

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

API NUMBER: 071 24912

Approval Date: 10/14/2019

Expiration Date: 04/14/2021

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 20 Twp: 29N Rge: 4E

County: KAY

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2076 416

Lease Name: BOWLING RANCH

Well No: 12-20

Well will be 416 feet from nearest unit or lease boundary.

Operator Name: K3 OIL & GAS OPERATING COMPANY

Telephone: 8328138558

OTC/OCC Number: 24093 0

K3 OIL & GAS OPERATING COMPANY
24900 PITKIN RD STE 305
THE WOODLANDS, TX 77386-1973

DANIEL BOWLING REVOCABLE TRUST
2211 S. 29TH STREET
BLACKWELL OK 74631

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

	Name	Depth	Name	Depth
1	MISSISSIPPI	3450	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3600

Ground Elevation: 1180

Surface Casing: 300

Depth to base of Treatable Water-Bearing FM: 190

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: OSCAR

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-37023

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	<p>10/3/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
SPACING	10/14/2019 - GC2 - FORMATION UNSPACED, 160-ACRE LEASE SW4

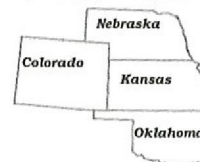
00-29n-04e-2019
CRD NO.00-29n-04e
DMT NO.**PRO-STAKE**

LLC

Construction Site Staking

14376

INVOICE NO.

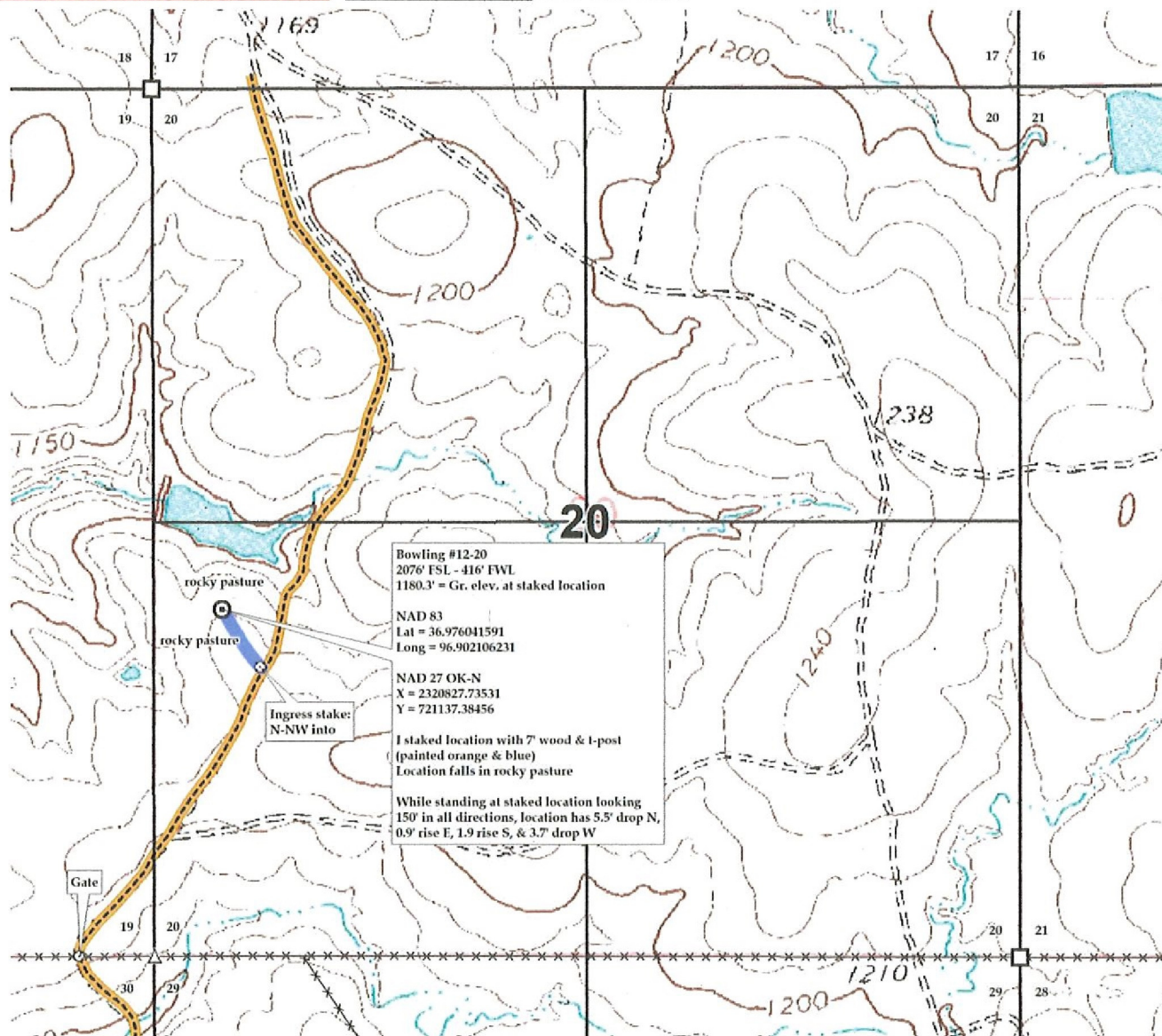
**K3 Oil & Gas**
OPERATOR**Kay County, OK**
COUNTY**Bowling #12-20**
LEASE NAME**2076' FSL - 416' FWL**
LOCATION SPOT**1180.3'**
GR ELEVATION**36.976041591**
NAD 83 LAT**96.902106231**
NAD 83 LONG20 29n 04e
Sec. Twp. Rng.SCALE: 1" = 1000'
DATE STAKED: September 25th, 2019
MEASURED BY: Pierce R.
DRAWN BY: Pierce R.
AUTHORIZED BY: Henson B.
DATE REVISED:

