API NUMBER: 073 26931

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

Approval Date:	09/23/2022
Expiration Date:	03/23/2024

Horizontal Hole Oil & Gas

PERMIT TO DRILL

	NGFISHER
SPOT LOCATION: NW SW SW FEET FROM QUARTER: FROM SOUTH	FROM WEST
SECTION LINES: 543	181
Lease Name: LINCOLN SOUTHEAST OSWEGO UNIT Well No: 49-4HO	Well will be 181 feet from nearest unit or lease boundary.
Operator Name: HINKLE OIL & GAS INC Telephone: 405848092	4 OTC/OCC Number: 21639 0
HINKLE OIL & GAS INC	PAM BARKER
5600 N MAY AVE STE 295	25367 EAST 740 ROAD
OKLAHOMA CITY, OK 73112-4275	DOVER OK 73734
Formation(s) (Permit Valid for Listed Formations Only):	
Name Code Depth	
1 OSWEGO 404OSWG 6216	
Spacing Orders: 52793 Location Exception Orders:	No Exceptions Increased Density Orders: No Density
	notified: *** Special Orders: No Special
Pending CD Numbers: No Pending Working interest owners	notified: *** Special Orders. INO Special
Pending CD Numbers: No Pending Working interest owners Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2	, and the second
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Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2	Depth to base of Treatable Water-Bearing FM: 170
Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No	Depth to base of Treatable Water-Bearing FM: 170 Approved Method for disposal of Drilling Fluids:
Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No HORIZONTAL HOLE 1	Depth to base of Treatable Water-Bearing FM: 170 Approved Method for disposal of Drilling Fluids: D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38567
Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No HORIZONTAL HOLE 1 Section: 20 Township: 17N Range: 5W Meridian: IM	Depth to base of Treatable Water-Bearing FM: 170 Approved Method for disposal of Drilling Fluids:
Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No HORIZONTAL HOLE 1 Section: 20 Township: 17N Range: 5W Meridian: IM County: KINGFISHER	Depth to base of Treatable Water-Bearing FM: 170 Approved Method for disposal of Drilling Fluids: D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38567 Total Length: 5268 Measured Total Depth: 12077
Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No HORIZONTAL HOLE 1 Section: 20 Township: 17N Range: 5W Meridian: IM	Depth to base of Treatable Water-Bearing FM: 170 Approved Method for disposal of Drilling Fluids: D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38567 Total Length: 5268
Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No HORIZONTAL HOLE 1 Section: 20 Township: 17N Range: 5W Meridian: IM County: KINGFISHER	Depth to base of Treatable Water-Bearing FM: 170 Approved Method for disposal of Drilling Fluids: D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38567 Total Length: 5268 Measured Total Depth: 12077 True Vertical Depth: 6371 End Point Location from
Total Depth: 12017 Ground Elevation: 1067 Surface Casing: 2 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No HORIZONTAL HOLE 1 Section: 20 Township: 17N Range: 5W Meridian: IM County: KINGFISHER Spot Location of End Point: SE SW SW SW	Depth to base of Treatable Water-Bearing FM: 170 Approved Method for disposal of Drilling Fluids: D. One time land application (REQUIRES PERMIT) PERMIT NO: 22-38567 Total Length: 5268 Measured Total Depth: 12077 True Vertical Depth: 6371

NOTES:

Category	Description
HYDRAULIC FRACTURING	[9/26/2022 - G56] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
SPACING - 52793	[9/26/2022 - G56] - (UNIT) 20-17N-5W EST LINCOLN SOUTHEAST OSWEGO UNIT FOR OSWG