

API NUMBER: 093 25250 A

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

Approval Date: 09/16/2020
Expiration Date: 03/16/2022

Horizontal Hole Oil & Gas

Amend reason: CORRECT SHL. UPDATE OCC ORDERS.

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 36 Township: 20N Range: 11W County: MAJOR

SPOT LOCATION: ☐ SE ☐ NE ☐ NW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 500 1189

Lease Name: SHAMROCK Well No: 1-25H Well will be 500 feet from nearest unit or lease boundary.
Operator Name: ROX EXPLORATION INC Telephone: 4056423962 OTC/OCC Number: 18783 0

ROX EXPLORATION INC
2416 PALMER CIRCLE
NORMAN, OK 73069-6301

LARRY J. WRIGHT AND LINDA WRIGHT
PO BOX 144
ISABELLA OK 73747

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

Name	Code	Depth
1 HUNTON	269HNTN	8500

Spacing Orders: 713200

Location Exception Orders: 714732

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 14100

Ground Elevation: 1192

Surface Casing: 450

Depth to base of Treatable Water-Bearing FM: 390

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: 20-37395
H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - ELM CREEK AND DEEP CREEK)

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Section: 25 Township: 20N Range: 11W Meridian: IM
County: MAJOR

Total Length: 4700

Measured Total Depth: 14100

Spot Location of End Point: N2 N2 N2 NW

True Vertical Depth: 8700

Feet From: NORTH 1/4 Section Line: 100

End Point Location from
Lease, Unit, or Property Line: 100

Feet From: WEST 1/4 Section Line: 1320

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	2/18/2021 - GC2 - OCC 165:10-3-10 REQUIRES: 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; 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND THE LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO HYDRAULIC FRACTURING OPERATIONS ON A WELL. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML ; AND, 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, USING THE FOLLOWING LINK: FRACFOCUS.O
INTERMEDIATE CASING	9/4/2020 - GC2 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 714732 (202000634)	9/15/2020 - GB6 - (I.O.) 25-20N-11W X713200 HNTN SHL NCT 100' FSL, NCT 1320' FWL 25-20N-11W COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 1320' FWL 25-20N-11W NO OP. NAMED 10/02/2020
SPACING - 713200	9/15/2020 - GB6 - (640)(HOR) 25-20N-11W EST HNTN COMPL. INT. NCT 660' FB (COEXIST SP. ORDER #93339 HNTN)

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093 25250 SHAMROCK 1-25H