API NUMBER: 103 24724

Oil & Gas

Straight Hole

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

Approval Date: 11/02/2016
Expiration Date: 05/02/2017

PERMIT TO DRILL

	Rge: 1W County: NOBL  NW FEET FROM QUARTER: FROM  SECTION LINES:  Well No:	SOUTH FROM WEST 2145 2475	/ell will be 165 feet from nearest unit or lease boundary.  OTC/OCC Number: 21651 0
NAIFCO OIL & GAS LLC PO BOX 75447 OKLAHOMA CITY,	OK 73147-0447	GEORGE BE 3706 KINGS ENID	ELLMON STREET #1015 OK 73703
Formation(s) (Permit Valid for List  Name  1 PERMIAN 2 WABAUNSEE 3 PAWHUSKA 4 HOOVER	ed Formations Only):  Depth  800  1600  2000  2100	Name 6 7 8 9	Depth
5 OREAD  Spacing Orders: No Spacing	2350 Location Exception	10 Orders:	Increased Density Orders:
Pending CD Numbers:  Total Depth: 2500 Ground Eleva	ation: 971 Surface (	Casing: 220	Special Orders:  Depth to base of Treatable Water-Bearing FM: 170
Under Federal Jurisdiction: No PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: AIR	Fresh Water	Supply Well Drilled: No  Approved Method for disport  A. Evaporation/dewater a	Surface Water used to Drill: No posal of Drilling Fluids: and backfilling of reserve pit.
Is depth to top of ground water greater than 10ft Within 1 mile of municipal water well? N	below base of pit? Y		

Notes:

Wellhead Protection Area?

Liner not required for Category: 4

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Category of Pit: 4

is located in a Hydrologically Sensitive Area.

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

Category Description

HYDRAULIC FRACTURING

11/1/2016 - 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** 11/2/2016 - G64 - FORMATIONS UNSPACED; 160-ACRE LEASE (NW4) PER ITD