

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

API NUMBER: 073 25830

Approval Date: 11/27/2017

Expiration Date: 05/27/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 10 Twp: 16N Rge: 6W

County: KINGFISHER

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 183 1649

Lease Name: ZEPPELIN 1606

Well No: 6-10MH

Well will be 183 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

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: 669997

Pending CD Numbers: 201706044

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: 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 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: 17-33384

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 10 Twp 16N Rge 6W County KINGFISHER

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 2637

Depth of Deviation: 7028

Radius of Turn: 323

Direction: 5

Total Length: 4965

Measured Total Depth: 12500

True Vertical Depth: 7601

End Point Location from Lease,

Unit, or Property Line: 165

## Notes:

### Category

### Description

DEEP SURFACE CASING

11/16/2017 - 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

11/16/2017 - 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](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)

LOCATION EXCEPTION - 669997

11/27/2017 - G60 - 10-16N-6W  
X667174 MSNLC  
3 WELLS  
OKLAHOMA ENERGY ACQUISITIONS, LP.  
11/13/17

PENDING CD - 20176044

11/27/2017 - G60 - (I.O.) 10-16N-6W  
X667174 MSNLC  
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 2600' FWL  
NO OP. NAMED  
REC. 10/9/17 (M. PORTER)

SPACING - 667174

11/27/2017 - 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)

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

073 25830 ZEPPELIN 1606 6-10MH

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C.A. No. 1780 Expires JUNE 30, 2018

Oklahoma City, OK  
(405) 692-7348  
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3507325830

KINGFISHER

County, Oklahoma

183'FSL - 1649'FWL Section 10 Township 16N Range 6W I.M.

