

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

API NUMBER: 087 22220

Approval Date: 02/26/2019
Expiration Date: 08/26/2020

Horizontal Hole Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 21 Twp: 9N Rge: 4W County: MCCLAIN
SPOT LOCATION: SW NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 525 650

Lease Name: CRAZY SNAKE 21-28-0904 Well No: 1WXH Well will be 525 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

BOBBY & CONNIE LEE FARMS TRUST
1822 HWY 130
NEWCASTLE OK 73065

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

Name	Depth	Name	Depth
1 WOODFORD	9180	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 681230

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201807431
201807432
201807433
201810586

Special Orders:

Total Depth: 19662 Ground Elevation: 1256 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 1040

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: 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36161
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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 28 Twp 9N Rge 4W County MCCLAIN

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 8453

Radius of Turn: 534

Direction: 178

Total Length: 10370

Measured Total Depth: 19662

True Vertical Depth: 9180

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

Notes:

Category

Description

DEEP SURFACE CASING

1/25/2019 - 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

1/25/2019 - 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

1/25/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201804543

2/25/2019 - G58 - (E.O.)(640)(HOR) 21-9N-4W
VAC OTHER
EST WDFD, OTHER
POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL
EOG RESOURCES, INC.
REC 10-23-2018 (MILLER)

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.

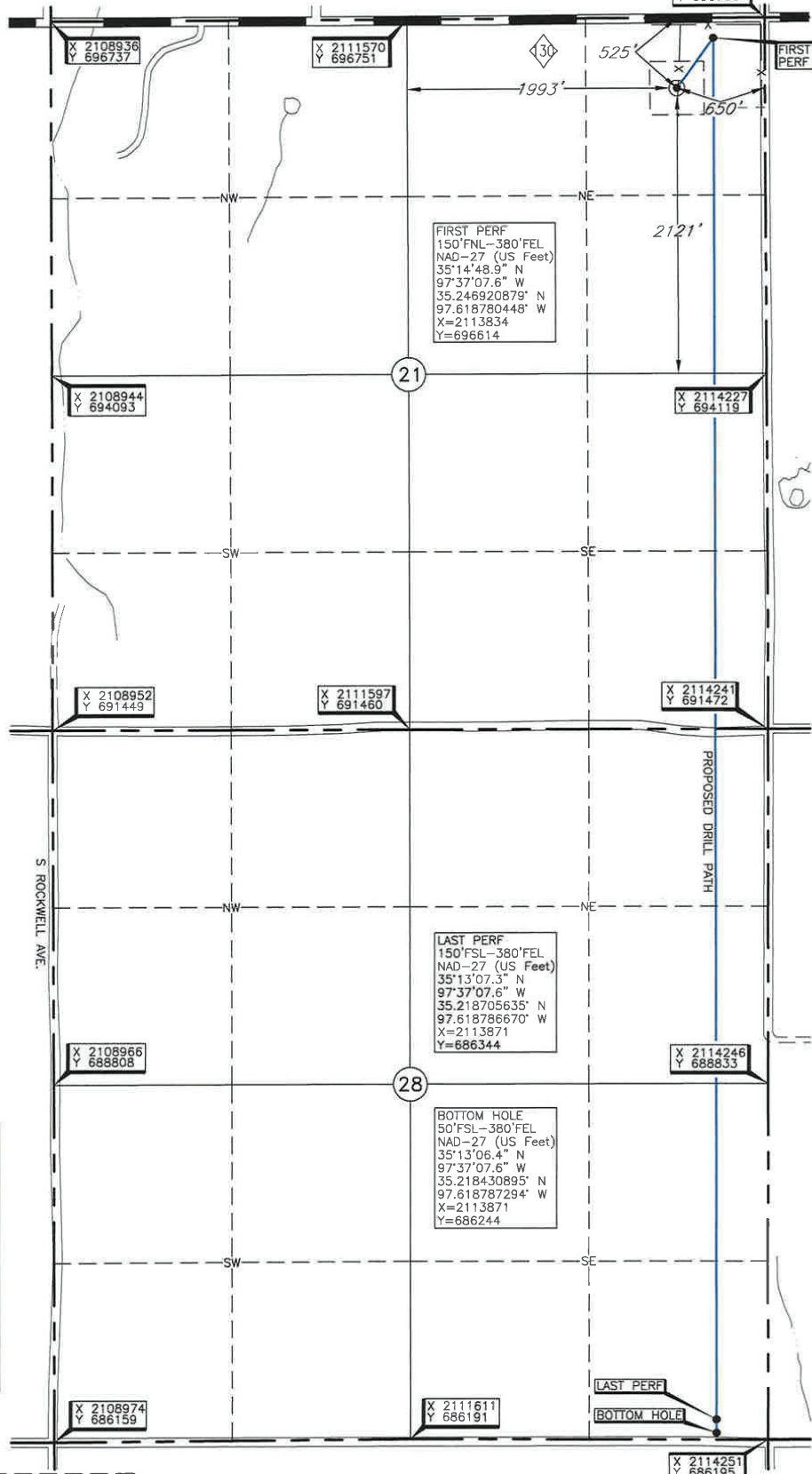
Category	Description
PENDING CD - 201807431	2/25/2019 - G58 - (E.O.)(640)(HOR) 21-9N-4W VAC OTHER EXT 681230 WDFD, OTHERS POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL NATIVE EXPLOR. OP., LLC REC 10-23-2018 (MILLER)
PENDING CD - 201807432	2/25/2019 - G58 - (E.O.) 28-21-9N-4W EST MULTIUNIT HORIZONTAL WELL X201807431 WDFD X681230 WDFD 50% 28-9N-4W 50% 21-9N-4W NO OP. NAMED REC 2/4/2019 (M. NORRIS)
PENDING CD - 201807433	2/25/2019 - G58 - (E.O.) 28 & 21-9N-4W X201807431 WDFD, OTHERS X681230 WDFD, OTHERS COMPL. INT. 28-9N-4W NCT 150' FSL, NCT 0' FNL, NCT 250' FWL COMPL. INT. 21-9N-4W NCT 0' FSL, NCT 150' FNL, NCT 250' FWL NO OP. NAMED REC 2/4/2019 (M. NORRIS)
PENDING CD - 201810586	2/26/2019 - G58 - 21-9N-4W X201807431 WDFD 7 WELLS NO OP. NAMED 2/4/2019
SPACING - 681230	2/25/2019 - G58 - (640)(HOR) 28-9N-4W VAC OTHERS EST WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL

