

API NUMBER: 083 23821 A

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

Approval Date: 06/30/2022
Expiration Date: 12/30/2023

Horizontal Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Section: 34 Township: 18N Range: 3W County: LOGAN

SPOT LOCATION: E2 E2 SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 660 2490

Lease Name: MACY Well No: 1-34 Well will be 150 feet from nearest unit or lease boundary.
Operator Name: SANDROCK ENERGY LLC Telephone: 4056134328 OTC/OCC Number: 24492 0

SANDROCK ENERGY LLC
PO BOX 13553
OKLAHOMA CITY, OK 73113-1553

PHILLIP MACY
2000 RED PRAIRIE
EDMOND OK 73025

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

Name	Code	Depth
1 OSWEGO	404OSWG	5336

Spacing Orders: 54903

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202202101

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 8150

Ground Elevation: 1001

Surface Casing: 328 IP

Depth to base of Treatable Water-Bearing FM: 270

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

Approved Method for disposal of Drilling Fluids:

HORIZONTAL HOLE 1

Section: 34 Township: 18N Range: 3W Meridian: IM Total Length: 2247
County: LOGAN Measured Total Depth: 7978
Spot Location of End Point: SW NW NE SE True Vertical Depth: 5687
Feet From: SOUTH 1/4 Section Line: 2245 End Point Location from
Feet From: EAST 1/4 Section Line: 1153 Lease, Unit, or Property Line: 1153

HORIZONTAL HOLE 2

Section: 34 Township: 18N Range: 3W Meridian: IM Total Length: 2489
County: LOGAN Measured Total Depth: 8150
Spot Location of End Point: SE NW NE SE True Vertical Depth: 5646
Feet From: SOUTH 1/4 Section Line: 2253 End Point Location from
Feet From: WEST 1/4 Section Line: 852 Lease, Unit, or Property Line: 852

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>[6/29/2022 - 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>
PENDING CD - 202202101	<p>[6/29/2022 - G56] - E2 E2 SE4 SW4 34-18N-3W X54903 OSWG SHL NCT 660' FSL, NCT 2490' FWL 34-18N-3W ENTRY NCT 330' FSL, NCT 25' FEL EXIT NCT 330' FSL, NCT 25' FEL NO OP NAMED REC 6/28/2022 (PRESLAR)</p>
SPACING - 54903	<p>[6/29/2022 - G56] - (80) 34-18N-3W SU NW/SE EST OSWG, OTHER</p>