

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

Approval Date: 05/14/2019  
Expiration Date: 11/14/2020

AP NUMBER: 073 26572

Horizontal Hole Oil & Gas  
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 17N Rge: 9W County: KINGFISHER  
SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 255 1720

Lease Name: BIEHLER Well No: 1709 6H-29X Well will be 255 feet from nearest unit or lease boundary.  
Operator Name: NEWFIELD EXPLORATION MID-CON INC Telephone: 2812105100; 9188781 OTC/OCC Number: 20944 0

NEWFIELD EXPLORATION MID-CON INC  
4 WATERWAY AVE STE 100  
THE WOODLANDS, TX 77380-2764

BRADLEY BOECKMAN  
2620 SE 8TH ST  
MOORE OK 73160

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (LESS CHESTER)	8896	6	
2 WOODFORD	9479	7	
3		8	
4		9	
5		10	

Spacing Orders: 639140 Location Exception Orders: 61397 Increased Density Orders: 690800  
640131 692700 690801  
644146  
692696

Pending CD Numbers:

Special Orders:

Total Depth: 19436 Ground Elevation: 1196 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 480

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

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36601

E. Haul to Commercial pit facility: Sec. 36 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

H. SEE MEMO

Cancel per operator  
request 7/12/2019

Jm

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

HORIZONTAL HOLE 1

Sec 29 Twp 17N Rge 9W County KINGFISHER

Spot Location of End Point: NW NW NE NE

Feet From: NORTH 1/4 Section Line: 85

Feet From: EAST 1/4 Section Line: 1123

Depth of Deviation: 8455

Radius of Turn: 422

Direction: 10

Total Length: 10318

Measured Total Depth: 19436

True Vertical Depth: 9479

End Point Location from Lease,  
Unit, or Property Line: 85

Notes:

Category

Description

DEEP SURFACE CASING

5/10/2019 - 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

5/10/2019 - 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)

INCREASED DENSITY - 690800

5/13/2019 - G58 - 29-17N-9W  
X639140/640131 MSNLC  
6 WELLS  
NEWFIELD EXPLORATION MID-CONTINENT INC.  
2/1/2019

INCREASED DENSITY - 690801

5/13/2019 - G58 - 32-17N-9W  
X639140/640131 MSNLC  
6 WELLS  
NEWFIELD EXPLORATION MID-CONTINENT INC.  
2/1/2019

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.

073 26572 BIEHLER 1709 6H-29X

Category	Description
INTERMEDIATE CASING	5/10/2019 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 692697	5/13/2019 - G58 - (I.O.) 29 & 32-17N-9W X639140/640131/644146 MSNLC, WDFD COMPL. INT. 29-17N-9W NCT 0' FSL, NCT 165' FNL, NCT 660' FEL COMPL. INT. 32-17N-9W NCT 0' FNL, NCT 165' FSL, NCT 660' FEL NEWFIELD EXPLORATION MID-CONTINENT INC. 3/11/2019
LOCATION EXCEPTION - 692700	5/13/2019 - G58 - (I.O.) 29 & 32-17N-9W X165:10-3-28(C)(2)(B) MSNLC, WDFD (BIEHLER 1709 6H-29X) MAY BE CLOSER THAN 600' TO EXISTING/PROPOSED WELL 3/11/2019
MEMO	5/10/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM = STEEL PITS (REQUIRED - OTTER CREEK), WBM/CUTTINGS & OBM CUTTINGS CAPTURED IN STEEL HALF PITS, WBM CUTTINGS WILL BE SOIL FARMED, WBM & OBM CUTTINGS TRANSFERRED TO R360 587498 (31-12N-8W), CANADIAN CO, PIT 2 - OBM TO VENDOR
SPACING - 639140	5/13/2019 - G58 - (640)(HOR) 29 & 32-17N-9W EXT ** MSNLC, WDFD POE TO BHL (MSNLC) NCT 660' FB POE TO BHL (WDFD) NCT 165' FNL OR FSL, NCT 330' FEL OR FWL (COEXIST SP. ORDER 85148 MSSSD; SP. ORDER 88292/88519 MSSSD)**  **ORDER NOT LISTED; CORRECTED BY NPT 640131 TO EST FORMATIONS **COEXIST WITH 85148 MNNG IN SEC 29 AND 88292/88519 IN SEC 32 WITH THE MNNG; CORRECTED BY NPT 644146
SPACING - 640131	5/13/2019 - G58 - NPT 639140 TO CLARIFY FORMATIONS ARE BEING ESTABLISHED NOT EXTENDED
SPACING - 644146	5/13/2019 - G58 - NPT 639140/640131 TO COEXIST SP. ORDER 85148 MSSSD, MNNG; COEXIST SP. ORDER 88292 MSSSD, MNNG
SPACING - 692696	5/13/2019 - G58 - (I.O.) 29 & 32-17N-9W EST MULTIUNIT HORIZONTAL WELL X639140/640131/644146 MSNLC, WDFD (WDFD IS ADJACENT CSS TO MSNLC) 50% 29-17N-9W 50% 32-17N-9W NEWFIELD EXPLORATION MID-CONTINENT INC. 3/11/2019

