

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

API NUMBER: 011 24253

Approval Date: 01/14/2021

Expiration Date: 07/14/2022

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 25 Township: 19N Range: 10W County: BLAINE

SPOT LOCATION: SW SE SE SW FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**
SECTION LINES: **230** **2070**

Lease Name: **WEST YELLOWSTONE** Well No: **1-25H** Well will be **230** feet from nearest unit or lease boundary.

Operator Name: **KODIAK OIL & GAS EXPLORATION INC** Telephone: 4056009393 OTC/OCC Number: 24518 0

KODIAK OIL & GAS EXPLORATION INC
5800 NW 135TH ST
OKLAHOMA CITY, OK 73142-5938

WILLIAM AND REBECCA BEDWELL
BOX 26 RR 1
OKEENE OK 73763

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

Name	Code	Depth
1 MISSISSIPPIAN	359MSSP	800

Spacing Orders: 691814

Location Exception Orders: 709337
716362

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 16000

Ground Elevation: 1118

Surface Casing: 180

Depth to base of Treatable Water-Bearing FM: 120

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: 20-37418
H. (Other)	CLOSED SYSTEM=STEEL PITS (REQUIRED - SPRING CREEK AND SALT 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: 24 Township: 19N Range: 10W Meridian: IM

Total Length: 7724

County: BLAINE

Measured Total Depth: 16115

Spot Location of End Point: NE NW NW SW

True Vertical Depth: 8162

Feet From: **SOUTH** 1/4 Section Line: 2585

End Point Location from
Lease, Unit, or Property Line: 50

Feet From: **WEST** 1/4 Section Line: 380

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>[11/6/2020 - 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: OCCWEB.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>
INTERMEDIATE CASING	[11/6/2020 - 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 – 709337 (202000097)	<p>[11/10/2020 - GB6] - (I.O.) W2 25 & SW4 24 -19N-10W X691814 MSSP COMPL. INT. (W2 25-19N-10W) NCT 150' FSL, NCT 330' FEL, NCT 330' FWL COMPL. INT. (SW4 24-19N-10W) NCT 150' FNL, NCT 330' FEL, NCT 330' FWL HUSKY VENTURES, INC. 02/28/2020</p>
LOCATION EXCEPTION – 716362 (202001726)	[11/10/2020 - GB6] - X709337 CHANGING OPERATOR TO KODIAK OIL & GAS EXPLORATION, INC. 01/12/2021
SPACING – 691814	<p>[11/10/2020 - GB6] - (480)(HOR) W2 25 & SW4 24 -19N-10W EST MSSP, OTHERS COMPL. INT. MSSP, OTHERS NCT 660' FB COMPL. INT. OTHER (COEXIST SP. ORDER #346317 CSTR, MRMC, OSGE, OTHER SW4 24-19N-10W; SP. ORDER #35526/159455 BPMSU** 25-19N-10W; SP. ORDER #159455 MSSSD, OTHERS 25-19N-10W)</p>

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