

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

API NUMBER: 087 22269 A

Approval Date: 11/06/2019
Expiration Date: 05/06/2021

Horizontal Hole Oil & Gas
Multi Unit

Amend reason: AMEND TO CHANGE SHL AND BHL SLIGHTLY,
ADD LE AND MU NUMBERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 9N Rge: 4W County: MCCLAIN
SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1115 2310

Lease Name: BLUE JACKET 5-32-0904 Well No: 1WXH Well will be 1115 feet from nearest unit or lease boundary.
Operator Name: NATIVE EXPLORATION OPERATING LLC Telephone: 4058210568 OTC/OCC Number: 24070 0

NATIVE EXPLORATION OPERATING LLC
PO BOX 18108
OKLAHOMA CITY, OK 73154-0108

FRAZER BOND REV LIV TRUST; JAY AND JOANN FRAZER
CO-TRSTS
903 NW 13TH ST
OKLAHOMA CITY OK 73106

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

Name	Depth	Name	Depth
1 WOODFORD	8885	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 693465
699703
684532
699702

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905810
201905808

Special Orders:

Total Depth: 20003 Ground Elevation: 1282 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 1080

Deep surface casing has been approved

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

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

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

PERMIT NO: 19-36953

H. SEE MEMO

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.

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? N

Wellhead Protection Area? N

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: DUNCAN

HORIZONTAL HOLE 1

Sec 32 Twp 10N Rge 4W County MCCLAIN

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 9123

Radius of Turn: 433

Direction: 360

Total Length: 10200

Measured Total Depth: 20003

True Vertical Depth: 9600

End Point Location from Lease,
Unit, or Property Line: 150

Notes:

Category

Description

DEEP SURFACE CASING

10/1/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

10/1/2019 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

MEMO

10/1/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201905808

1/13/2020 - GC2 - (I.O.) 5-9N-4W & 32-10N-4W
X693465/699703 WDFD, OTHERS
X684532 WDFD, OTHERS
COMPL. INT. (5-9N-4W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL
COMPL. INT. (32-10N-4W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL
NO OP. NAMED
REC. 1-6-2020 (JOHNSON)

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.

087 22269 BLUE JACKET 5-32-0904 1WXH

PENDING CD - 201905810	1/13/2020 - GC2 - (I.O.) 5-9N-4W & 32-10N-4W EST MULTIUNIT HORIZONTAL WELL X693465/699703 WDFD, OTHERS 5-9N-4W X684532 WDFD, OTHERS 32-10N-4W 50% 5-9N-4W 50% 32-10N-4W NO OP. NAMED REC. 1-6-2020 (JOHNSON)
SPACING - 684532	11/4/2019 - GC2 - (640)(HOR) 32-10N-4W EST WDFD, OTHERS VAC OTHER COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL
SPACING - 693465	11/4/2019 - GC2 - (640)(HOR) 5-9N-4W EXT 645373 WDFD, OTHERS VAC OTHER COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL
SPACING - 699702	11/6/2019 - GC2 - 32-10N-4W VAC 693466 WDFD, OTHERS
SPACING - 699703	11/4/2019 - GC2 - (640)(HOR) 5-9N-4W AMD 693465 TO EXT 684532 WDFD, OTHERS

TOPOGRAPHIC LAND SURVEYORS

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1282 LS

API: 087-22269A

McCLAIN

County, Oklahoma

1115' FSL - 2310' FWL Section 5 Township 9N Range 4W I.M.



NOTES:

- The information shown herein is for construction purposes ONLY.
- Location is not within a flood zone.
- All bearings shown are Grid, NAD-27, Oklahoma North.
- Kickoff Point, Bottom Hole, and Drill Path information provided by client listed, not surveyed.