N

LEGEND

- irr. well
- ⊕ water hydrant
- ⊙ tank battery
- ⊙ staked loc.
- ⊙ prod. well / aband. well
- house
- building
- G — gas line
- W — water line
- E — transmission powerline
- 3 — 3 phase powerline
- · — single phase powerline
- x — x — fence
- ▬ gravel / sand rd.
- ▬ gravel trail / lease rd.
- ▬ dirt rd.
- ▬ dirt trail / lease rd.
- ▬ Hwy / blacktop rd.

DIRECTIONS: From Newkirk, OK at the intersection of River Rd. & Hwy. 77 – Now go 9.2 miles East on River Rd. – Now go 2 miles North on N 106 Ln. – Now go 1 mile East on Fork Rd. – Now go 2 miles North on Sage Ln. – Now go approx. 500' East on Gate Rd. to ingress stake West into – Now go approx. 0.5 miles West on existing trail – Now go approx. 1.1 miles NW and North on trail to Y-in trail – Now go approx. 1.6 miles along trail to flagged gate – Now go approx. 0.4 miles on trail to flagged gate – Now go approx. 0.4 miles N-NE on trail to ingress stake N-NW into – Now go approx. 425' N-NW through rocky pasture into staked location

Final ingress must be verified with landowner or operator.*This drawing does not constitute a monumented survey or a land survey plat.**This drawing is for construction purposes only.***LANDOWNER/CONTACT: Nancy Bowling: 580-362-5026**



00-29n-04e-2019
CRD NO.

00-29n-04e
DMT NO.

PRO-STAKE

LLC

Construction Site Staking

14376

INVOICE NO.



K3 Oil & Gas
OPERATOR

Kay County, OK
COUNTY

Bowling #12-20
LEASE NAME

2076' FSL - 416' FWL
LOCATION SPOT

1180.3'
GR ELEVATION

36.976041591
NAD 83 LAT

96.902106231
NAD 83 LONG

20 29n 04e
Sec. Twp. Rng.

