

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

Approval Date: 11/06/2019

Expiration Date: 05/06/2021

Horizontal Hole  
Oil & Gas  
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 9N Rge: 4W County: MCCLAIN

SPOT LOCATION: ☐ NE ☐ NE ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1115 2335

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  
701949  
699702

Location Exception Orders: 701950

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 20003

Ground Elevation: 1284

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1070

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: N2 NW NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1650

Depth of Deviation: 9123

Radius of Turn: 433

Direction: 340

Total Length: 10200

Measured Total Depth: 20003

True Vertical Depth: 9600

End Point Location from Lease,  
Unit, or Property Line: 50

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](http://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](http://FRACFOCUS.ORG)

LOCATION EXCEPTION - 701950

11/6/2019 - GC2 - (I.O.) 5-9N-4W & 32-10N-4W  
X693465/699703 WDFD, OTHERS 5-9N-4W  
X684532 WDFD, OTHERS 32-10N-4W  
COMPL. INT. (5-9N-4W) NCT 150' FSL, NCT 0' FNL, NCT 1,650' FWL  
COMPL. INT. (32-10N-4W) NCT 0' FSL, NCT 150' FNL, NCT 1,650' FWL  
NATIVE EXPLORATION OPERATING, LLC  
9-10-2019

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

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

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
SPACING - 701949	11/6/2019 - 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 NATIVE EXPLORATION OPERATING, LLC 9-10-2019

X 2108846  
Y 717886

Operator: NATIVE EXPLORATION OPERATING, LLC. Well No.: 1WXH

Lease Name: BLUE JACKET 5-32-0904

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

Good Drill Site? Yes Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From West Off St. Hwy 75.

Distance & Direction From Newcastle, Oklahoma, go North  $\pm 2$  miles, then West  $\pm 3$  miles to Southwest Corner of  
Section 5-T9N-R4W.

Operator: NATIVE EXPLORATION OPERATING, LLC  
Lease Name: BLUE JACKET 5-32-0904

Well No.: 1WXH

**ELEVATION:**

THE INFORMATION SHOWN HEREIN IS  
FOR CONSTRUCTION PURPOSES ONLY

This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy

DATUM: NAD-27  
LAT: 35°16'46.0"N  
LONG: 97°38'42.3"W  
LAT: 35.279435850°N  
LONG: 97.645073586°W  
STATE PLANE  
COORDINATES (US FEET):  
ZONE: OK SOUTH  
X: 2105941  
Y: 708420

X 2103612  
Y 707298

Date of Drawing: Apr. 17, 2019

Project # 125263 Date Staked: Mar. 29, 2019

KH

**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.

Oklahoma Lic. No. 1433