SURFACE LOCATION

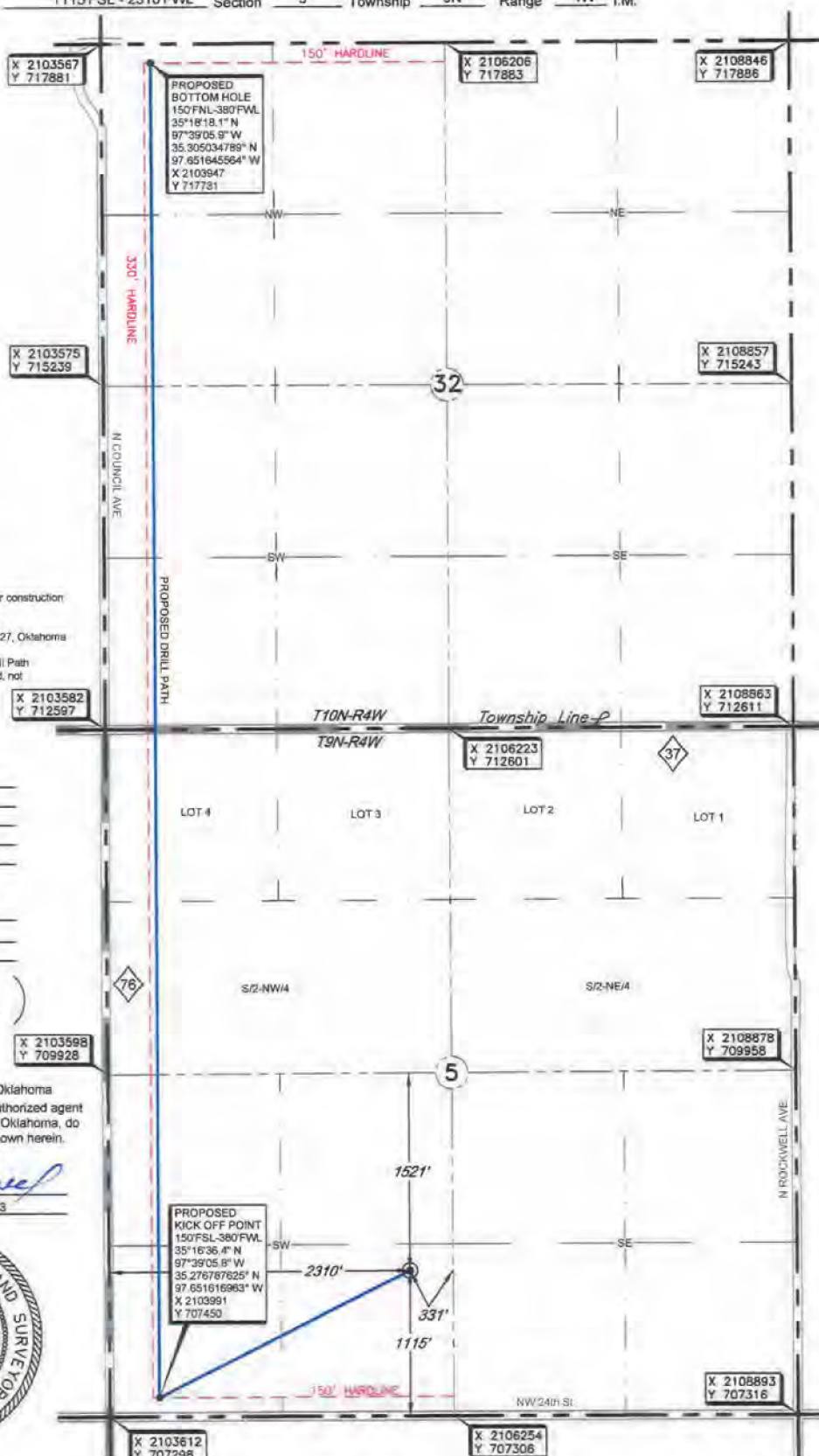
DATUM: NAD-27
LAT: 35°16'46.0"N
LONG: 97°38'42.6"W
LAT: 35°27'43.6148"N
LONG: 97°45'15.173"W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2105916
Y: 708420

(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.)

CERTIFICATE:

I, Thomas L. Howell, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Thomas L. Howell
Oklahoma Lic. No. 1433



Revision ☒ 2

Date of Drawing: January 2, 2020

Project #: 123597

Date Staked: March 29, 2019

KH/NB

Operator: NATIVE EXPLORATION OPERATING, LLC.

Lease Name: BLUE JACKET 5-32-0904

Well No.: 1WXH

Topography & Vegetation: Location fell in grass pasture. East of creek.

ELEVATION:

1282' Gr. at Stake

Good Drill Site? Yes

Reference Stakes or Alternate Location

Stakes Set: None

Best Accessibility to Location: From West off St. Hwy 76.

Distance & Direction

from Hwy Jct or Town: From Newcastle, Oklahoma, go North ±2 miles, then West ±3 miles to Southwest Corner of Section 5-T9N-R4W.