

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

API NUMBER: 087 22171 A

Approval Date: 08/01/2018  
Expiration Date: 02/01/2019

Horizontal Hole Oil & Gas  
Multi Unit

Amend reason: SHL AMEND

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 7N Rge: 4W County: MCCLAIN  
SPOT LOCATION: E2 SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 330 540

Lease Name: CHARLES Well No: 0334 1H Well will be 370 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

CHARLES M GRAY  
328 WEST ADAMS  
PURCELL OK 73080

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	9600	6	
2	WOODFORD	9720	7	
3	HUNTON	9900	8	
4			9	
5			10	

Spacing Orders: 127728 Location Exception Orders: 685227 Increased Density Orders:  
128676  
681783  
681782  
683772

Pending CD Numbers: Special Orders:

Total Depth: 21288 Ground Elevation: 1183 Surface Casing: 1500 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

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34061  
E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498  
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? 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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 34 Twp 8N Rge 4W County MCCLAIN

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 9601

Radius of Turn: 915

Direction: 350

Total Length: 10250

Measured Total Depth: 21288

True Vertical Depth: 9938

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

Notes:

Category

Description

DEEP SURFACE CASING

4/6/2018 - 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

4/6/2018 - 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 - 685227

3/7/2019 - G58 - (I.O.) 3-7N-4W & 34-8N-4W  
X681782 MSSP, WDFD, HNTN (3-7N-4W)  
X127728/128676 HNTN;  
X681783 MSSP, WDFD (34-8N-4W)  
COMPL. INT. (3-7N-4W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL  
COMPL. INT. (34-8N-4W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL  
EOG RESOURCES, INC.  
10/19/2018

This permit does not address the right of entry or settlement of surface damages.

