API NUMBER: 073 26426

Oil & Gas

Horizontal Hole

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

Approval Date: 01/23/2019 07/23/2020 Expiration Date:

PERMIT TO DRILL

							SECTION LINES:		341		682
SPOT LOCATION:	NE	SW	SE		SE		FEET FROM QUARTER:	FROM	SOUTH	FROM	EAST
WELL LOCATION:	Sec:	22	Twp:	18N	Rge:	5W	County	: KING	FISHER		

Lease Name: EDWIN 1805 Well No: 10-22MH Well will be 291 feet from nearest unit or lease boundary.

OKLAHOMA ENERGY ACQUISITIONS LP Operator OTC/OCC Number: Telephone: 2815300991 23509 0 Name:

OKLAHOMA ENERGY ACQUISITIONS LP 15021 KATY FREEWAY STE 400

HOUSTON. 77094-1900

SID HOBBS PO BOX 813 CRESCENT OK 73028

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

	Name	Depth	Nan	me	Depth	1
1	MISSISSIPPIAN (LESS CHESTER)	6991	6			
2			7			
3			8			
4			9			
5			10			
Spacing Orders:	653156	Location Exception Orders:	685441	_	ncreased Density Orders:	683412

Pending CD Numbers: 201810234 Special Orders:

Total Depth: 12500 Depth to base of Treatable Water-Bearing FM: 200 Ground Elevation: 1131 Surface Casing: 500

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

Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED D. One time land application -- (REQUIRES PERMIT) 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?

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 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

PERMIT NO: 18-35469

HORIZONTAL HOLE 1

KINGFISHER Sec 22 Twp 18N Rge 5W County

Spot Location of End Point: NW NF NE NE Feet From: NORTH 1/4 Section Line: 165 Feet From: EAST 1/4 Section Line: 355

Depth of Deviation: 6671 Radius of Turn: 573

Direction: 1

Total Length: 4929

Measured Total Depth: 12500 True Vertical Depth: 6991 End Point Location from Lease. Unit, or Property Line: 165

Notes:

Category Description

DEEP SURFACE CASING 10/3/2018 - 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 10/3/2018 - 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

INCREASED DENSITY - 683412 10/11/2018 - G56 - 22-18N-5W

X653156 MSNLC

6 WELLS

OKLAHOMA ENERGY ACQUISITIONS, LP

9/20/2018

LOCATION EXCEPTION - 685441 10/11/2018 - G56 - (I.O.) 22-18N-5W

X653156 MSNLC

COMPL. INT. NCT 165' FSL. NCT 165' FNL. NCT 330' FEL

OKLAHOMA ENERGY ACQUISITIONS, LP

10/24/2018

PENDING CD - 201810234 10/11/2018 - G56 - (I.O.) 22-18N-5W

X165:10-3-28(C)(2)(B) MSNLC (EDWIN 1805 10-22MH)

MAY BE CLOSER THAN 600' TO EDWIN G. VADDER A-1 WELL

OKLAHOMA ENERGY ACQUISITIONS, LP

REC 1/14/2019 (JACKSON)

SPACING - 653156 10/11/2018 - G56 - (640)(HOR) 22-18N-5W

EXT 633265 MSNLC

POE TO BHL NLT 660' FB

(COEXIST SP. ORDER # 44960/62761 MSSLM)