SCALE: 1" = 1000'
DATE STAKED: September 25th, 2019
MEASURED BY: Pierce R.
DRAWN BY: Pierce R.
AUTHORIZED BY: Henson B.
DATE REVISED:



LEGEND

- ⊙ irr. well
- ⊕ water hydrant
- ⊙ tank battery
- ⊙ staked loc.
- ⊙ prod. well / aband. well
- house
- building
- G— gas line
- W— water line
- E— transmission powerline
- 3 phase powerline
- single phase powerline
- X—X— fence
- gravel / sand rd.
- gravel trail / lease rd.
- dirt rd.
- dirt trail / lease rd.
- Hwy / blacktop rd.

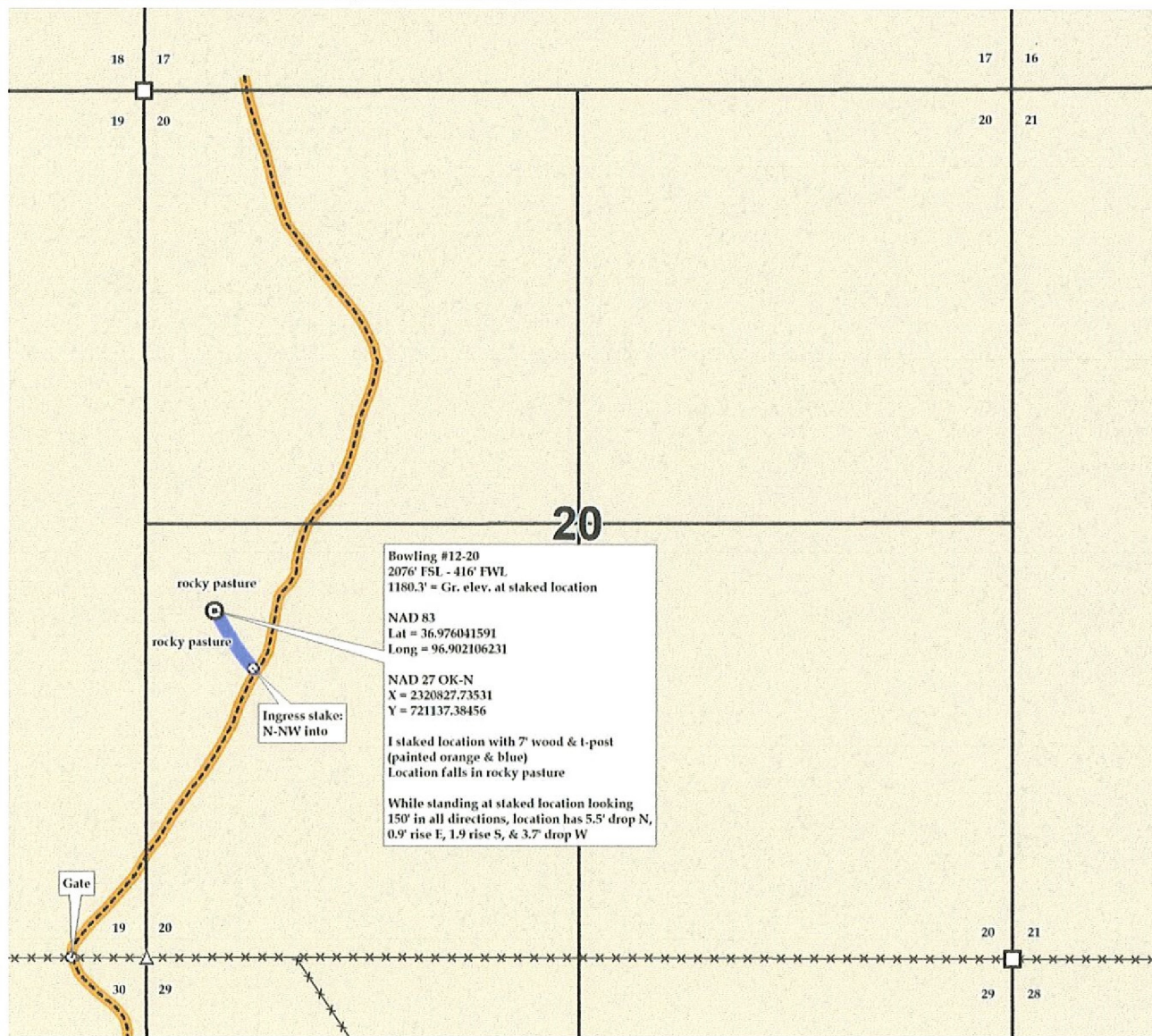
DIRECTIONS: From Newkirk, OK at the intersection of River Rd. & Hwy. 77 – Now go 9.2 miles East on River Rd. – Now go 2 miles North on N 106 Ln. – Now go 1 mile East on Fork Rd. – Now go 2 miles North on Sage Ln. – Now go approx. 500' East on Gate Rd. to ingress stake West into – Now go approx. 0.5 miles West on existing trail – Now go approx. 1.1 miles NW and North on trail to Y-in trail – Now go approx. 1.6 miles along trail to flagged gate – Now go approx. 0.4 miles on trail to flagged gate – Now go approx. 0.4 miles N-NE on trail to ingress stake N-NW into – Now go approx. 425' N-NW through rocky pasture into staked location

