API NUMBER: 121 24925

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

Approval Date:	12/01/2022	
Expiration Date:	06/01/2024	

Straight Hole Oil & Gas

PERMIT TO DRILL

Septemble Sept	WELL LOCATION: Section: 30 Township: 4N Range: 16E County	PITTSBURG
Lease Name: PENFIELD Well No: 3-30 Well will be 1500 feet from nearest unit or lease boundary. Operator Name: OXLEY ENERGY LLC OXLEY ENERGY LLC HOUSTON, TX 77224-9545 SAGA FRANKAPY A. ALLEN 7534 SOUTH BACHE ROAD HARTSHORNE OK 74547 NAME: Code Depth 1 ATOKA MID (RED OAK) 40204/MRD 9500 Specing Orders: 162419 Location Exception Orders: No Exceptions Total Depth: 9500 Ground Elevation: 687 Surface Casing: 350 Depth to base of pri? Y Utilities Pederal Jurisdiction: No Fresh Water Supply Well Dillied: No Sufface Visites Water used to Drill. No Type of PM System: ON SITE Type of Mud System: AIR PT 1 INFORMATION Type of Mud System: AIR PT 2 INFORMATION Type of Mud System: AIR PT 2 INFORMATION Type of Mud System: AIR PT 2 INFORMATION Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means Sheel Pts Type of Mud System: Close D Closed System Means S	SPOT LOCATION: NE SE SW NE FEET FROM QUARTER: FROM NORTH	f FROM EAST
OXLEY ENERGY LLC OXLEY ENERGY LLC HOUSTON, TX 77224-9545 Formation(s) (Permit Valid for Listed Formations Only): NANCY A. LOVELESS AKA, NANACY A. ALLEN 7534 SOUTH BACHE ROAD HARTSHORNE OK 74547 NANCY A. ALLEN 7534 SOUTH BACHE ROAD HARTSHORNE OK 74547 ATOKA NID (RED OAK) 4030MMRO 9500 Specing Orders: 162419 Location Exception Orders: No Exceptions Increased Density Orders: No Density	SECTION LINES: 2190	1500
NANCY A. LOVELESS AKA, NANACY A. ALLEN 7534 SOUTH BACHE ROAD HARTSHORNE OK 74547 Formation(s) (Permit Valid for Listed Formations Only): Name	Lease Name: PENFIELD Well No: 3-30	Well will be 1500 feet from nearest unit or lease boundary.
AKA, NANACY A. ALLEN 7534 SOUTH BACHE ROAD HARTSHORNE OK 74547 Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth 1 ATOKA MID (RED OAK) 400 AMMRO Spacing Orders: 102419 Location Exception Orders: No Exceptions Total Depth: 9500 Ground Elevation: 667 Surface Casing: 350 Depth to base of Treatable Water-Bearing FM: 160 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill. No Fresh Water Supply Well Drilled: No Surface Water used to Drill. No PType of PR System: ON STE Type of Mud System: ON STE Type of Mud System: ON STE Type of Mud System: Close of Ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N	Operator Name: OXLEY ENERGY LLC Telephone: 713467	OTC/OCC Number: 24290 0
Formation(s) (Permit Valid for Listed Formations Only): Name	OXLEY ENERGY LLC	NANCY A. LOVELESS
Formation(s) (Permit Valid for Listed Formations Only): Name		AKA, NANACY A. ALLEN
Formation(s) (Permit Valid for Listed Formations Only): Name	HOUSTON, TX 77224-9545	7534 SOUTH BACHE ROAD
Formation(s) (Permit Valid for Listed Formations Only): Name		HARTSHORNE OK 74547
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NOTES:

Category	Description
HYDRAULIC FRACTURING	[12/1/2022 - GC2] - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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
PENDING CD - 202204769	[12/1/2022 - G56] - (E.O.) 30-4N-16E X162419 ATOKM 1 WELL NO OP NAMED HEARING 12/6/2022
SPACING - 162419	[12/1/2022 - G56] - (640) 30-4N-16E EXT OTHERS EST OTHERS EXT 82498 ATOKM
SURFACE CASING	[12/1/2022 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 25-4N-15E