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.



Newfield Exploration Mid-Continent, Inc.  
4 Waterway Square Place. Ste 100  
The Woodlands, TX 77380  
281-674-2004

July 12, 2019

Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
P.O. Box 52000-2000  
Oklahoma City, Oklahoma 73152-2000

ATTN: Permitting

RE: Newfield Exploration Mid Continent, Inc.  
Request Permit Withdraw  
Biehler 1709 2H-29X – 7H-29X  
Sec 05 16N 9W Kingfisher County

Dear Madam/Sirs:

This is our formal request to withdraw the Intent to Drill permits for the;

Biehler 1709 2H-29X – API 35-073-26568  
Biehler 1709 3H-29X – API 35- 073-26569  
Biehler 1709 4H-29X – API 35-073-26570  
Biehler 1709 5H-29X – API 35-073-26571  
Biehler 1709 6H-29X – API 35-073-26572  
Biehler 1709 7H-29X – API 35-073-26573

Newfield/Encana will not be drilling these wells at these locations and will be submitting new permit applications for a different location.

Sincerely,

Newfield Exploration Mid-Continent, Inc.

*Sara Van De Vreugde*

Sara Van De Vreugde  
Regulatory Analyst

# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
Certificate of Authorization No. 1293 LS

KINGFISHER

County, Oklahoma

073-26572

255° FSL-1720° FEL Section 32 Township 17N Range 9W I.M.

## PERMIT PLAT

BOTTOM HOLE



GRID  
OK NORTH  
US Feet  
SCALE:  
1" = 1000'

0' 500' 1000'

### NOTES:

- The information shown herein is for construction purposes ONLY.
- A portion of Section 32 does lie within a flood zone.
- All bearings shown are Grid, NAD-27, Oklahoma North.
- Landing Point, Last Take Point, Bottom Hole, and Drill Path information provided by client listed, not surveyed.

### SURFACE LOCATION

DATUM: NAD-27  
LAT: 35°53'57.4"N  
LONG: 98°10'47.5"W  
LAT: 35.899265°N  
LONG: 98.179862°W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1946729  
Y: 327389

