

API NUMBER: 109 20842 B

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

Approval Date: 01/24/2023

Expiration Date: 07/24/2024

Straight Hole Oil & Gas

Amend reason: OCC CORRECTION - UPDATE SHL

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 05 Township: 14N Range: 3W County: OKLAHOMA

SPOT LOCATION: C SW NE SW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 990 1650

Lease Name: ZIEGELGRUBER Well No: 1 Well will be 990 feet from nearest unit or lease boundary.

Operator Name: ATHAN INC Telephone: 4053597055 OTC/OCC Number: 12524 0

ATHAN INC
1616 E 19TH ST STE 405
EDMOND, OK 73013-6628

CHAD R RICHISON
TRUSTEE OF THE CHAD R RICHISON REVOCABLE TRUST
7501 W MEMORIAL ROAD
OKLAHOMA CITY OK 73142-1404

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

	Name	Code	Depth
1	OSWEGO	404OSWG	5906
2	PRUE	404PRUE	5966
3	BARTLESVILLE	404BRVL	6088
4	VIOLA	202VIOL	6418

Spacing Orders: 254355
478109

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 6685 Ground Elevation: 1065

Surface Casing: 818 IP

Depth to base of Treatable Water-Bearing FM: 530

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

Category	Description
HYDRAULIC FRACTURING	<p>[1/13/2023 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
SPACING - 254355	<p>[1/24/2023 - GC2] - (80) N2 SW4 5-14N-3W LD EST OSWG, PRUE, BRVL, VIOL, OTHERS EXT OTHERS (SPACING ORDER #478109 AMD VIOL)</p>
SPACING - 478109	<p>[1/24/2023 - GC2] - (80) SW4 5-14M-3W SU AMD 233373/254355 VIOL</p>