API NUMBER: 101 22935

Straight Hole Oil & Gas

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

Approval Date: 08/05/2016
Expiration Date: 02/05/2017

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 16N Rge: 15E County: MUSKOGEE

SPOT LOCATION: C | NE | SE | SE

FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**

SECTION LINES: **990** **2310**

Lease Name: GT WAY **Well No: 3A** **Well will be 330 feet from nearest unit or lease boundary.**

Operator Name: KIRK BILLIE E Telephone: 9187332692 OTC/OCC Number: 1220 0

KIRK BILLIE E
PO BOX 146
MORRIS, OK 74445-0146

BRANT ROSS
PO BOX 65
VOCA TX 76887

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

	Name	Depth		Name	Depth
1	BARTLESVILLE	700	6		
2	BOOCH	1000	7		
3	DUTCHER	1500	8		
4	WILCOX	1600	9		
5			10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 1800 Ground Elevation: 620 **Surface Casing: 190** Depth to base of Treatable Water-Bearing FM: 140

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: AIR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 not** located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: BOGGY

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

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.

PIT 2 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 not** located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: BOGGY

Notes:

Category	Description
HYDRAULIC FRACTURING	7/19/2016 - 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.
SPACING	7/19/2016 - G60 - FORMATIONS UNSPACED; 40-ACRE LEASE (SE4 SE4)
WELL NAME	7/19/2016 - G60 - RENAMED TO GT WAY 3A PER OPERATOR

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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.