API NUMBER: 019 26412

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

Approval Date: 10/22/2020
Expiration Date: 04/22/2022

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 34 Township: 3S Range: 2W County: CARTER

SPOT LOCATION: NW SE SE NE FEET FROM QUARTER: FROM **SOUTH** FROM **WEST**
SECTION LINES: **495** **2145**

Lease Name: **AWU** **Well No:** **33** **Well will be** **495** **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
MUENSTER, TX 76252-2766

MEL WALTERSCHEID
204 NORTH WALNUT STREET
MUENSTER TX 76252

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

	Name	Code	Depth
1	PERMIAN	459PRMN	300

Spacing Orders: 546134
555111

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 1100 Ground Elevation: 960 **Surface Casing: 0** Depth to base of Treatable Water-Bearing FM: 40

Alternate Casing Program

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

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: 20-37435
H. (Other) CBL 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: 2
Liner not required for Category: 2
Pit Location is: BED AQUIFER
Pit Location Formation: WELLINGTON

NOTES:

Category	Description
ALTERNATE CASING	[10/19/2020 - GC2] - AAPPROVED; (1) MUDDING UP PRIOR TO TD TO PROTECT SHALLOW SANDS & (2) 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)

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.

HYDRAULIC FRACTURING	[10/19/2020 - 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 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, 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
SPACING – 546134	[10/22/2020 - GB6] - (UNIT) 34 & 35-3S-2W EST AMENDED WHEELER UNIT FOR THE PRMN SUPERSEDES 112299
SPACING – 555111	[10/22/2020 - GB6] - NPT 546134 TO CORRECT LEGAL DESCRIPTION OF UNITIZED AREA

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Well Location Plat

M & M Land Surveying, Inc.

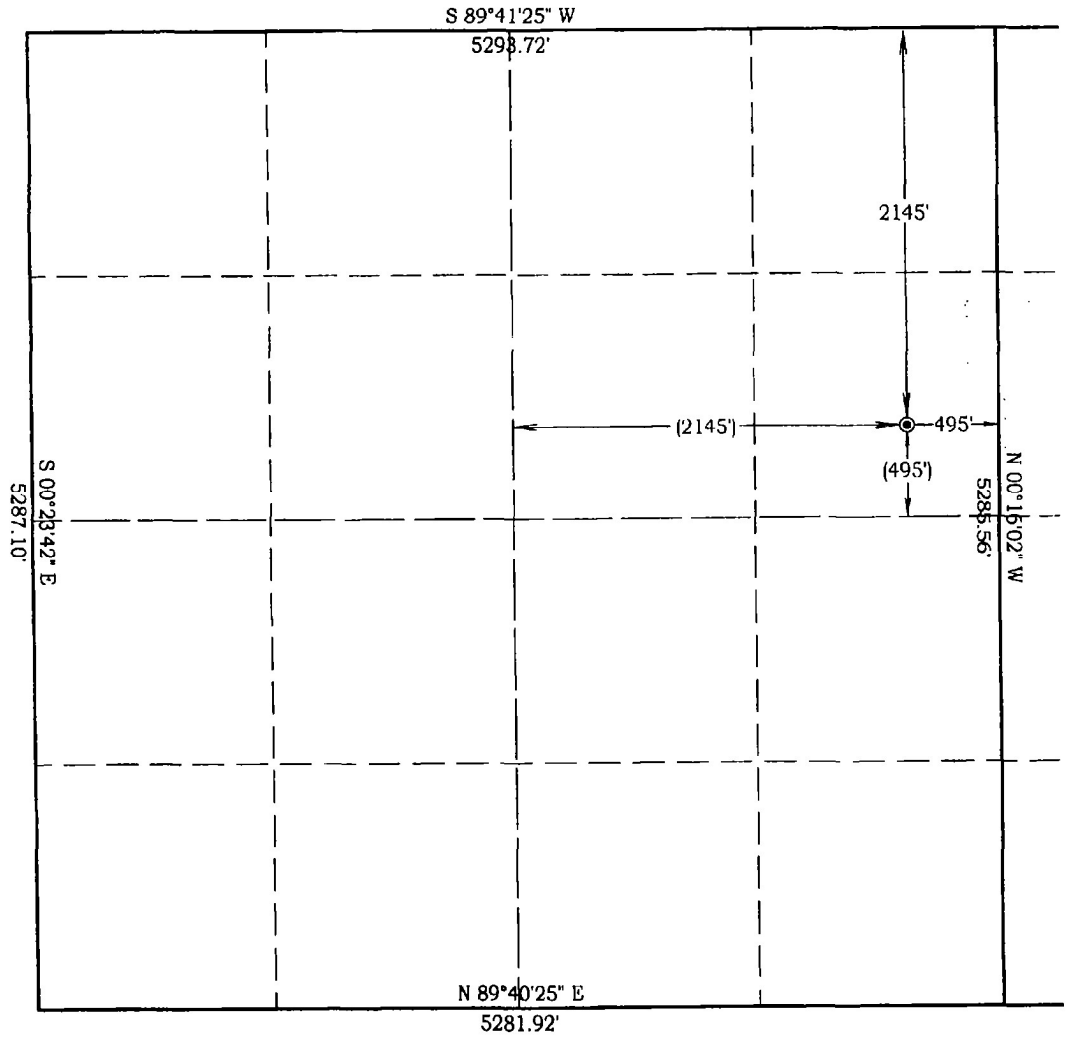
520 "E" Street NW. Ardmore, OK. 73401
Office 580-226-0446 Mobile 580-221-4999

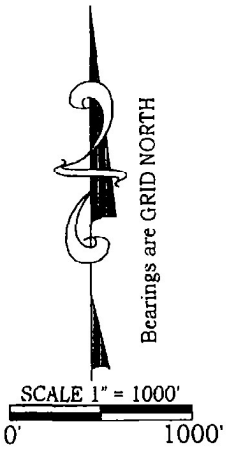
Company Name: Kodiak Oil & Gas, Inc. Lease Name: AWU #33

Section 34 Township 3 South Range 2 West County Carter Oklahoma

Surface Location 2145' FNL - 495' FEL Elevation 960' Good Location? Yes

Topography
Pasture ± 165 ESE of pond.