087 22171 CHARLES 0334 1H

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

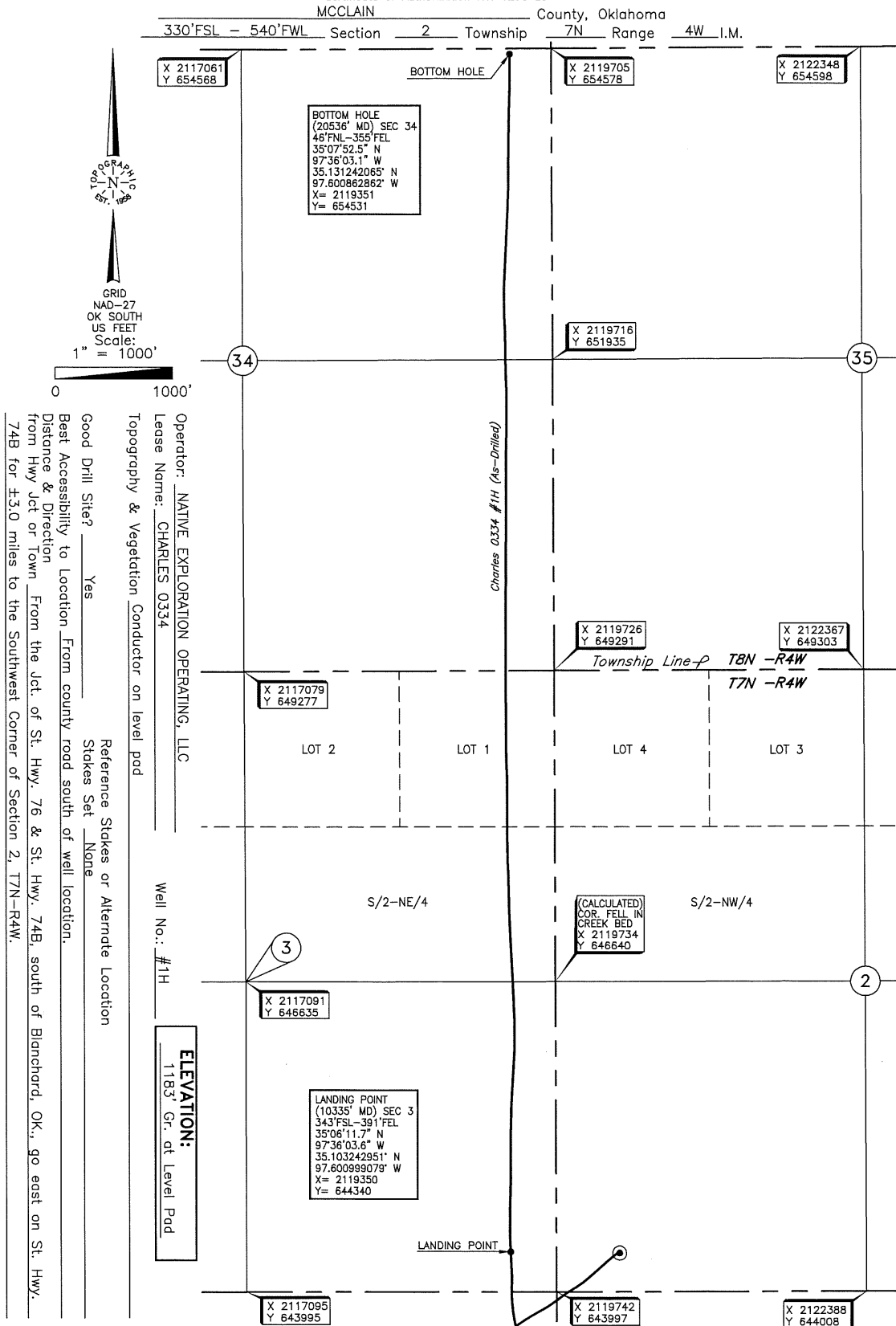
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
MEMO	4/6/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 - WBM & CUTTINGS TO BE SOIL FARMED; PIT 2 - OBM CUTTINGS TO R360 (ORDER # 587498) OR DEQ APPROVED FACILITY (SOUTHERN PLAINS LANDFILL, 3-5N-6W, GRADY CO., # 3526013); PIT 2 - OBM TO VENDOR
SPACING - 127728	4/13/2018 - G58 - (640) 34-8N-4W EXT 84785/85837 HNTN, OTHERS
SPACING - 128676	4/13/2018 - G58 - NPT TO SP. ORDER 127728 TO DISMISS TPCK, BRMD, AND MCLS FOR SECTIONS 22, 31, 32, AND 33.
SPACING - 681782	3/7/2019 - G58 - (640)(HOR) 3-7N-4W EXT 662474 MSSP, WDFD, HNTN COMPL. INT. (MSSP, HNTN) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST PRODUCING NON-HORIZONTAL DRILLING AND SPACING UNITS)
SPACING - 681783	3/7/2019 - G58 - (640)(HOR) 34-8N-4W EXT 662474 MSSP, WDFD COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST PRODUCING NON-HORIZONTAL DRILLING AND SPACING UNITS)
SPACING - 683772	3/7/2019 - G58 - (I.O.) 3-7N-4W & 34-8N-4W EST MULTIUNIT HORIZONTAL WELL X681782 MSSP, WDFD, HNTN (3-7N-4W) X127728/128676 HNTN (34-8N-4W) X681783 MSSP, WDFD (34-8N-4W) (MSSP AND HNTN ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 50% 3-7N-4W 50% 34-8N-4W EOG RESOURCES, INC. 9/26/2018

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.



DATUM: NAD-27  
LAT: 35°06'11.5" N  
LONG: 97°35'52.4" W  
LAT: 35.103204918° N  
LONG: 97.597888128° W  
STATE PLANE  
COORDINATES (US FEET):  
ZONE: OK SOUTH  
X: 2120281  
Y: 644330

Invoice # 302210A Date of Drawing: Dec. 13, 2018  
Date Staked: Feb. 08, 2018 JP

## FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION  
FURNISHED BY NATIVE EXPLORATION OPERATING, LLC