: 22664 0

RANGE PRODUCTION COMPANY LLC
5600 N MAY AVE STE 350
OKLAHOMA CITY, OK 73112-3967

PHYLLIS N. GREGORY, HEIR OF JOINT TRUST
9600 "O" STREET
TONKAWA OK 74653

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

	Name	Depth	Name	Depth
1	VIOLA	4117	6	
2	WILCOX	4146	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406467

Special Orders:

Total Depth: 4500 Ground Elevation: 990 **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.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28022

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	9/22/2014 - G76 - 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
PENDING CD - 201406467	9/24/2014 - G76 - (160) 24-26N-1W EST VIOL, WLCX REC 9/22/2014 (LEAVITT)

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