Job # 20091
Date 10/06/2020

NAD 83 OK South
Surface Location
Latitude: 34.254111°
Longitude: 97.388786°
N= 335,649'
E=2,153,195'

NAD 27 OK South
Surface Location
Latitude: 34.254019°
Longitude: 97.388487°
N= 335,606'
E=2,184,790'

Best Accessibility to Location
From the East.

Distance & Direction From Highway or Town The Intersection of Midway Road and Holiday Road is the Northeast Corner of Section 34.

CERTIFICATE:

I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as shown.

10/7/2020

D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

REGISTERED PROFESSIONAL LAND SURVEYOR
D. HARRY MCCLINTICK
1367
OKLAHOMA

This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

The distances shown in parenthesis ( ) are calculated distances based on the quarter section being 2640' and have not been measured.

Topography Plat

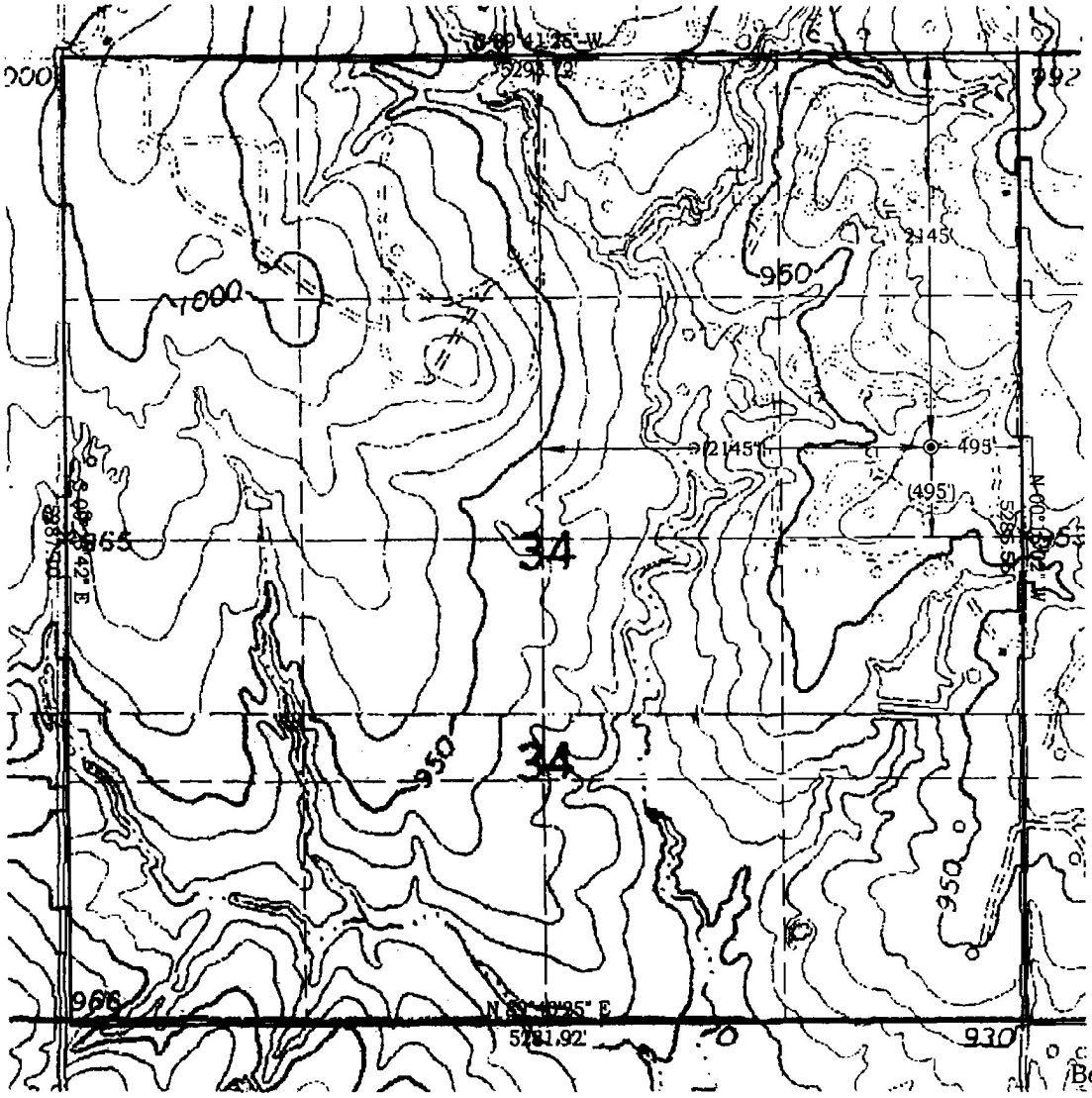
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