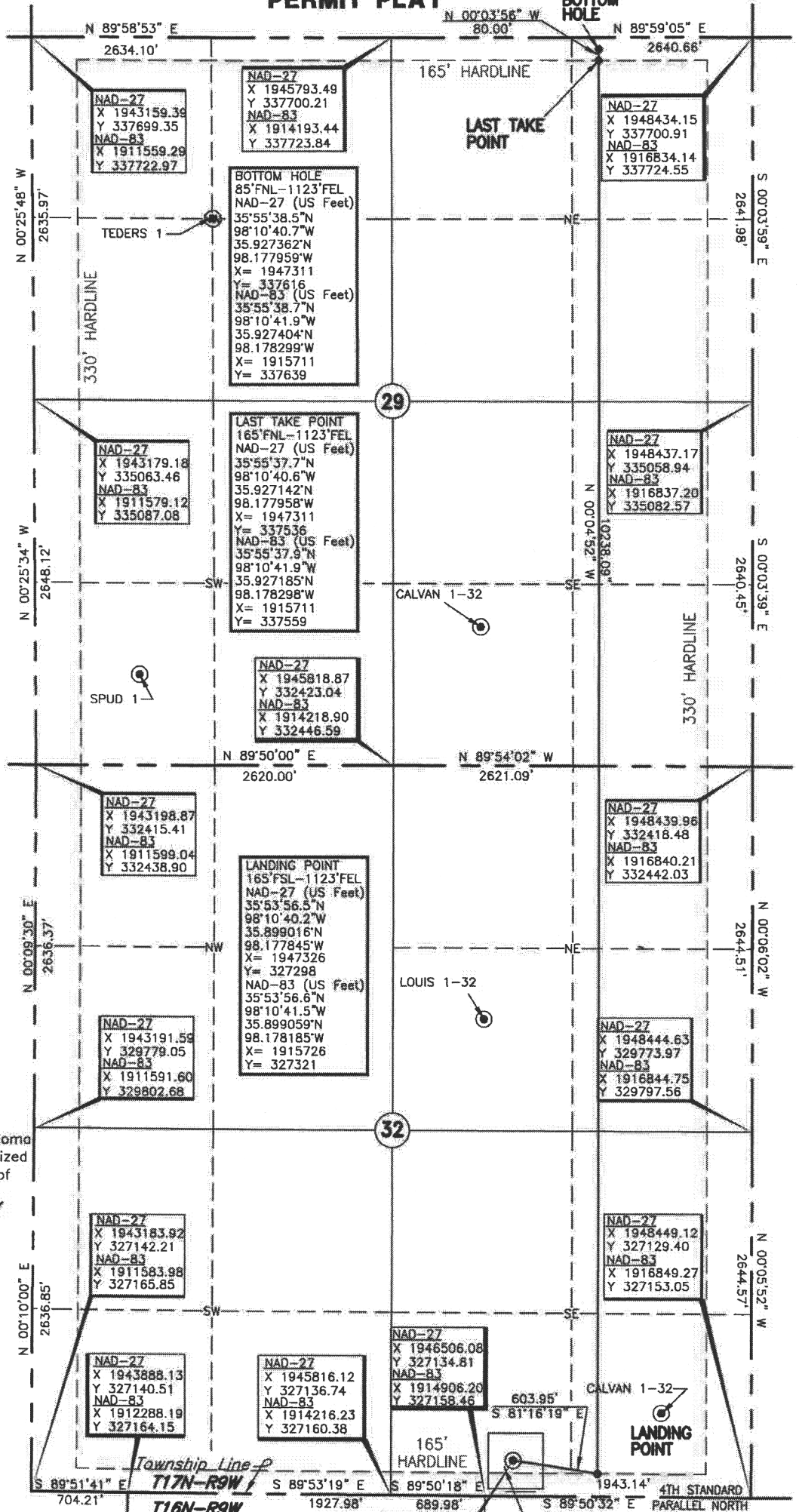
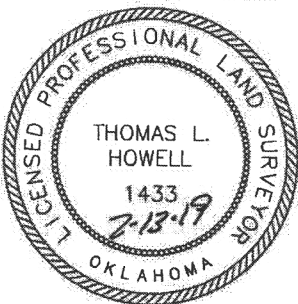
DATUM: NAD-83  
LAT: 35°53'57.5"N  
LONG: 98°10'48.7"W  
LAT: 35.899308°N  
LONG: 98.180201°W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1915129  
Y: 327413

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



Operator: NEWFIELD EXPLORATION

Lease Name: BIEHLER 1709

Topography & Vegetation Loc. fell in sloping wheat field

Good Drill Site? Yes

Best Accessibility to Location From South off county road

Distance & Direction

from Hwy Jct or Town From Blaine-Kingfisher county line & St. Hwy. 33, go ± 1 mile East on Hwy. 33, then ± 4 miles North, then ± 0.8 mile East to the SE Cor. of Sec. 32-T17N-R9W

Project # 123492

Well No.: 6H-29X

Date of Drawing: Jan. 31, 2019

Date Staked: Jan. 24, 2019

LC

### ELEVATION:

1196' Gr. at Stake (NGVD29)