

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

API NUMBER: 069 20178

Approval Date: 02/28/2017
Expiration Date: 08/28/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 4S Rge: 4E County: JOHNSTON
SPOT LOCATION: NW NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 300 240

Lease Name: BROCK Well No: 9-2H Well will be 240 feet from nearest unit or lease boundary.
Operator Name: BNK PETROLEUM (US) INC Telephone: 8054843613 OTC/OCC Number: 21948 0

BNK PETROLEUM (US) INC
760 PASEO CAMARILLO STE 350
CAMARILLO, CA 93010-0763

JOSHUA D ANDERSON
PO BOX 368
MANNSVILLE OK 73447

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

Name	Depth	Name	Depth
1 CANEY	9057	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 542820

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201700520

Special Orders:

Total Depth: 15171

Ground Elevation: 732

Surface Casing: 400

Depth to base of Treatable Water-Bearing FM: 350

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: ANTLERS

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 17-32192

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: ANTLERS

HORIZONTAL HOLE 1

Sec 09 Twp 4S Rge 7E County JOHNSTON

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 366

Depth of Deviation: 8929

Radius of Turn: 643

Direction: 15

Total Length: 5232

Measured Total Depth: 15171

True Vertical Depth: 9395

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

2/21/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

MEMO

2/21/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201700520

2/23/2017 - G60 - (I.O.) 9-4S-4E
X542820 CNEY
SHL NCT 330' FNL, NCT 240' FWL **
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL
NO OP. NAMED
REC. 2/28/17 (P. PORTER)

**SHL WILL BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

PUBLIC SUPPLY WATER WELL

2/21/2017 - G71 - MANNSVILLE PUBLIC WORKS AUTH - 1 PWS/WPA, SE/4 16-4S-4E

SPACING - 542820

2/23/2017 - G60 - (640) 9-4S-4E
EST CNEY, OTHERS

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Category

Description

TOTAL DEPTH AND SURFACE HOLE
LOCATION

2/23/2017 - G60 - 15171' TD PER OPERATOR AND 300' FNL PER OPERATOR/PLAT

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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.