

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

API NUMBER: 133 25359 A

Approval Date: 03/04/2021

Expiration Date: 09/04/2022

Directional Hole Oil & Gas

Amend reason: ADD SENORA FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 35 Township: 8N Range: 5E County: SEMINOLE

SPOT LOCATION: SW NW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 769 1594

Lease Name: ZELLER Well No: 1-35 Well will be 274 feet from nearest unit or lease boundary.

Operator Name: REACH OIL AND GAS COMPANY INC Telephone: 4052545779 OTC/OCC Number: 24558 0

REACH OIL AND GAS COMPANY INC
6301 WATERFORD BLVD STE 120
OKLAHOMA CITY, OK 73118-1100

DAVID ZELLER
PO BOX 160
MAUD OK 74854

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

Name	Code	Depth
1 SENORA	404SNOR	3260
2 HUNTON	269HNTN	4340
3 VIOLA	202VIOL	4450
4 SIMPSON DOLOMITE	202SMPSD	4525
5 1ST WILCOX	202WLCX1	4680

Name	Code	Depth
6 2ND WILCOX	202WLCX2	4700

Spacing Orders: 717746

Location Exception Orders: **No Exceptions**

Increased Density Orders: **No Density**

Pending CD Numbers: 202101137

Working interest owners' notified: ***

Special Orders: **No Special**

Total Depth: 4700

Ground Elevation: 978

Surface Casing: 830

Depth to base of Treatable Water-Bearing FM: 660

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

Approved Method for disposal of Drilling Fluids:	
D. One time land application -- (REQUIRES PERMIT)	PERMIT NO: 21-37535
H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

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? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: VANOSS

DIRECTIONAL HOLE 1

Section: 35 Township: 8N Range: 5E Meridian: IM

County: SEMINOLE

Measured Total Depth: 4814

Spot Location of End Point: SW SE SE SW

True Vertical Depth: 4700

Feet From: **SOUTH** 1/4 Section Line: 116

End Point Location from

Feet From: **WEST** 1/4 Section Line: 2188

Lease, Unit, or Property Line: 868

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>[3/2/2021 - 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>
PENDING CD - 202101137	<p>[7/6/2021 - G56] - (160)(IRR UNIT) SE4 SW4, SW4 SE4 35-8N-5E & NW4 NE4, NE4 NW4 2-7N-5E MOD 717746 TO SHOW THORN 1 (133-00569) IS NOT SUBJECT TO 717746 REC 7/6/2021 (THOMAS)</p>
SPACING - 717746	<p>[6/1/2021 - G56] - (160)(IRR UNIT) SE4 SW4, SW4 SE4 35-8N-5E & NW4 NE4, NE4 NW4 2-7N-5E VAC OTHERS VAC 228668 MSRH, DLMT, SMPSL, WLCX1, WLCX2, OTHERS NE4 NW4 2-7N-5E VAC 47749 MSRH, DLMT, WLCX1, OTHERS SE4 SW4, SW4 SE4 35-8N-5E VAC 43863 SNOR S2 SW4, SW4 SE4 35-8N-5E & NW4 NE4, NE4 NW4 2-7N-5E EST SNOR, HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHERS</p>

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