API NUMBER: 073 25781

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: 09/19/2017
Expiration Date: 03/19/2018

PERMIT TO DRILL

WELL LOCATION:	Sec:	10	Twp:	16N	Rge:	6W	County	: KING	FISHER		
SPOT LOCATION:	SW	sw	s	Ε	SW		FEET FROM QUARTER:	FROM	SOUTH	FROM	WEST
							SECTION LINES:		400		

Lease Name: ZEPPELIN 1606 Well No: 1-10MH Well will be 183 feet from nearest unit or lease boundary.

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

OKLAHOMA ENERGY ACQUISITIONS LP 15021 KATY FREEWAY STE 400

HOUSTON, TX 77094-1900

KENNETH L. SMITH AND PAMELA G. SMITH

PO BOX 172

OKARCHE OK 73762

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN (EX CHESTER)	7601	6	
2		•	7	
3		:	8	
4		•	9	
5			10	
Spacing Orders:	667174	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: 201703590 Special Orders:

Total Depth: 12500 Ground Elevation: 1098 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 230

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

3 departo top or ground water greater than 1011 below base of pit:

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: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-33049

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

HORIZONTAL HOLE 1

Sec 10 Twp 16N Rge 6W 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: 7028
Radius of Turn: 321
Direction: 355
Total Length: 4967

Measured Total Depth: 12500

True Vertical Depth: 7601

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

Notes:

Category Description

DEEP SURFACE CASING 9/13/2017 - 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 9/13/2017 - 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 - 201703590 9/19/2017 - G60 - (I.O.) 10-16N-6W

X667174 MSNLC

COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL/FWL

NO OP. NAMED

REC. 7/10/17 (P. PORTER)

SPACING - 667174 9/19/2017 - G60 - (640)(HOR) 10-16N-6W

EXT 656961 MSNLC COMPL. INT. NLT 660' FB

(COEXIST WITH SP. ORDER 61541/61637 N2 SE4; 61541/356478 MSSLM SW4)

