API NUMBER: 073 26074

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: 05/24/2018
Expiration Date: 11/24/2018

PERMIT TO DRILL

SECTIO	N LINES: 364 1500
SPOT LOCATION: NW SW SE SW FEET F	ROM QUARTER: FROM <b>SOUTH</b> FROM <b>WES</b>
WELL LOCATION: Sec: 12 Twp: 15N Rge: 6W	County: KINGFISHER

Lease Name: WHITE KING 1506 Well No: 4-12MH Well will be 364 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

VICKIE L. CLARK
24048 JINDRA LANE
KINGFISHER OK 73750

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

	Name	Depth		Name	Dep	th
1	MISSISSIPPIAN (EX CHESTER)	7707	6			
2			7			
3			8			
4			9			
5			10			
Spacing Orders:	660943	Location Exception Orders:	676818		Increased Density Orders:	670730
	657500					
D !! OD!!					0 :101	

Pending CD Numbers: Special Orders:

Total Depth: 12500 Ground Elevation: 1181 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 140

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 D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34339

Chlorides Max: 4000 Average: 1800 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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

 $\mbox{Pit} \quad \mbox{is not} \quad \mbox{located in a Hydrologically Sensitive Area}.$ 

Category of Pit: C

Liner not required for Category: C
Pit Location is NON HSA
Pit Location Formation: BISON

## **HORIZONTAL HOLE 1**

Sec 12 Twp 15N Rge 6W County KINGFISHER

Spot Location of End Point: NE NW NE NW
Feet From: NORTH 1/4 Section Line: 165
Feet From: WEST 1/4 Section Line: 1738

Depth of Deviation: 6654
Radius of Turn: 573
Direction: 180
Total Length: 4946

Measured Total Depth: 12500

True Vertical Depth: 7707

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

Notes:

Category Description

DEEP SURFACE CASING 5/11/2018 - 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 5/11/2018 - 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 - 670730 5/24/2018 - G60 - 12-15N-6W

X657500/660943 MSNLC

3 WELLS

OKLAHOMA ENERGY ACQUISITIONS, LP0

12/4/17

LOCATION EXCEPTION - 676818 5/24/2018 - G60 - (I.O.) 12-15N-6W

X657500/6690943 MSNLC

COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1611' FWL OKLAHOMA ENERGY ACQUISITIONS,

LP

4/25/18

SPACING - 657500 5/24/2018 - G60 - (640) 12-15N-6W

VAC 55880/62761/150543/167144 MSSLM

EST MSNLC EXT OTHERS

POE TO BHL NLT 600' FB

SPACING - 660943 5/24/2018 - G60 - (640) 12-15N-6W

CONFIRM SP. ORDER 657500

