

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

API NUMBER: 153 23568

Approval Date: 03/17/2015
Expiration Date: 09/17/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 20N Rge: 20W County: WOODWARD
SPOT LOCATION: NE NW SW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1453 1987

Lease Name: O.R. HARRISON Well No: 5 Well will be 1453 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 1350
DALLAS, TX 75244-6150

PERSIMMON CREEK LLC
P.O. BOX 720995
OKLAHOMA CITY OK 73172

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

Name	Depth	Name	Depth
1 MORROW	8900	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 73250

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201501401

Special Orders:

Total Depth: 9500

Ground Elevation: 2138

Surface Casing: 850

Depth to base of Treatable Water-Bearing FM: 450

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: 12000 Average: 8000

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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 15-29667

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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.

153 23568 O.R. HARRISON 5

Category	Description
DEEP SURFACE CASING	2/26/2015 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
FRAC FOCUS	2/20/2015 - 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
PENDING CD - 201501401	3/17/2015 - G75 - 5-20N-20W X73250 MRRW 1 WELL NO OP. NAMED HEARING 4-7-2015
SPACING - 73250	2/26/2015 - G75 - (640) 5-20N-20W EST MRRW
SURFACE LOCATION	2/26/2015 - G75 - 1453' FNL, 1987' FEL NE4 5-20N-20W PER SURVEY PLAT
WELL NAME	2/26/2015 - G75 - O.R. HARRISON PER OPERATOR

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.

153 23568 O.R. HARRISON 5

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293.

WOODWARD

County, Oklahoma

API 153-23568

1453' FNL - 1987' FEL Section 5 Township 20N Range 20W I.M.

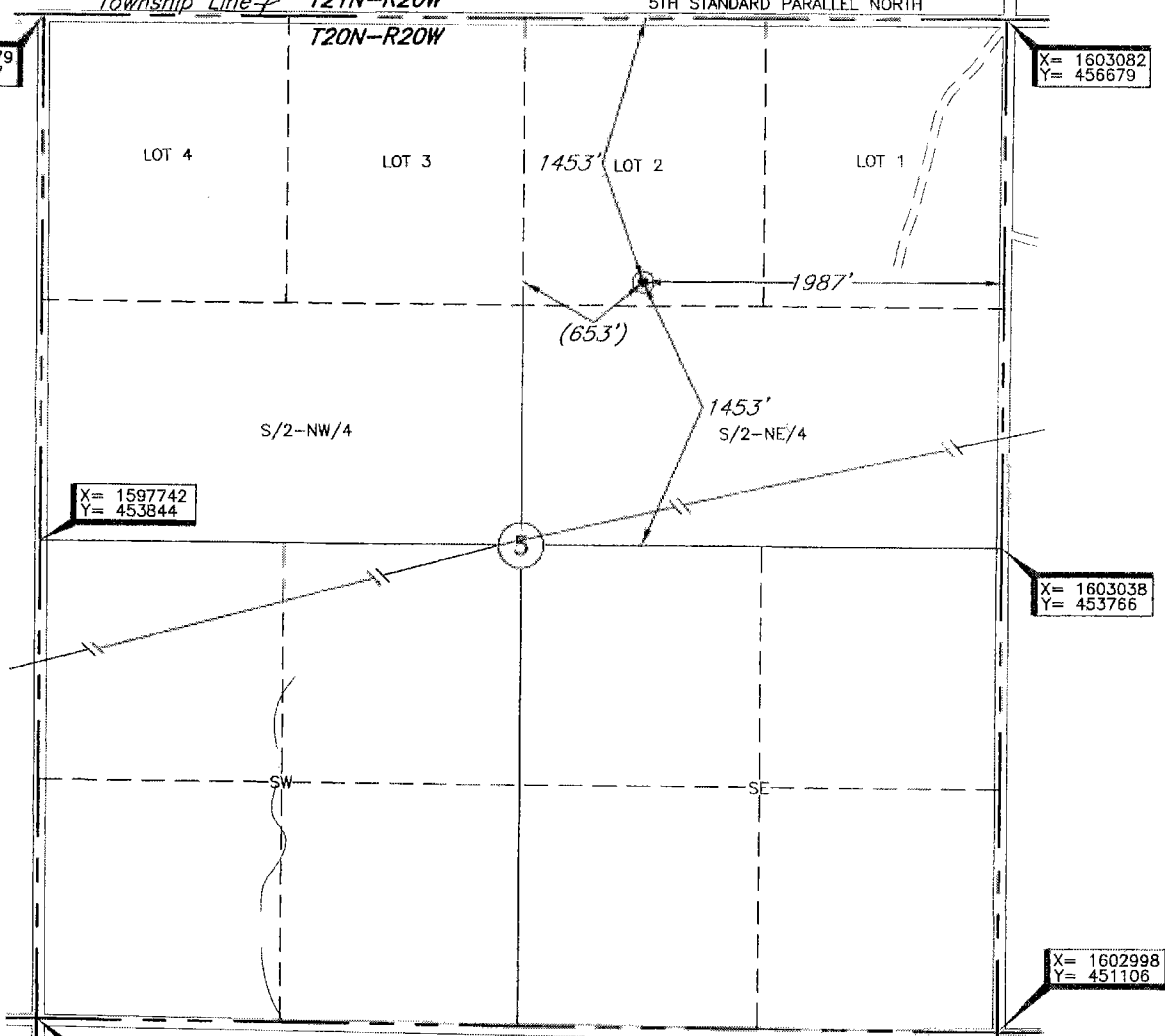
Township Line - P T21N-R20W

5TH STANDARD PARALLEL NORTH

X= 1597779
Y= 456737

X= 1603082
Y= 456679

NOTE:
The information shown herein is for construction purposes ONLY.



X= 1597742
Y= 453844

X= 1603038
Y= 453766

X= 1602998
Y= 451106

X= 1597708
Y= 451215

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

Operator: DANICK OPERATING USA, INC

Lease Name: O.R. HARRISON

Well No.: #5

ELEVATION:

N/A

Topography & Vegetation Loc. fell in rolling sandy pasture

Good Drill Site? Yes

Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction

from Hwy Jct or Town From Sharon, OK, go ±2.0 mi. South on St. Hwy 34, then ±0.8 mi. West to the NE Cor. of Sec. 5-T20N-R20W

Date of Drawing: Feb. 24, 2015

Invoice # 240765 Date Staked: Feb. 19, 2015 AC

DATUM: NAD-27
 LAT: 36°14'34.8"N
 LONG: 99°21'10.2"W
 LAT: 36.243011282° N
 LONG: 99.352831593° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1601073
 Y: 455248

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

Thomas L. Howell
 Oklahoma Lic. No. 1433

