

API NUMBER: 123 23893

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

Approval Date: 01/29/2021
Expiration Date: 07/29/2022

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 31 Township: 5N Range: 4E County: PONTOTOC

SPOT LOCATION: C E2 SE SW FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 660 330

Lease Name: PAUL Well No: #1 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: ALVIN ENERGY LLC Telephone: 4054442035 OTC/OCC Number: 24551 0

ALVIN ENERGY LLC
1093 COUNTY ROAD 1490
STRATFORD, OK 74872

STEPHANIE DANCER
51785 EAST CR 1520
STRATFORD OK 74872

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

	Name	Code	Depth
1	HUNTON	269HNTN	3500
2	VIOLA	202VIOL	4000
3	WILCOX	202WLCX	5500

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 5500

Ground Elevation: 1102

Surface Casing: 300

Depth to base of Treatable Water-Bearing FM: 180

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. (Other)

MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR
TO TESTING SOIL PIT LINER

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? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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>[1/26/2021 - 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>
SPACING	[1/29/2021 - GB6] - HNTN, VIOL, WLCX UNSPACED; 160-ACRE LEASE (SW4 31-5N-4E)

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