

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

API NUMBER: 073 25959

Approval Date: 03/07/2018

Expiration Date: 09/07/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 16N Rge: 5W

County: KINGFISHER

SPOT LOCATION: ☐ SE ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 365 1110

Lease Name: ARCHER 1605

Well No: 1-23MH

Well will be 365 feet from nearest unit or lease boundary.

Operator Name: OKLAHOMA ENERGY ACQUISITIONS LP

Telephone: 2815300991

OTC/OCC Number: 23509 0

OKLAHOMA ENERGY ACQUISITIONS LP
15021 KATY FREEWAY STE 400
HOUSTON, TX 77094-1900

CHARLES & JOHN JIRIK, CO-TRUSTEES
23903 N. 2970 ROAD
CASHION OK 73016

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	7052	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 672246

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707630
201801895

Special Orders:

Total Depth: 12500

Ground Elevation: 1049

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 100

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 4000 Average: 1800

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: FAIRMONT

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

PERMIT NO: 18-33936

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 23 Twp 16N Rge 5W County KINGFISHER

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 355

Depth of Deviation: 6675

Radius of Turn: 573

Direction: 355

Total Length: 4925

Measured Total Depth: 12500

True Vertical Depth: 7052

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

Notes:

Category	Description
DEEP SURFACE CASING	2/14/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	2/14/2018 - 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 ; 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
PENDING CD - 201707630	2/21/2018 - G75 - (I.O.) 23-16N-5W X672246 MSNLC, OTHERS COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED REC 12-4-2017 (P. PORTER)
PENDING CD - 201801895	3/7/2018 - G75 - (640) 23-16N-5W MOD 672246 TO COEXIST SP. ORDER # 453327 MISS W2 23-16N-5W HEARING 4-2-2018 (OK'D PER MCCOY)
SPACING - 672246	2/21/2018 - G75 - (640)(HOR) 23-16N-5W VAC 453327 MISS EXT OTHERS EXT 651750 MSNLC POE TO BHL NLT 660' FB (COEXIST SP. ORDER # 59564/61637 MSSLM W2, SE4 & ORDER # 290512 MSSLM NE4)

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073 25959 ARCHER 1605 1-23MH



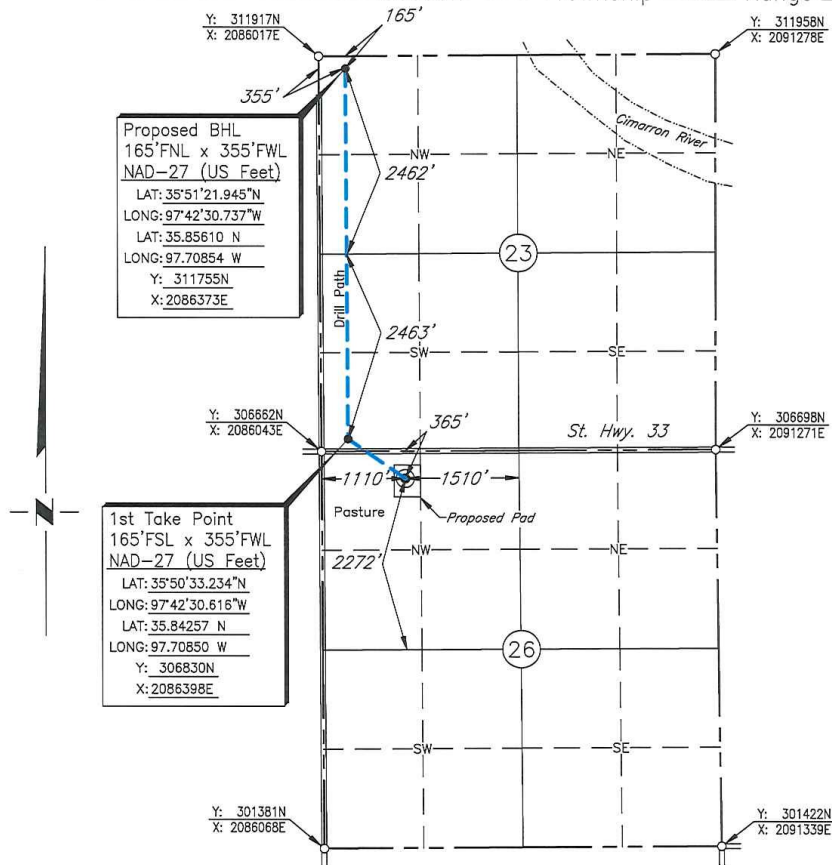
CIMARRON
SURVEYING & MAPPING CO.
CA. No. 1780 Expires June 30, 2018

1530 SW 89TH STREET, Bldg. C3
Oklahoma City, OK
(405) 692-7348
WWW.CIMSURVEY.COM

KINGFISHER

County, Oklahoma

365'FNL - 1110'FWL Section 26 Township 16N Range 5W I.M.



Scale: 1" = 2000'

Date Staked: March 11, 2016

GPS Observation: Latitude 35°50'28.015" N

Longitude 97°42'21.441" W

Latitude 35.84112 N

Longitude 97.70596 W

State Plane NAD27 Y: 306304N

Oklahoma North Zone: X: 2087155E

Operator: OKLAHOMA ENERGY ACQUISITIONS, LP

Elevation: 1049'

Lease Name: Archer 1605

Well No.: 1-23MH

Topography & Vegetation: Pasture

Alternate Location Stakes Set: No

Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction

from Hwy Jct or Town: From the town of Cashion; Thence west approx. 1 2/3 miles;

Thence north 3 miles to the Northwest Corner of Section 26.

SURVEYOR'S CERTIFICATE:

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431
do hereby certify that the above described well location was
carefully staked on the ground as shown and that all ties and
distances shown are from existing lines of occupation.

JOB NO.: 161452B				
DATE: 12/19/17	1	ADDED BHL	01/08/18	N.J.S.
DRAWN BY: N.J.S.	NO.	REVISION	DATE	BY

D. Mike Dossey
D. MIKE DOSSEY R.P.L.S. # 1431

