API NUMBER: 121 21176 A

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:	08/22/2019
Expiration Date:	02/22/2021

PERMIT TO RECOMPLETE

Depth Name: BLUE WATER RESOURCES LLC 2512 E 71ST ST STE B TULSA, OK 74136-5575 Formation(s) (Permit Valid for Listed Formations Only): Name Depth Name 1 HARTSHORNE COAL 2350 6 2 3 7 8	
2512 E 71ST ST STE B TULSA, OK 74136-5575 PO BOX 53465 OKLAHOMA CITY OK Formation(s) (Permit Valid for Listed Formations Only): Name Depth Name 1 HARTSHORNE COAL 2350 6 2	73152-
Formation(s) (Permit Valid for Listed Formations Only): Name Depth Name 1 HARTSHORNE COAL 2350 6 2	
Name Depth Name 1 HARTSHORNE COAL 2350 6 2 7	Depth
2 7	
4 9	
5 10 Dacking Orders: Location Exception Orders: Increased Density Orders	ers:
No Spacing ending CD Numbers: Special Orders:	
Total Depth: 3000 Ground Elevation: 788 Surface Casing: 700 IP Depth to base of Treatable	Water-Bearing FM: 120
Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface W	ater used to Drill: No
Approved Method for disposal of Drilling Fluids:	

Category Description

HYDRAULIC FRACTURING 8/7/2019 - G71 - OCC 165:10-3-10 REQUIRES:

- 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;
- 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
- 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

Category Description

SPACING 8/22/2019 - G56 - FORMATION UNSPACED; 640 ACRE LEASE (31-7N-18E) PER ITD