This permit does not address the right of entry or settlement of surface damages.
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Office of the Conservation Division as to when Surface Casing will be run.

McCLAIN County, Oklahoma
 525'FNL - 650'FEL Section 21 Township 9N Range 4W I.M.



THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY



Operator: NATIVE EXPLORATION OPERATING, LLC
 Lease Name: CRAZY SNAKE 21-28-0904
 Topography & Vegetation: Loc. fall in terraced grass pasture
 Good Drill Site? Yes
 Reference Stakes or Alternate Location: Stakes Set None
 Best Accessibility to Location: From North off St. Hwy. 130
 Distance & Direction from Hwy Jct or Town: From Newcastle, OK, go ±1.0 mi. West to the NE Cor. of Sec. 21-T9N-R4W

Well No.: 1WXH
ELEVATION:
 1256' Gr. at Stake

FIRST PERF, LAST PERF, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

This information was gathered with a GPS receiver with a horizontal accuracy of ±1.0m and a vertical accuracy of ±1.5m.

DATUM: NAD-27
 LAT: 35°14'45.2"N
 LONG: 97°37'10.9"W
 LAT: 35.245889493° N
 LONG: 97.619682852° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: OK SOUTH
 X: 2113566
 Y: 696238

Date of Drawing: Dec. 28, 2018
 Invoice # 310225 Date Staked: Dec. 27, 2018 AC

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

