

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

API NUMBER: 081 24284

Approval Date: 10/17/2016
Expiration Date: 04/17/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 16N Rge: 5E County: LINCOLN
SPOT LOCATION: S2 NW SE SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 750 1650

Lease Name: OTTO HARRISON Well No: 6 Well will be 750 feet from nearest unit or lease boundary.
Operator Name: DANICK OPERATING USA INC Telephone: 2148272222 OTC/OCC Number: 23273 0

DANICK OPERATING USA INC
5005 LYNDON B JOHNSON FWY STE 1250
DALLAS, TX 75244-6100

STEPHANIE J. MATHER
880 MANVEL AVE.
CHANDLER OK 74834

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

	Name	Depth	Name	Depth
1	CLEVELAND	2828	6	
2	OSWEGO	3420	7	
3	PRUE	3500	8	
4	RED FORK	3750	9	
5			10	

Spacing Orders: 4547
644664

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201604621

Special Orders:

Total Depth: 3800 Ground Elevation: 944 **Surface Casing: 1000** Depth to base of Treatable Water-Bearing FM: 920

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: VANOSS

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
HYDRAULIC FRACTURING	8/25/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
PENDING CD - 201604621	10/17/2016 - G75 - SE4 8-16N-5E X45457 RDFK X644664 CLVD, OSWG, PRUE 1 WELL NO OP. NAMED HEARING 11-8-2016
SPACING - 45457	8/25/2016 - G75 - (160) E2 8-16N-5E EXT 39880/VAR RDFK
SPACING - 644664	8/25/2016 - G75 - (160) 8-16N-5E EST CLVD, OSWG, PRUE EST OTHER W2

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