

API NUMBER: 087 22269 B

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

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

Multi Unit Oil & Gas

Amend reason: ADD MISSISSIPPIAN AND HUNTON
FORMATIONS AND UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 05 Township: 9N Range: 4W County: MCCLAIN

SPOT LOCATION: ☐ N2 ☐ NE ☐ SE ☐ SW 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	Code	Depth
1	MISSISSIPPIAN	359MSSP	8855
2	WOODFORD	319WDFD	8885
3	HUNTON	269HNTN	9035

Spacing Orders: 693465 Location Exception Orders: 708264 Increased Density Orders: No Density Orders
699703
684532
699702
708313

Pending CD Numbers: No Pending Special Orders: No 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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36953
H. SEE MEMO

PIT 1 INFORMATION

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

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

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.

MULTI UNIT HOLE 1				
Section: 32	Township: 10N	Range: 4W	Total Length: 10200	
County: MCCLAIN			Measured Total Depth: 20003	
Spot Location of End Point: NE	NW	NW	True Vertical Depth: 9600	
Feet From: NORTH	1/4 Section Line: 150		End Point Location from	
Feet From: WEST	1/4 Section Line: 380		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: OCCWEB.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
LOCATION EXCEPTION - 708264 (201905808)	3/19/2020 - GC2 - (I.O.) 5-9N-4W & 32-10N-4W X693465/699703 WDFD, MSSP, HNTN X684532 WDFD, MSSP, HNTN 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 NATIVE EXPLORATION OPERATING, LLC 1-30-2020
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
SPACING - 684532	3/19/2020 - GC2 - (640)(HOR) 32-10N-4W EST WDFD, MSSP, HNTN VAC 107502 HNTN COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL COMPL. INT. (MSSP, HNTN) NCT 660' FB
SPACING - 693465	3/19/2020 - GC2 - (640)(HOR) 5-9N-4W EXT 645373 WDFD, MSSP, HNTN VAC 107502 HNTN COMPL. INT. (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL COMPL. INT. (MSSP, HNTN) NLT 660' FB
SPACING - 699702	3/19/2020 - GC2 - 32-10N-4W VAC 693466 WDFD, MSSP, HNTN
SPACING - 699703	3/19/2020 - GC2 - (640)(HOR) 5-9N-4W AMD 693465 TO EXT 684532 WDFD, MSSP, HNTN
SPACING - 708313 (201905810)	3/19/2020 - GC2 - (I.O.) 5-9N-4W & 32-10N-4W EST MULTIUNIT HORIZONTAL WELL X693465/699703 WDFD, MSSP, HNTN 5-9N-4W X684532 WDFD, MSSP, HNTN 32-10N-4W (MSSP, HNTN ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 5-9N-4W 50% 32-10N-4W NATIVE EXPLORATION OPERATING, LLC 1-31-2020

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087 22269 BLUE JACKET 5-32-0904 1WXH