API NUMBER: 073 25927

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: 02/14/2018 08/14/2018 Expiration Date:

PERMIT TO DRILL

WELL LOCATION:	Sec:	12	Twp:	17N	Rge:	6W	County:	KING	FISHER		
SPOT LOCATION:	NE	NE	NV	٧	NE		FEET FROM QUARTER:	FROM	NORTH	FROM	EAST
							SECTION LINES:		296		1500

Lease Name: MACKEY 1706 Well No: 1-1MH Well will be 296 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 **GEORGE CERNY & LAURA CERNY** 2150 F. ROBERTS AVENUE

**KINGFISHER** OK 73750

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

	Name	Depth	Name	Depti	n
1	MISSISSIPPIAN	7365	6		
2			7		
3			8		
4			9		
5			10		
Spacing Orders:	613841	Location Exception Orders: 67	72978	Increased Density Orders:	671927

Pending CD Numbers: Special Orders:

Total Depth: 12500 Ground Elevation: 1085 Surface Casing: 500 Depth to base of Treatable Water-Bearing FM: 110

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) H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST 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?

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 PERMIT NO: 18-33921

## **HORIZONTAL HOLE 1**

Sec 01 Twp 17N Rge 6W County KINGFISHER

Spot Location of End Point: NW NW NW NE
Feet From: NORTH 1/4 Section Line: 165
Feet From: EAST 1/4 Section Line: 2315

Depth of Deviation: 6811
Radius of Turn: 382
Direction: 355
Total Length: 5089

Measured Total Depth: 12500

True Vertical Depth: 7365

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

Notes:

Category Description

DEEP SURFACE CASING 2/13/2018 - 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 2/13/2018 - 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 - 671927 2/14/2018 - G75 - E2 1-17N-6W

X613841 MSSP 4 WELLS

OKLAHOMA ENERGY ACQUISITIONS, LP

1-9-2018

LOCATION EXCEPTION - 672978 2/14/2018 - G75 - (I.O.) E2 1-17N-6W

X613841 MSSP

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

OKLAHOMA ENERGY ACQUISITIONS, LP

2-1-2018

SPACING - 613841 2/14/2018 - G75 - (320)(HOR) E2 1-17N-6W

EST MSSP, OTHERS

POE TO BHL NLT 660' FB

(SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS; COEXIST WITH

PRODUCING NON-HORIZONTAL SPACING UNITS)



