

API NUMBER: 125 23970

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

Approval Date: 09/09/2022

Expiration Date: 03/09/2024

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 29 Township: 7N Range: 4E County: POTTAWATOMIE

SPOT LOCATION: ☐ SW ☐ NW ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2308 1641

Lease Name: RETA Well No: 2-29 Well will be 332 feet from nearest unit or lease boundary.

Operator Name: BASIS RESOURCES GROUP LLC Telephone: 4052860615 OTC/OCC Number: 22981 0

BASIS RESOURCES GROUP LLC
4334 NW EXPRESSWAY STE 201
OKLAHOMA CITY, OK 73116-1516

MURL AND RETA BOWEN
42437 TURKEY HILL ROAD
ASHER OK 74826

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

	Name	Code	Depth
1	EARLSBORO	404ERLB	3590
2	CHIMNEY HILL	251CMNL	3910
3	VIOLA	202VIOL	4260
4	SIMPSON DOLOMITE	202SMPSD	4350

Spacing Orders: 81411
55239

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: 4400

Ground Elevation: 997

Surface Casing: 420

Depth to base of Treatable Water-Bearing FM: 370

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

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility	Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874
H. (Other)	1A MIN. 20-MIL PIT LINER REQUIRED

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

Pit Location is: BED AQUIFER

Pit Location Formation: OSCAR

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>[8/23/2022 - 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 HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; 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>
PUBLIC WATER SUPPLY	[8/23/2022 - GC2] - ST. LOUIS RWD - 2 WELLS NE4 31-7N-4E
SPACING - 55239	<p>[9/9/2022 - G56] - (40) S2 29-7N-4E EXT 52763 CMNL, OTHER EXT 35773/50505 ERLB EST VIOL</p>
SPACING - 81411	<p>[9/9/2022 - G56] - (40) SW4 29-7N-4E EST SMPSD, OTHER</p>
SURFACE CASING	[8/23/2022 - GC2] - NO DEEP SURFACE CASING ALLOWED DUE TO BEING INSIDE A PUBLIC WATER SUPPLY BOUNDARY