

API NUMBER: 019 26373 B

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

Approval Date: 09/08/2021  
Expiration Date: 03/08/2023

Straight Hole Oil & Gas

Amend reason: CHANGE TOTAL DEPTH; USE AN  
ALTERNATIVE SURFACE CASING; REVISE TARGET  
FORMATION

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 27 Township: 4S Range: 2W County: CARTER

SPOT LOCATION: ☐ NE ☐ SW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 825 385

Lease Name: HHU Well No: 826 Well will be 385 feet from nearest unit or lease boundary.

Operator Name: KODIAK OIL & GAS INC Telephone: 9407594001 OTC/OCC Number: 23226 0

KODIAK OIL & GAS INC  
204 N WALNUT ST  
MUNSTER, TX 76252-2766

MEL WALTERSCHEID  
204 NORTH WALNUT STREET  
MUNSTER TX 76252

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

Name	Code	Depth
1 HOXBAR	405HXBR	1500

Spacing Orders: 63637

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 2400

Ground Elevation: 895

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 550

Alternate Casing Program

Cement will be circulated by use of a two-stage cementing tool from 650 to 0 .

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 20-37234

H. (Other)

PIT 20 mil liner required

**PIT 1 INFORMATION**

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: 1A

Liner required for Category: 1A

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIAL

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
ALTERNATE CASING	[11/29/2021 - GC2] - APPROVED; (1) MUD UP PRIOR TO TD TO PROTECT SHALLOW SANDS, (2) DV TOOL TO BE SET AT 100' BELOW BTW, & (3) COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)
HYDRAULIC FRACTURING	[3/29/2021 - GB6] - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; 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
SPACING – 63637	2/11/2020 - GB6 - (UNIT) 27-4S-2W EST HEWITT HOXBAR UNIT FOR THE HXBR

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