Final ingress must be verified with landowner or operator.

This drawing does not constitute a monumented survey or a land survey plat.

This drawing is for construction purposes only.

LANDOWNER/CONTACT: Nancy Bowling: 580-362-5026





00-29n-04e-2019
CRD NO.

00-29n-04e
DMT NO.

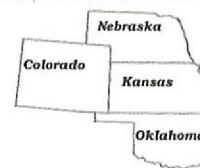
PRO-STAKE

LLC

Construction Site Staking

14376

INVOICE NO.



K3 Oil & Gas
OPERATOR

Kay County, OK
COUNTY

Bowling #12-20
LEASE NAME

2076' FSL - 416' FWL
LOCATION SPOT

1180.3'
GR ELEVATION

36.976041591
NAD 83 LAT

96.902106231
NAD 83 LONG

20 29n 04e
Sec. Twp. Rng.

SCALE: 1" = 1000'
DATE STAKED: September 25th, 2019
MEASURED BY: Pierce R.
DRAWN BY: Pierce R.
AUTHORIZED BY: Henson B.
DATE REVISED:



LEGEND

- ⊙ irr. well
- ⊕ water hydrant
- ⊙ tank battery
- ⊙ staked loc.
- ⊙ prod. well/aband. well
- house
- building
- G— gas line
- W— water line
- E— transmission powerline
- 3— 3 phase powerline
- *— single phase powerline
- X—X— fence
- ▬ gravel/sand rd.
- ▬ gravel trail/lease rd.
- ▬ dirt rd.
- ▬ dirt trail/lease rd.
- ▬ Hwy/blacktop rd.

DIRECTIONS: From Newkirk, OK at the intersection of River Rd. & Hwy. 77 – Now go 9.2 miles East on River Rd. – Now go 2 miles North on N 106 Ln. – Now go 1 mile East on Fork Rd. – Now go 2 miles North on Sage Ln. – Now go approx. 500' East on Gate Rd. to ingress stake West into – Now go approx. 0.5 miles West on existing trail – Now go approx. 1.1 miles NW and North on trail to Y-in trail – Now go approx. 1.6 miles along trail to flagged gate – Now go approx. 0.4 miles on trail to flagged gate – Now go approx. 0.4 miles N-NE on trail to ingress stake N-NW into – Now go approx. 425' N-NW through rocky pasture into staked location

Final ingress must be verified with landowner or operator.
This drawing does not constitute a monumented survey or a land survey plat.
This drawing is for construction purposes only.

LANDOWNER/CONTACT: Nancy Bowling: 580-362-5026

