

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

API NUMBER: 019 26370 A

Approval Date: 02/12/2020

Expiration Date: 08/12/2021

Straight Hole Oil & Gas

Amend reason: CHANGE DRILLING DEPTH, UPDATE OCC ORDERS

AMEND PERMIT TO DRILL

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

SPOT LOCATION: NE NW NE NW FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 250 825

Lease Name: ALLEN Well No: 624 Well will be 250 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 PONTOTOC	419PNTC	600
2 HOXBAR	405HXBR	1500
3 DEESE	404DEESS	2450

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: 4999

Ground Elevation: 905

Surface Casing: 540

Depth to base of Treatable Water-Bearing FM: 490

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

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: 2

Liner not required for Category: 2

Pit Location is: BED AQUIFER

Pit Location Formation: GARBER

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	[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: 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
SPACING	2/12/2020 - GB6 - PNTC, DEESS UNSPACED; 20-ACRE LEASE (NE4 NW4 NW4 & NW4 NE4 NW4 27-4S-2W)
SPACING – 63637	2/12/2020 - GB6 - (UNIT) 27-4S-2W EST HEWITT HOXBAR UNIT FOR THE HXBR

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