

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

API NUMBER: 073 26086

Approval Date: 05/31/2018

Expiration Date: 11/30/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 16N Rge: 7W

County: KINGFISHER

SPOT LOCATION: ☐ SE ☐ SE ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 228 1475

Lease Name: KLIKITY KLACK 32-16N-7W

Well No: 2H

Well will be 228 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP

Telephone: 4052353611; 4052353

OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP  
333 W SHERIDAN AVE  
OKLAHOMA CITY, OK 73102-5015

DONALD & JANET HOEHNER, CO-TRUSTEES  
8141 ALBERTS DR.  
YUKON OK 73099

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	8019	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 649482

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201803802  
201803804

Special Orders:

Total Depth: 13107

Ground Elevation: 1110

**Surface Casing: 500**

Depth to base of Treatable Water-Bearing FM: 250

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: CEDAR HILLS

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

PERMIT NO: 18-34519

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 BED AQUIFER

Pit Location Formation: CEDAR HILLS

HORIZONTAL HOLE 1

Sec 32 Twp 16N Rge 7W County KINGFISHER

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 2540

Depth of Deviation: 7262

Radius of Turn: 477

Direction: 347

Total Length: 5096

Measured Total Depth: 13107

True Vertical Depth: 8165

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

Notes:

Category

Description

HYDRAULIC FRACTURING

5/17/2018 - 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)

MEMO

5/17/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201803802

5/31/2018 - G75 - 32-16N-7W  
X649482 MSNLC  
2 WELLS  
NO OP. NAMED  
REC. 5-29-2018 (JACKSON)

PENDING CD - 201803804

5/31/2018 - G75 - (I.O.) 32-16N-7W  
X649482 MSNLC, OTHER  
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 1320' FEL  
NO OP. NAMED  
REC. 5-29-2018 (JACKSON)

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

073 26086 KLICKITY KLACK 32-16N-7W 2H

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
SPACING - 649482	5/31/2018 - G75 - (640)(HOR) 32-16N-7W VAC 256082 MSSLM, OTHER EXT OTHERS EXT 646887 MSNLC POE TO BHL NCT 660' FB

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.

# 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

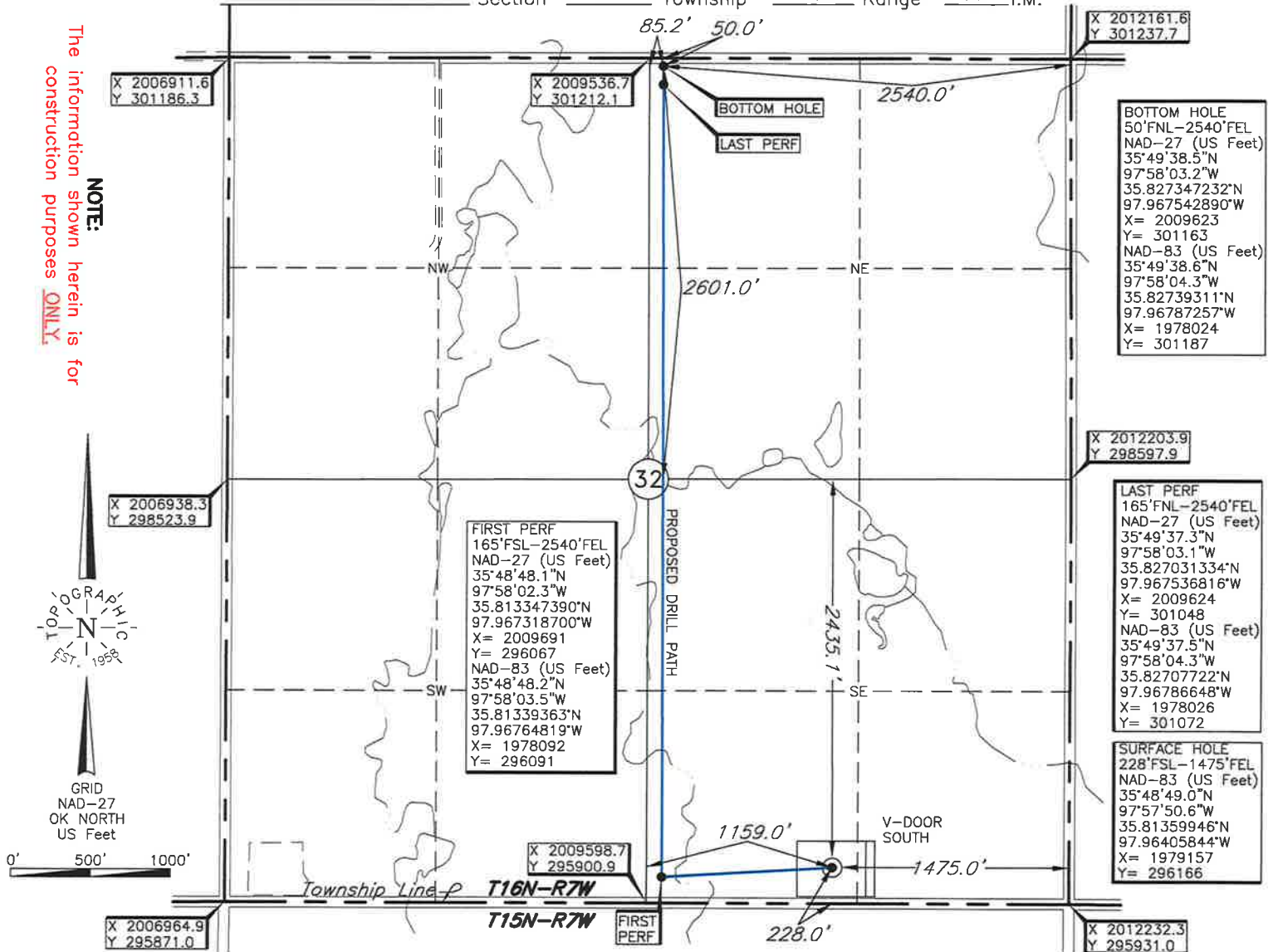
API 073-26086

KINGFISHER

County, Oklahoma

228'FSL-1475'FEL Section 32 Township 16N Range 7W I.M.

NOTE:  
The information shown herein is for  
construction purposes ONLY.



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

Operator: DEVON ENERGY PRODUCTION CO., LP

Lease Name: KLICKITY KLACK 32-16N-7W

Well No.: 2H

Topography & Vegetation Loc. fell in wheat field with terraces.

Good Drill Site? Yes Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From South off county road.

Distance & Direction  
from Hwy Jct or Town From the junction of St. Hwy. 33 and St. Hwy. 81 in Kingfisher, OK, go South  
on St. Hwy. 81 ±3.25 miles, then West ±1.2 miles to the SE Cor. of Sec. 32-T16N-R7W.

## ELEVATION:

1110' Gr. at Stake NGVD29  
1111' Gr. at Stake NAVD88

DATUM: NAD-27  
LAT: 35°48'48.8"N  
LONG: 97°57'49.4"W  
LAT: 35.813553220°N  
LONG: 97.963729060°W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 2010755  
Y: 296142

Invoice # 293515 Date of Drawing: May 8, 2018  
Date Staked: May 7, 2018

TR

## 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

