

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

API NUMBER: 019 26169

Approval Date: 02/18/2015
Expiration Date: 08/18/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 2S Rge: 2W County: CARTER
SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2310 495

Lease Name: BRADY Well No: 152 Well will be 165 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 N WALNUT ST
MUNSTER TX 76252

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

	Name	Depth	Name	Depth
1	HOXBAR	1500	6	
2	DEESE	1800	7	
3	SPRINGER	2500	8	
4			9	
5			10	

Spacing Orders: 617304

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2999

Ground Elevation: 1095

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 1110

Cement will be circulated by use of a two-stage cementing tool from 1210 to 0 .

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 1000 Average: 500

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. CBL REQUIRED

Notes:

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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	2/13/2015 - G71 - APPROVED WITH THE FOLLOWING CONDITIONS: (1) MUD UP PRIOR TO TD TO PROTECT SHALLOW SANDS, (2) 2-STAGE CEMENTING 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)
FRAC FOCUS	2/13/2015 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING	2/17/2015 - G76 - HOXBAR UNSPACED; 100-ACRE LEASE (INCLUDING NW4 SE4 & S2 SW4 NE4)
SPACING - 617304	2/17/2015 - G76 - (10) SW4 SW4 NE4, NW4 SE4 & SW4 NE4 SE4 5-2S-2W EST DEESS EXT 340118 SPRG
SURFACE LOCATION	2/18/2015 - G76 - 2310' FSL, 495' FWL PER OPERATOR

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX 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.